LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Title : VOC Analysis

Signal : TIC: VV037482.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.047	301	313	327	rVV2	790283	1286815	1.48%	0.123%
2	2.876	556	571	585	rBV	888763	1835902	2.11%	0.175%
3	3.600	785	796	817	rBV	1299247	3231021	3.72%	0.308%
4	4.240	979	995	1027	rVB	414778	1072761	1.23%	0.102%
5	4.947	1199	1215	1232	rBV2	1041697	2604178	3.00%	0.248%
6	5.526	1384	1395	1431	rBV	739525	1579577	1.82%	0.150%
7	5.982	1526	1537	1547	rVV	600406	1279196	1.47%	0.122%
8	7.236	1918	1927	1940	rVB	1213058	2163386	2.49%	0.206%
9	7.307	1940	1949	1962	rBV	1235700	2042576	2.35%	0.195%
10	7.490	1995	2006	2017	rBV	1552309	2454467	2.82%	0.234%
11	8.011	2149	2168	2190	rBV2	1418044	3105937	3.57%	0.296%
12	8.136	2195	2207	2222	rBV4	563360	1559704	1.79%	0.149%
13	8.214	2222	2231	2240	rVB	771577	1245167	1.43%	0.119%
14	8.275	2240	2250	2259	rBV2	839736	1458252	1.68%	0.139%
15	8.500	2308	2320	2333	rBV3	1145151	3045712	3.50%	0.290%
16	8.596	2341	2350	2363	rVB2	4430999	7288156	8.38%	0.694%
17	8.718	2375	2388	2398	rBV	3883165	6161001	7.09%	0.587%
18	8.776	2398	2406	2416	rVV	1270315	2252021	2.59%	0.214%
19	8.940	2441	2457	2466	rVV2	1174774	2454768	2.82%	0.234%
20	9.034	2467	2486	2488	rVV5	1541077	3109983	3.58%	0.296%
21	9.066	2489	2496	2508	rVV2	4450901	10281628	11.83%	0.979%
22	9.140	2508	2519	2543	rVV	22531266	35918770	41.31%	3.420%
23	9.406	2587	2602	2611	rVV4	3889689	7196392	8.28%	0.685%
24	9.474	2615	2623	2629	rVV	2724703	4144356	4.77%	0.395%
25	9.509	2629	2634	2646	rVB	1938059	2921839	3.36%	0.278%
26	9.606	2657	2664	2666	rBV2	1075919	1229748	1.41%	0.117%
27	9.644	2667	2676	2686	rVB	7464194	11829752	13.61%	1.126%
28	9.731	2686	2703	2713	rBV6	6350186	14931657	17.17%	1.422%
29	9.783	2713	2719	2730	rVB	4164977	6497156	7.47%	0.619%
30	9.860	2730	2743	2750	rBV3	1874981	3768002	4.33%	0.359%
31	9.908	2751	2758	2764	rBV3	1295978	1832719	2.11%	0.175%
32	9.950	2764	2771	2779	rBV2	3338255	5198083	5.98%	0.495%
33	10.021	2779	2793	2798	rVV2	8136079	16284781	18.73%	1.551%
34	10.053	2798	2803	2815	rVB	12209567	16907612	19.45%	1.610%
35	10.156	2817	2835	2848	rBV5	12716054	24982111	28.73%	2.379%
36	10.217	2848	2854	2864	rVB3	1585022	2431106	2.80%	0.232%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Title : VOC Analysis

37	10.281	2865	2874	2882	rBV	3923241	6480653	7.45%	0.617%
38	10.381	2895	2905	2918	rBV	14248314	29167489	33.55%	2.777%
39	10.445	2918	2925	2928	rVV	6177592	8600999	9.89%	0.819%
40	10.474	2929	2934	2939	rVV	8514784	12998972	14.95%	1.238%
41	10.522	2939	2949	2967	rVB2	52512651	86940681	100.00%	8.279%
42	10.632	2968	2983	2987	rBV3	4684366	8312860	9.56%	0.792%
43	10.670	2988	2995	3002	rVV	7503533	10934635	12.58%	1.041%
44	10.709	3003	3007	3016	rVB3	2879457	3673237	4.22%	0.350%
45	10.776	3019	3028	3033	rBV6	3291906	5166489	5.94%	0.492%
46	10.818	3033	3041	3044	rVV	9077091	11929689	13.72%	1.136%
47	10.850	3045	3051	3061	rVB	20060721	28518974	32.80%	2.716%
48	10.956	3074	3084	3096	rBV3	13750533	26086877	30.01%	2.484%
49	11.091	3117	3126	3133	rBV3	6491632	10714076	12.32%	1.020%
50	11.130	3134	3138	3146	rVV2	3668932	5495428	6.32%	0.523%
51	11.178	3147	3153	3161	rVV3	3807741	5337080	6.14%	0.508%
52	11.236	3161	3171	3176	rVV4	8892664	16030441	18.44%	1.527%
53	11.271	3177	3182	3189	rVV2	13580203	19999261	23.00%	1.904%
54	11.313	3189	3195	3203	rVB	8405969	10974246	12.62%	1.045%
55	11.403	3215	3223	3232	rVB	8193884	11563461	13.30%	1.101%
56	11.471	3234	3244	3251	rVV3	8098917	16853741	19.39%	1.605%
57	11.509	3251	3256	3263	rVV2	8236779	12889426	14.83%	1.227%
58	11.574	3266	3276	3289	rVB4	11336815	26612529	30.61%	2.534%
59	11.680	3301	3309	3314	rBV3	2840417	4740285	5.45%	0.451%
60	11.731	3315	3325	3352	rVB2	33975712	72807646	83.74%	6.933%
61	11.850	3352	3362	3366	rBV3	10383238	16511777	18.99%	1.572%
62	11.950	3378	3393	3407	rVB3	7448994	19293960	22.19%	1.837%
63	12.033	3412	3419	3430	rBV4	4317752	9362222	10.77%	0.892%
64	12.194	3456	3469	3477	rBV8	4298158	9049670	10.41%	0.862%
65	12.307	3495	3504	3511	rBV4	5719642	10404843	11.97%	0.991%
66	12.349	3512	3517	3525	rVV6	4135907	6350158	7.30%	0.605%
67	12.400	3525	3533	3540	rVV	10907781	16470854	18.94%	1.568%
68	12.439	3541	3545	3552	rVB	4667686	5762974	6.63%	0.549%
69	12.487	3552	3560	3567	rBV2	5734355	8165454	9.39%	0.778%
70	12.525	3567	3572	3577	rBV2	1170481	1238010	1.42%	0.118%
71	12.599	3589	3595	3601	rBV2	2864291	3528969	4.06%	0.336%
72	12.728	3626	3635	3643	rBV5	3488120	5922358	6.81%	0.564%
73	12.783	3644	3652	3655	rVV2	2775536	4201369	4.83%	0.400%
74	12.821	3656	3664	3673	rVV3	8800356	17384171	20.00%	1.655%
75	12.873	3674	3680	3687	rVV3	4796639	7504698	8.63%	0.715%
76	12.918	3687	3694	3705	rVB2	5332074	8361693	9.62%	0.796%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Title : VOC Analysis

77	12.975	3705	3712	3722	rBV7	2245521	4542591	5.22%	0.433%
78	13.117	3743	3756	3772	rVB5	3143474	8533562	9.82%	0.813%
79	13.204	3772	3783	3798	rBV6	4302373	9478381	10.90%	0.903%
80	13.320	3809	3819	3825	rBV	23430205	36196294	41.63%	3.447%
81	13.358	3825	3831	3843	rVB4	20037027	36729557	42.25%	3.498%
82	13.477	3863	3868	3875	rVB4	1531339	1841930	2.12%	0.175%
83	13.664	3921	3926	3942	rVB4	1789237	4113032	4.73%	0.392%
84	13.750	3943	3953	3963	rBV	11315127	17523032	20.16%	1.669%
85	13.837	3976	3980	3992	rVB5	2346734	3129794	3.60%	0.298%
86	13.905	3993	4001	4011	rBV2	9065594	14563838	16.75%	1.387%
87	13.959	4011	4018	4026	rVB	6422027	9217369	10.60%	0.878%
88	14.008	4026	4033	4047	rBV3	5070941	8670780	9.97%	0.826%
89	14.075	4048	4054	4063	rVB	2214701	3326611	3.83%	0.317%
90	14.133	4063	4072	4080	rBV	7461162	10970233	12.62%	1.045%
91	14.348	4131	4139	4155	rVB	13199895	19420034	22.34%	1.849%
92	14.561	4194	4205	4211	rBV2	3637760	6348350	7.30%	0.605%
93	14.599	4211	4217	4236	rVB2	4709623	7961191	9.16%	0.758%
94	14.699	4241	4248	4255	rBV6	963771	1611667	1.85%	0.153%
95	14.750	4256	4264	4297	rVB4	3042784	9929779	11.42%	0.946%
96	15.596	4519	4527	4543	rVB	2180075	4158926	4.78%	0.396%
97	15.741	4564	4572	4577	rBV	2238987	3402602	3.91%	0.324%
98	15.776	4578	4583	4598	rVB4	2265711	3722408	4.28%	0.354%
99	16.213	4711	4719	4732	rVB	2209441	3291576	3.79%	0.313%
100	16.853	4909	4918	4927	rVB2	1013028	1523855	1.75%	0.145%

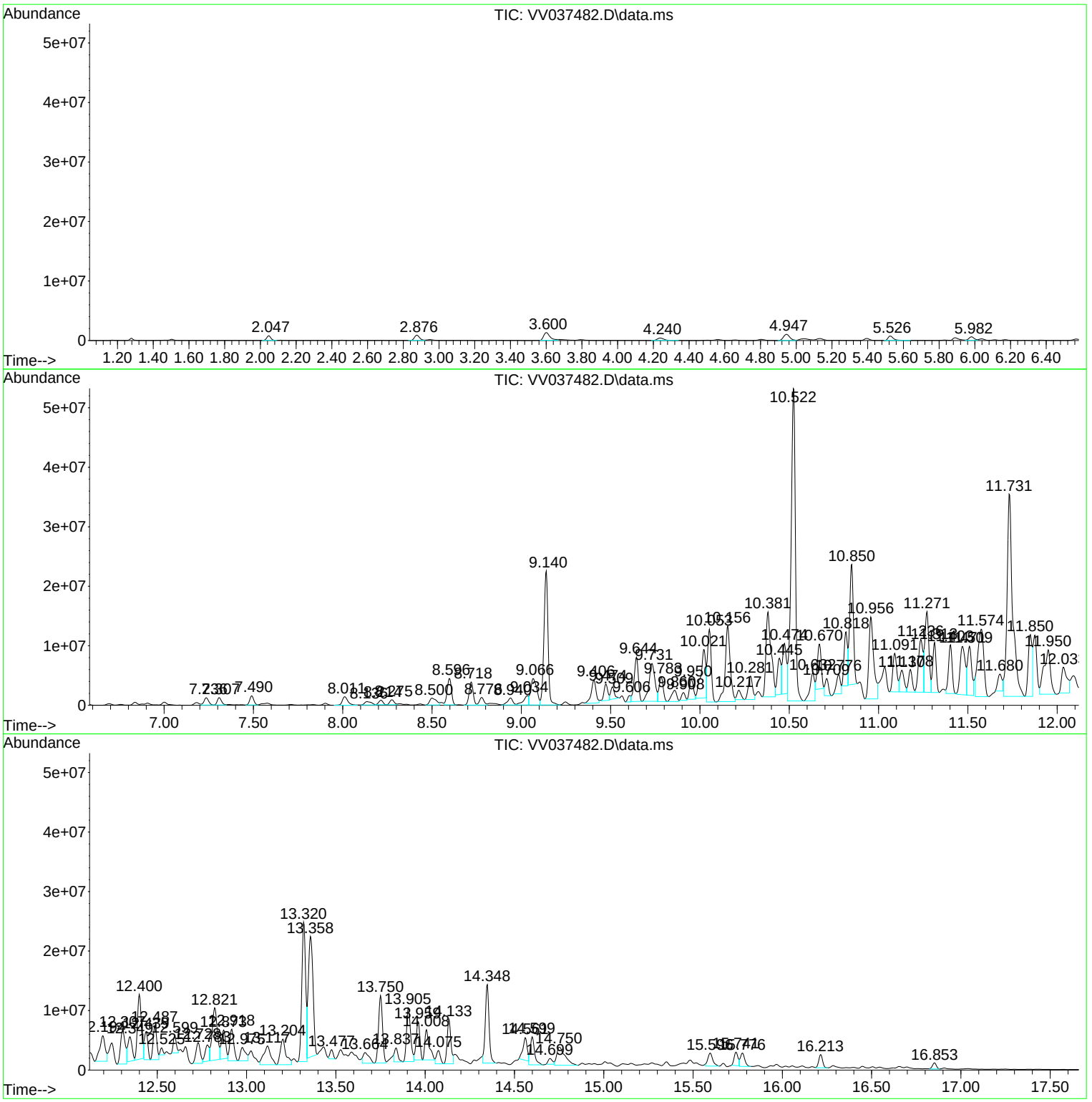
Sum of corrected areas: 1050136039

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

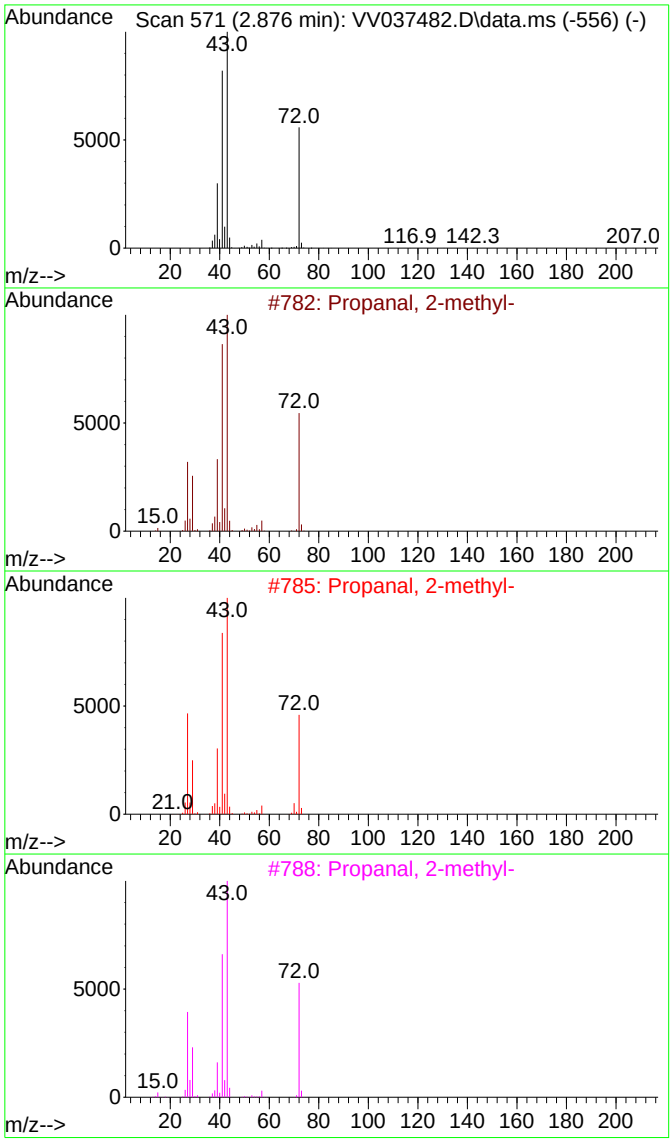
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

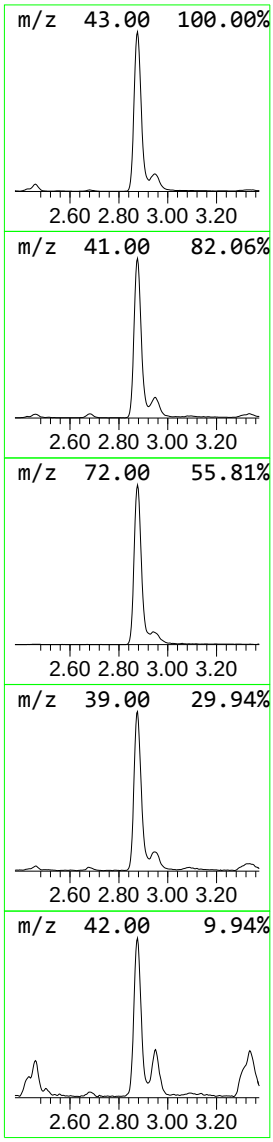
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanal, 2-methyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.876	58.11 ug/L	1835900	1,4-Difluorobenzene	5.526

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-	72	C4H8O	000078-84-2	91
2	Propanal, 2-methyl-	72	C4H8O	000078-84-2	91
3	Propanal, 2-methyl-	72	C4H8O	000078-84-2	90
4	Propanal, 2-methyl-	72	C4H8O	000078-84-2	80
5	Isobutylene epoxide	72	C4H8O	000558-30-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

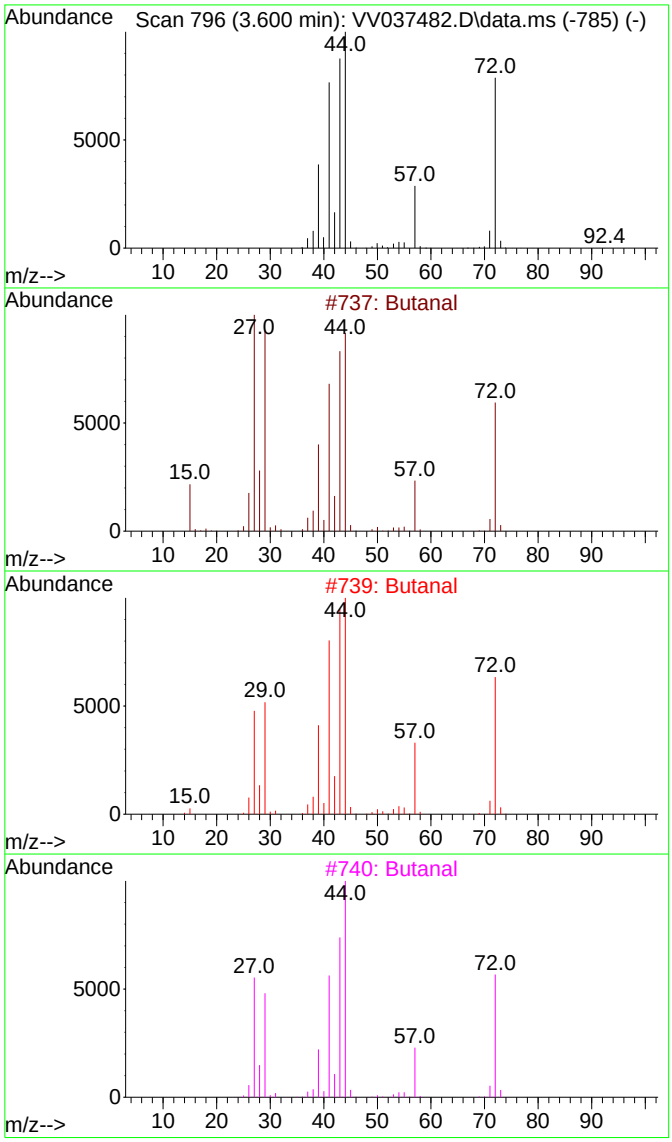
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

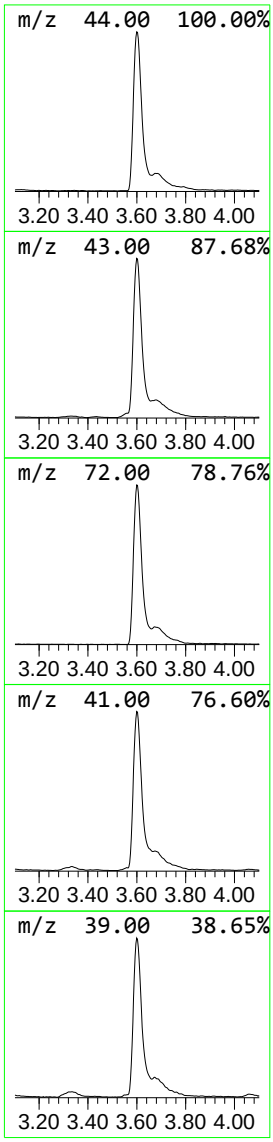
****

Peak Number 2 Butanal Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.600	102.28 ug/L	3231020	1,4-Difluorobenzene	5.526

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal	72	C4H8O	000123-72-8	91
2	Butanal	72	C4H8O	000123-72-8	87
3	Butanal	72	C4H8O	000123-72-8	87
4	Butanal	72	C4H8O	000123-72-8	83
5	Butanal	72	C4H8O	000123-72-8	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

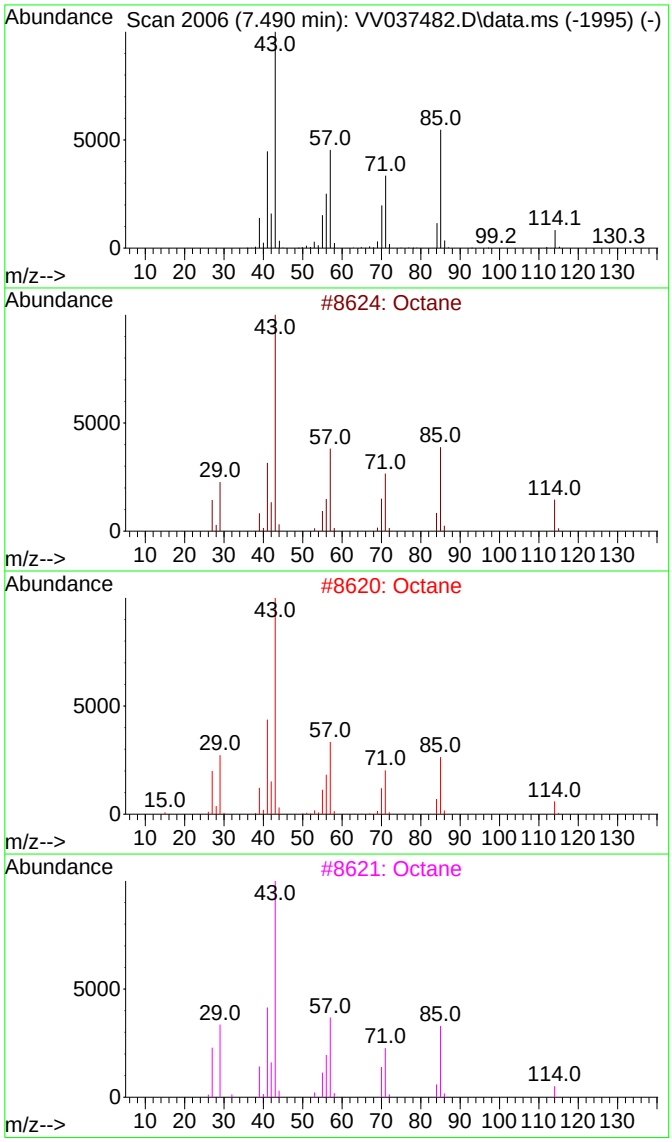
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

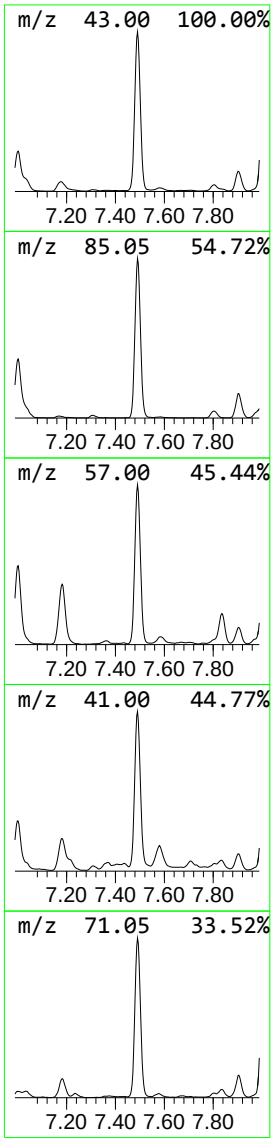
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.490	54.49 ug/L	2454470	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	94
2	Octane	114	C8H18	000111-65-9	94
3	Octane	114	C8H18	000111-65-9	93
4	Octane	114	C8H18	000111-65-9	91
5	Octane	114	C8H18	000111-65-9	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

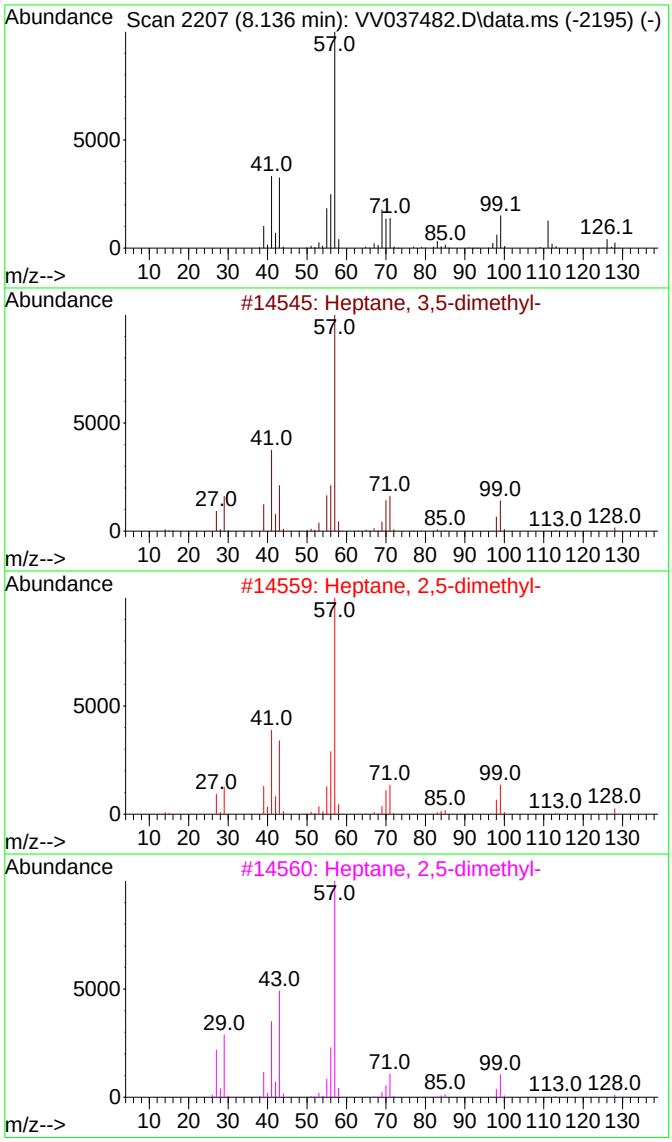
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

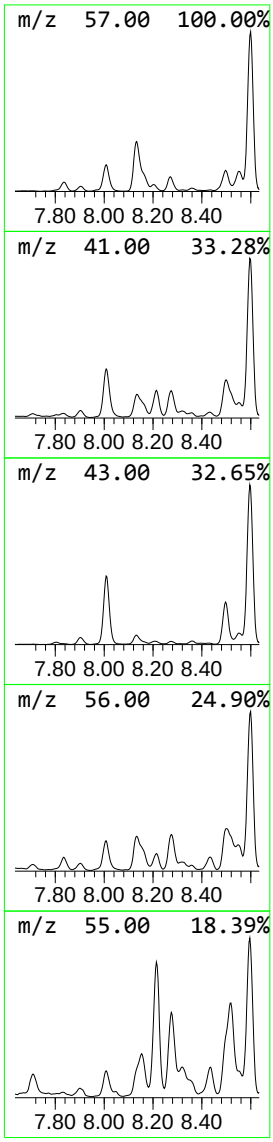
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.136	34.63 ug/L	1559700	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	81
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	68
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	58
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

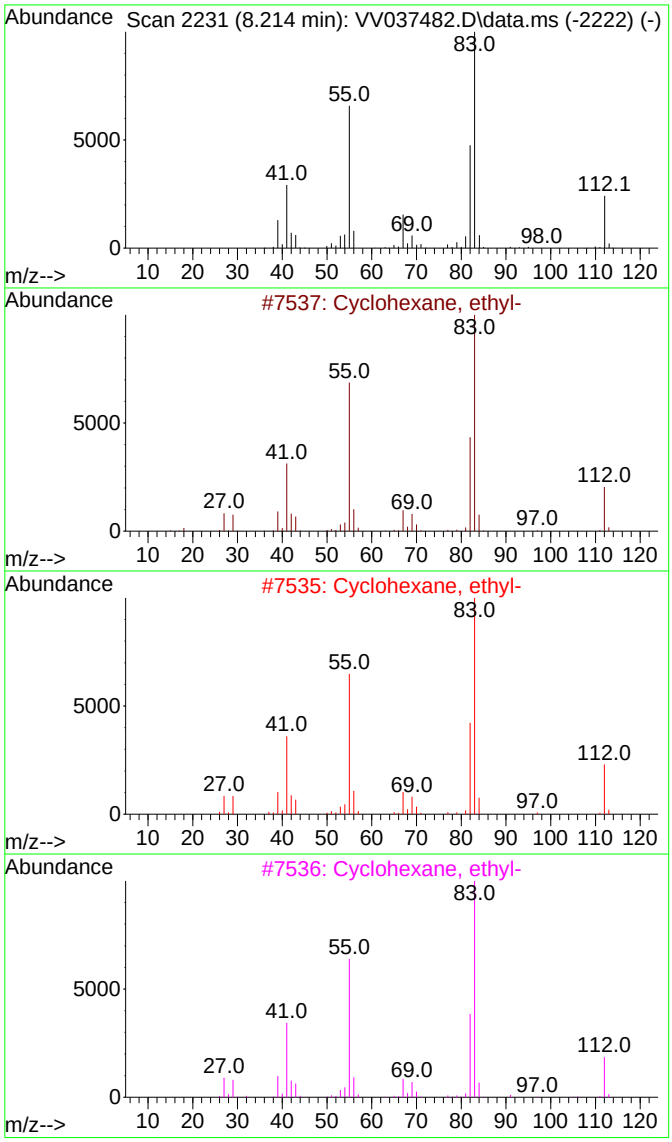
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

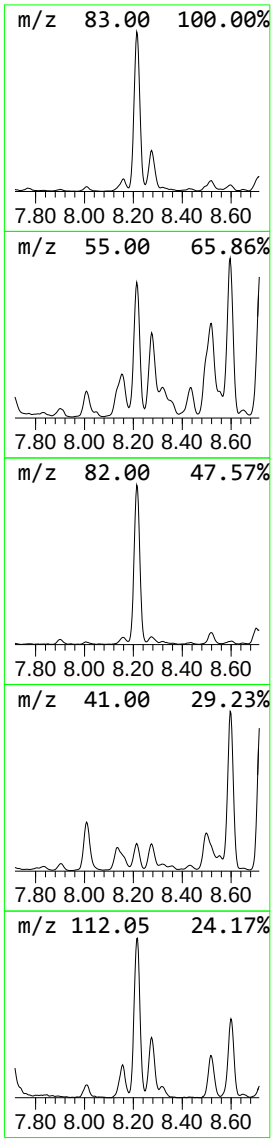
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic8.214 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.214	27.65 ug/L	1245170	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	83
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	76
5	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

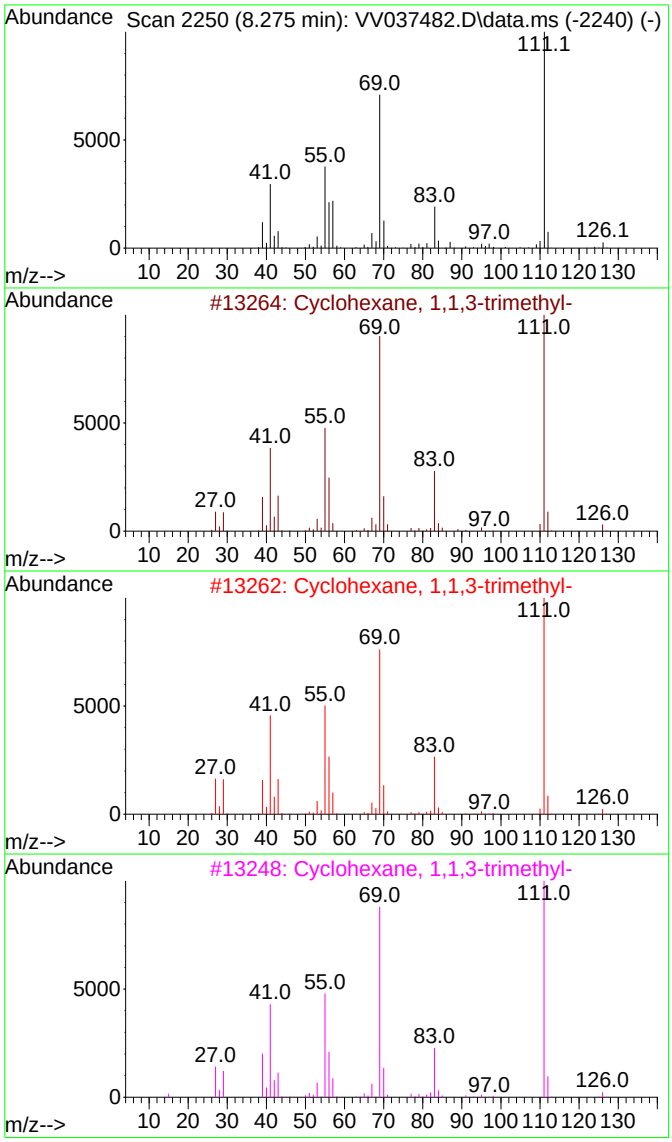
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

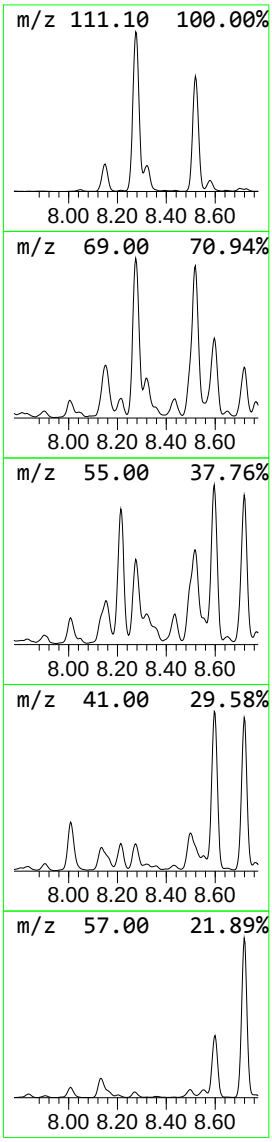
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic8.275 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	32.38 ug/L	1458250	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	70
5	Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

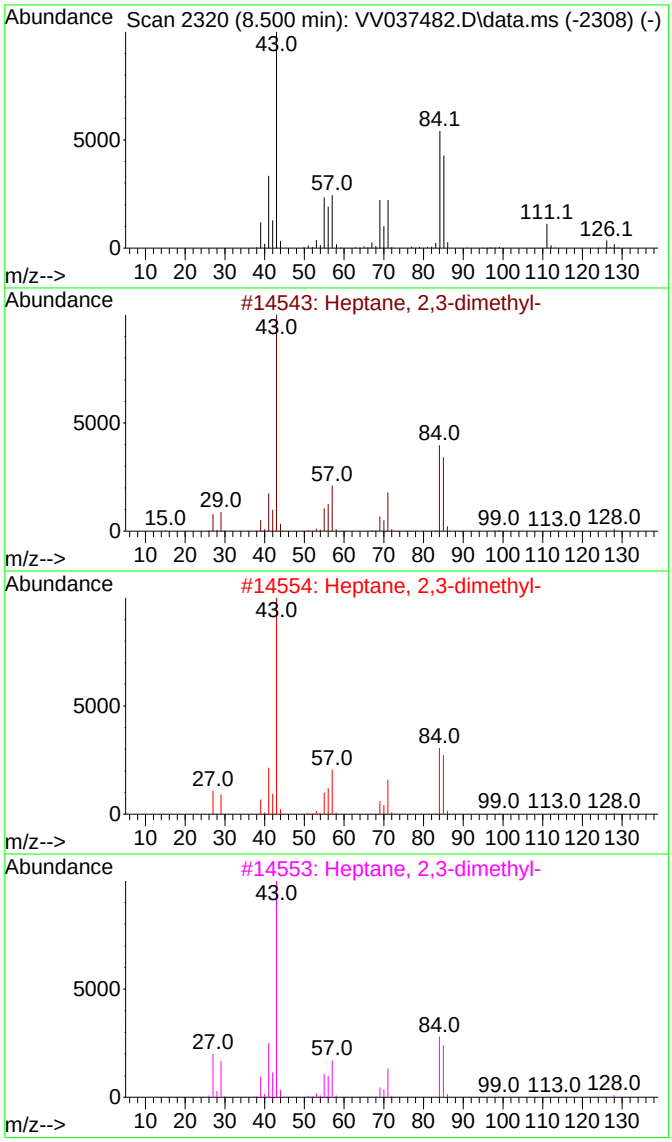
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

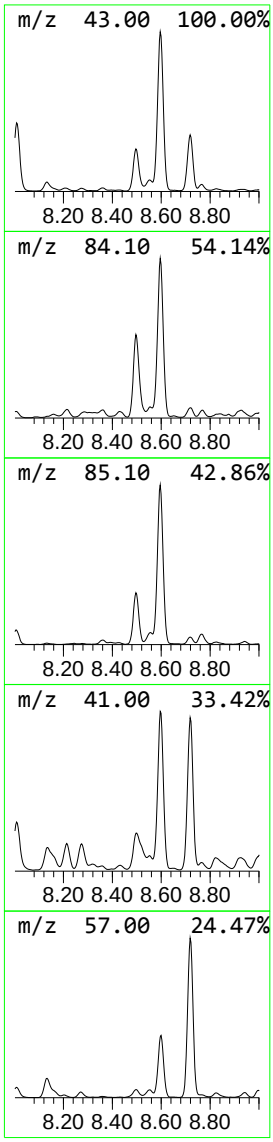
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.500	67.62 ug/L	3045710	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	83
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	74
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
4	1-Octene, 4-methyl-	126	C9H18	013151-12-7	62
5	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

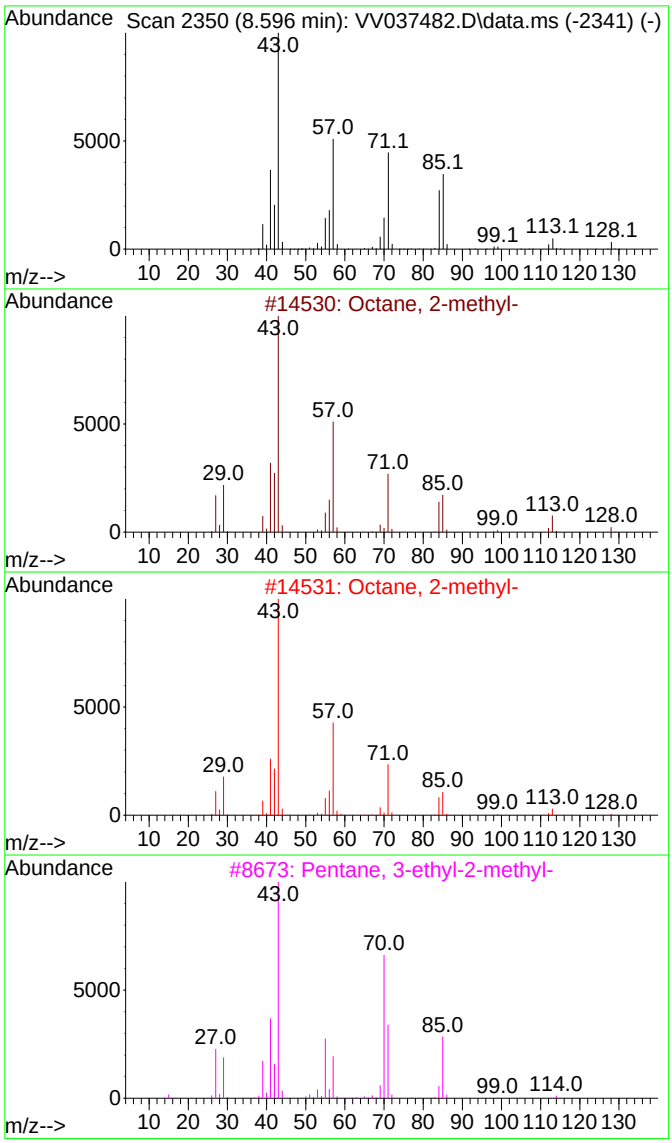
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

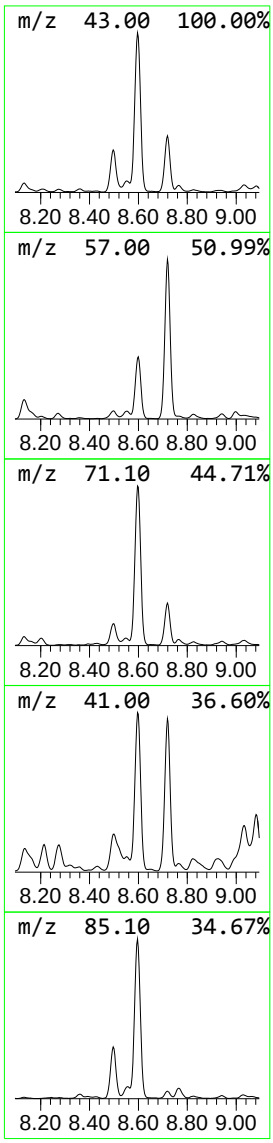
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.596	161.81 ug/L	7288160	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	80
2	Octane, 2-methyl-	128	C9H20	003221-61-2	72
3	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	59
4	2-Methylpentyl formate	130	C7H14O2	381670-34-4	59
5	Octane, 2-methyl-	128	C9H20	003221-61-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

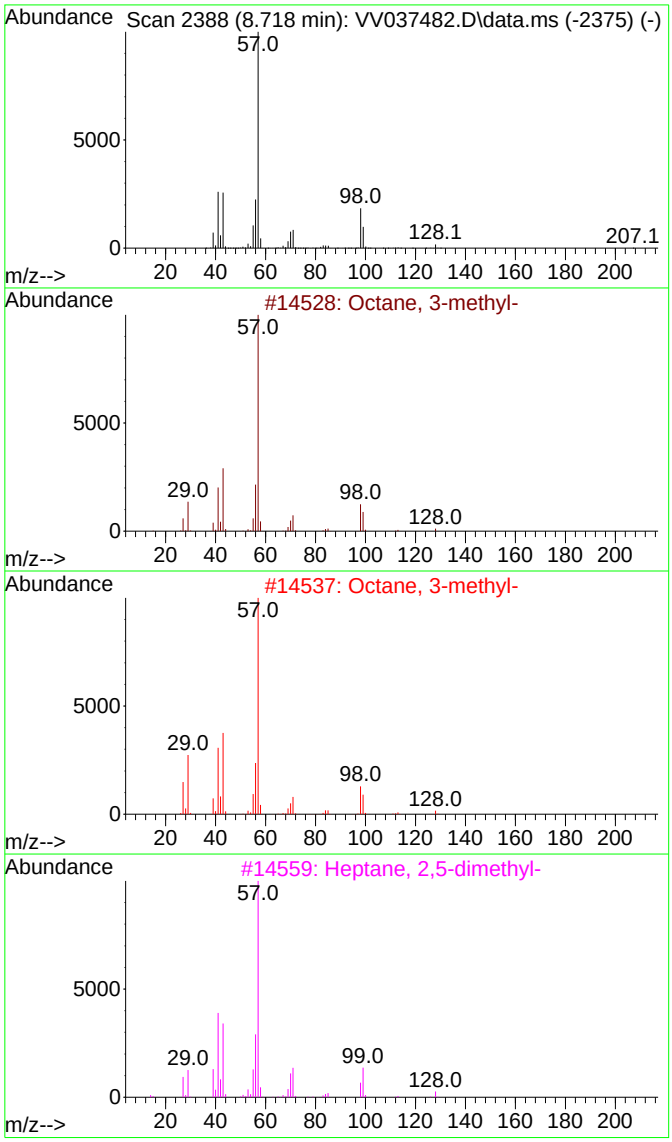
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

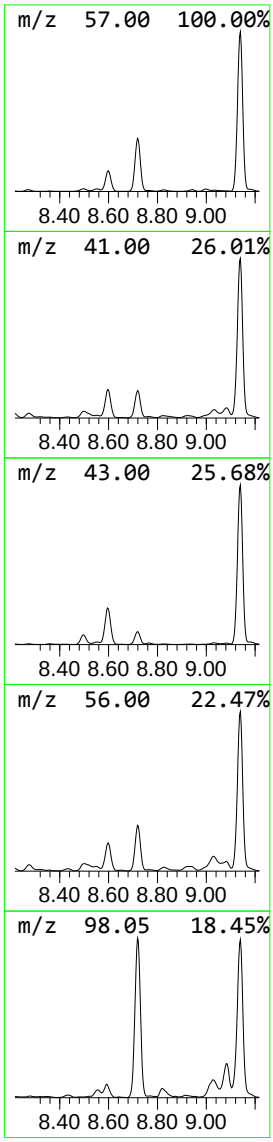
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.718	136.79 ug/L	6161000	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Octane, 3-methyl-	128	C9H20	002216-33-3	90
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
4	Octane, 3-methyl-	128	C9H20	002216-33-3	74
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

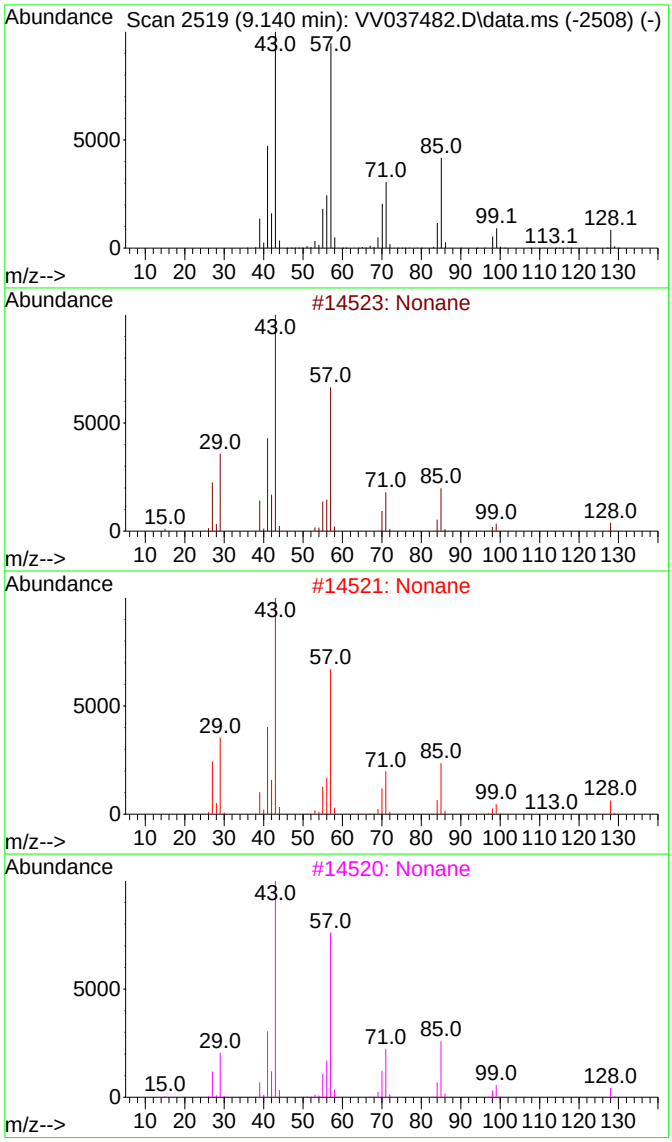
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

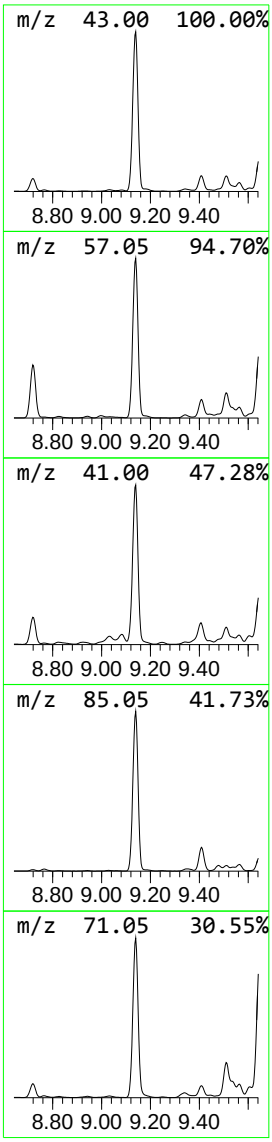
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.140	797.48 ug/L	35918800	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	95
2	Nonane	128	C9H20	000111-84-2	95
3	Nonane	128	C9H20	000111-84-2	91
4	Nonane	128	C9H20	000111-84-2	87
5	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

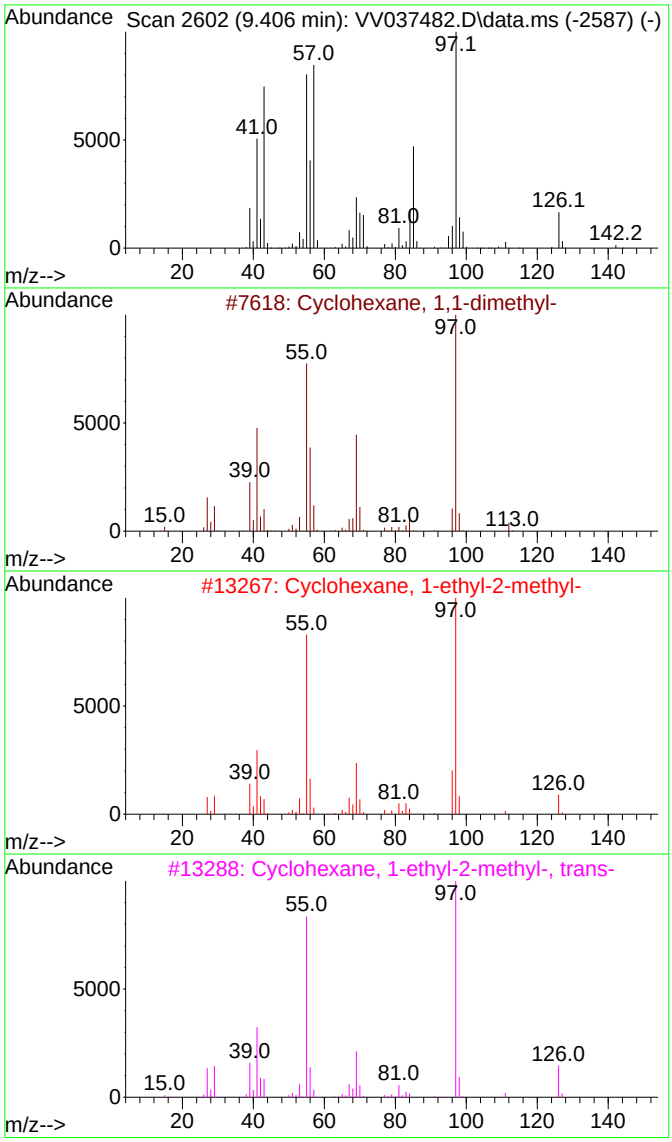
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

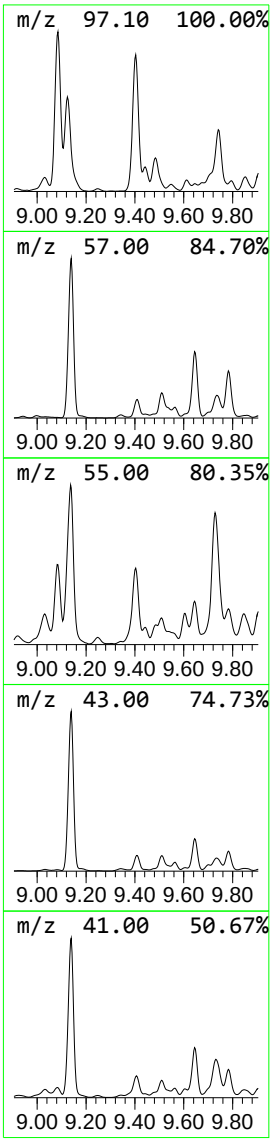
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic9.406 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.406	159.78 ug/L	7196390	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	53
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	49
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	49
4	4-Octen-3-one	126	C8H14O	014129-48-7	46
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

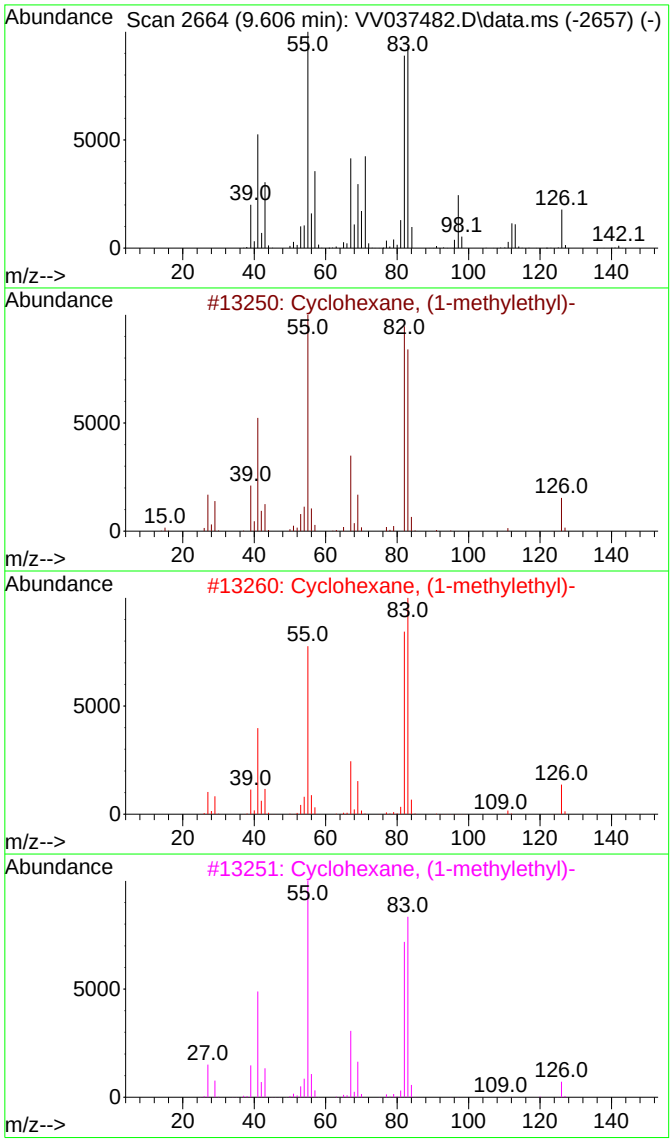
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

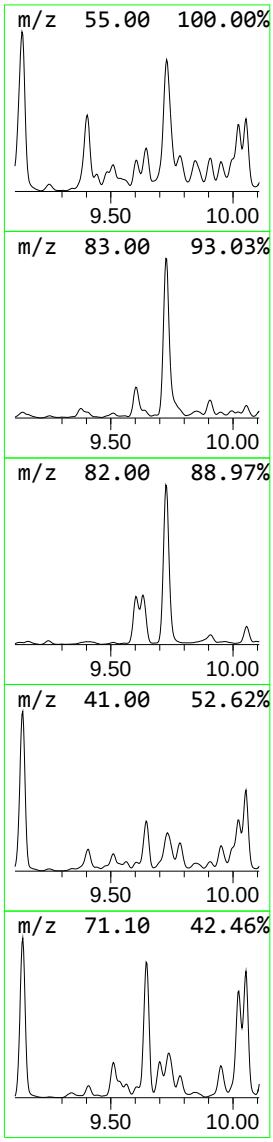
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic9.606 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.606	27.30 ug/L	1229750	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	68
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
4	1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	52
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

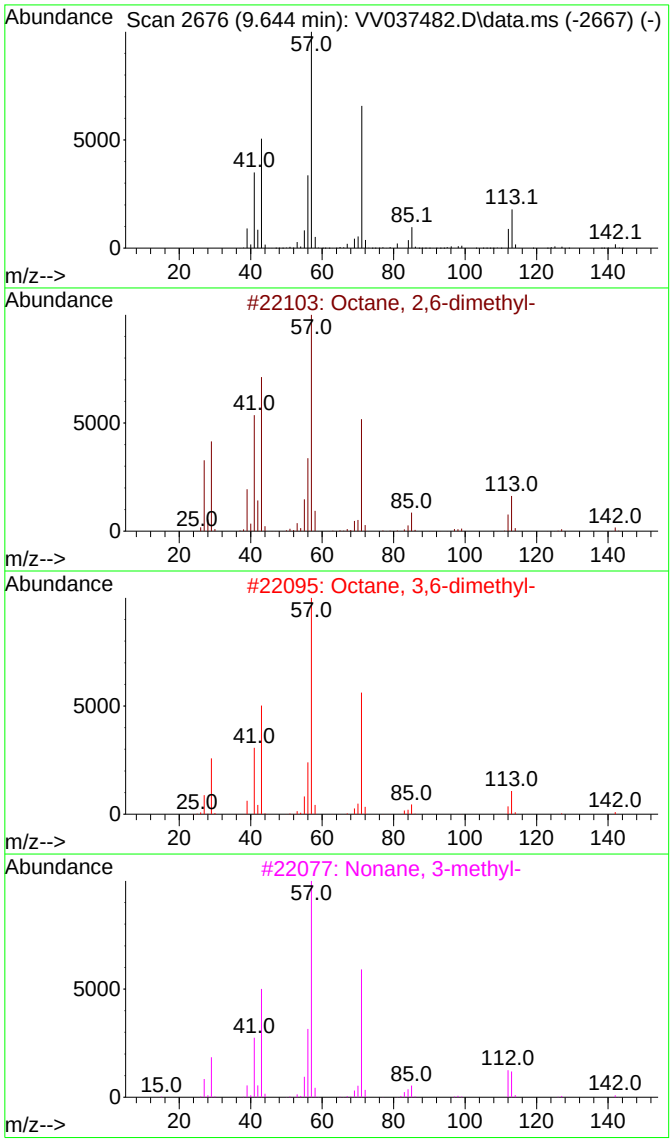
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

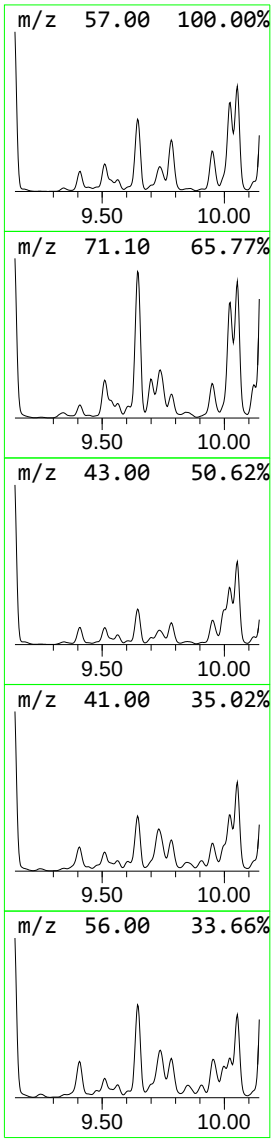
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.644	262.65 ug/L	11829800	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

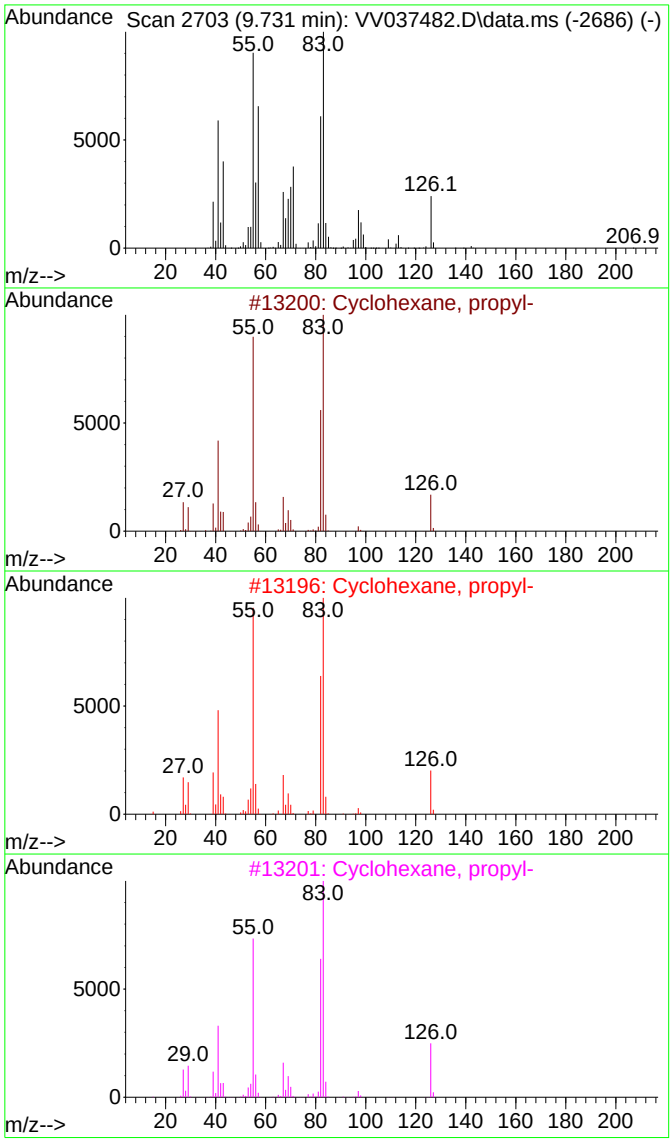
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

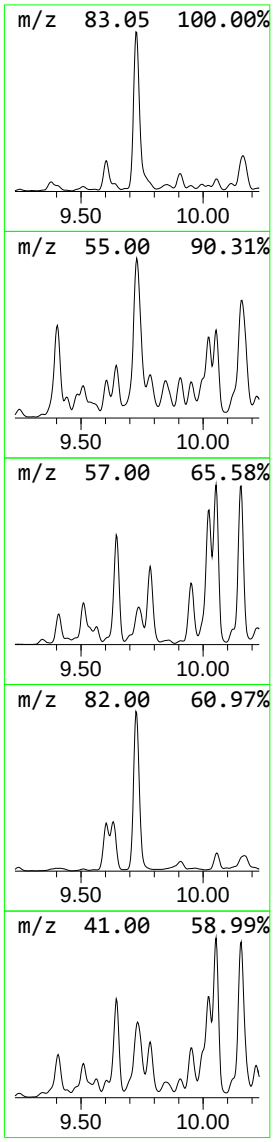
****

Peak Number 14 (DEL) Alkane: Cyclic9.731 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.731	331.52 ug/L	14931700	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	53
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

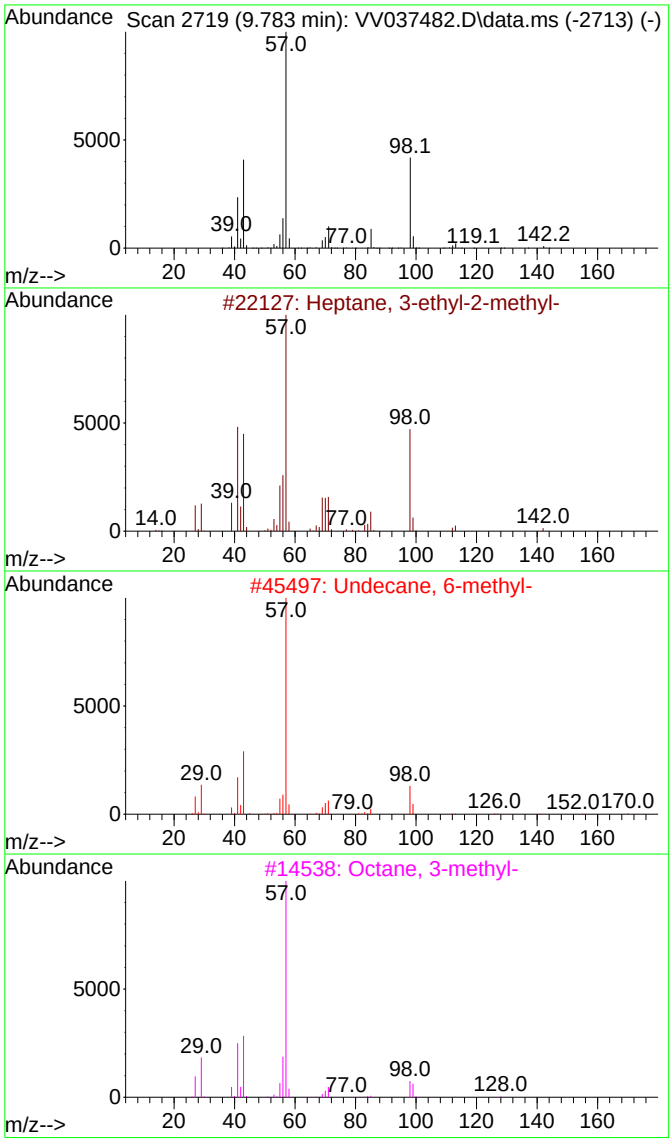
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

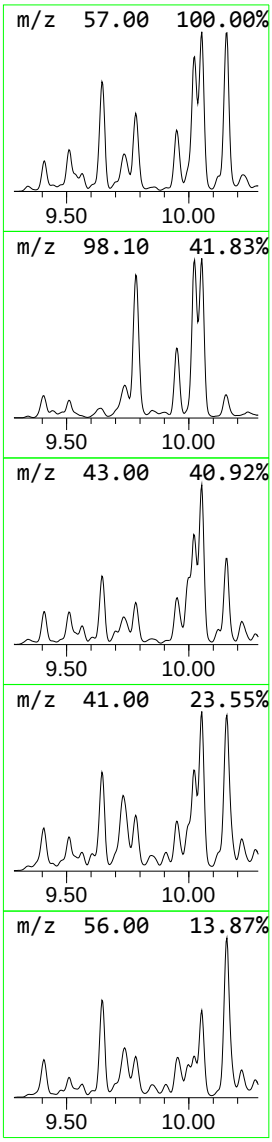
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.783	144.25 ug/L	6497160	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
2	Undecane, 6-methyl-	170	C12H26	017302-33-9	50
3	Octane, 3-methyl-	128	C9H20	002216-33-3	43
4	Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	42
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

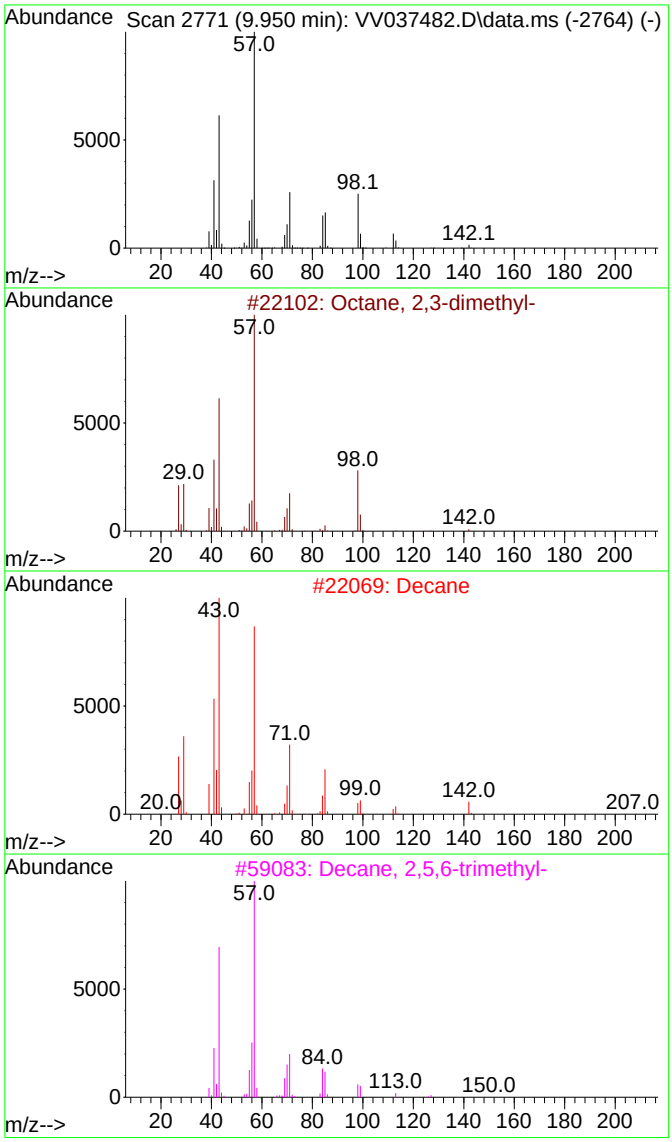
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

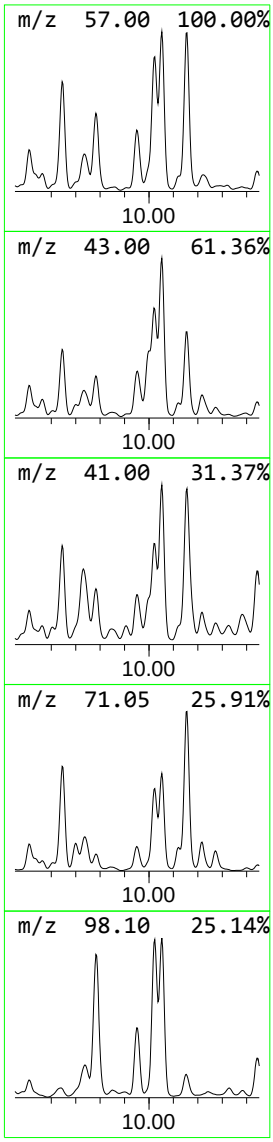
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.950	115.41 ug/L	5198080	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
2	Decane	142	C10H22	000124-18-5	50
3	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	50
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

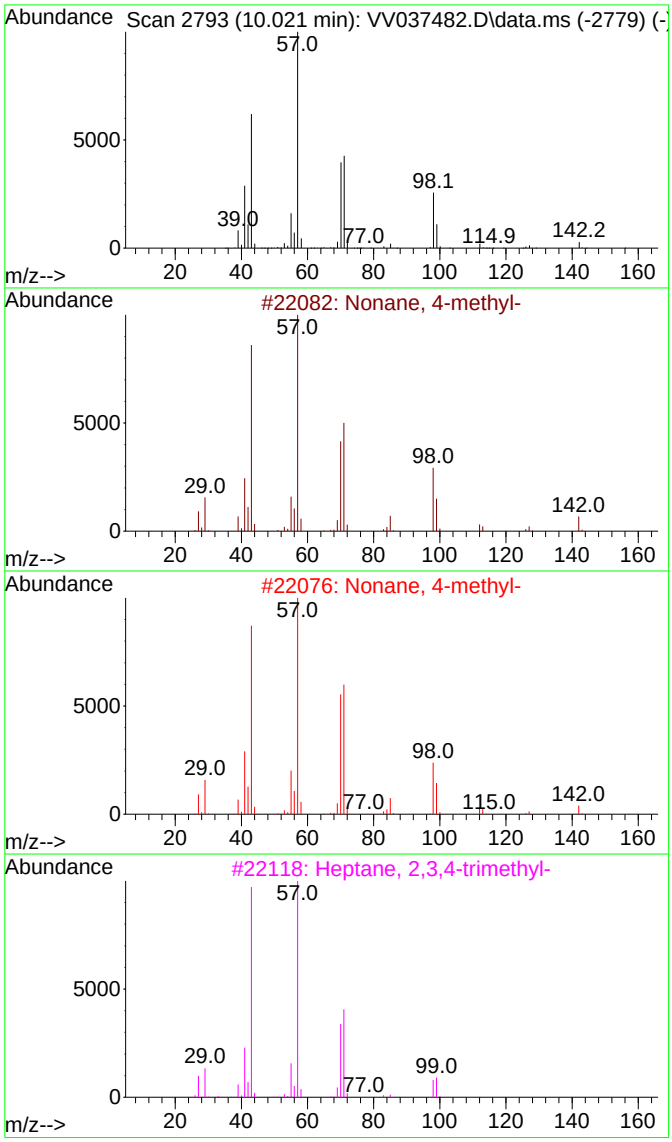
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

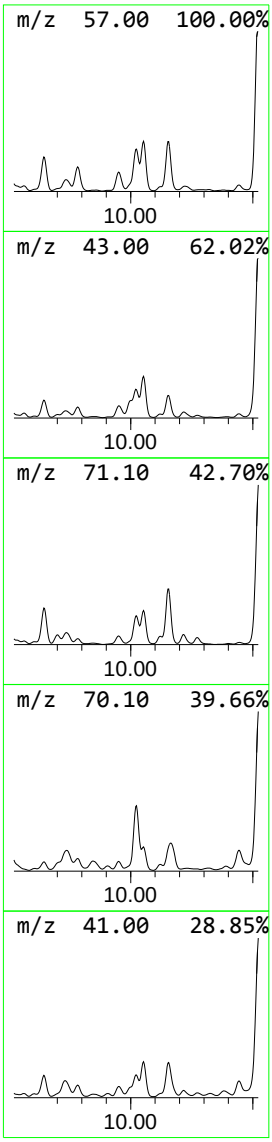
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.021	152.56 ug/L	16284800	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	83
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	72
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

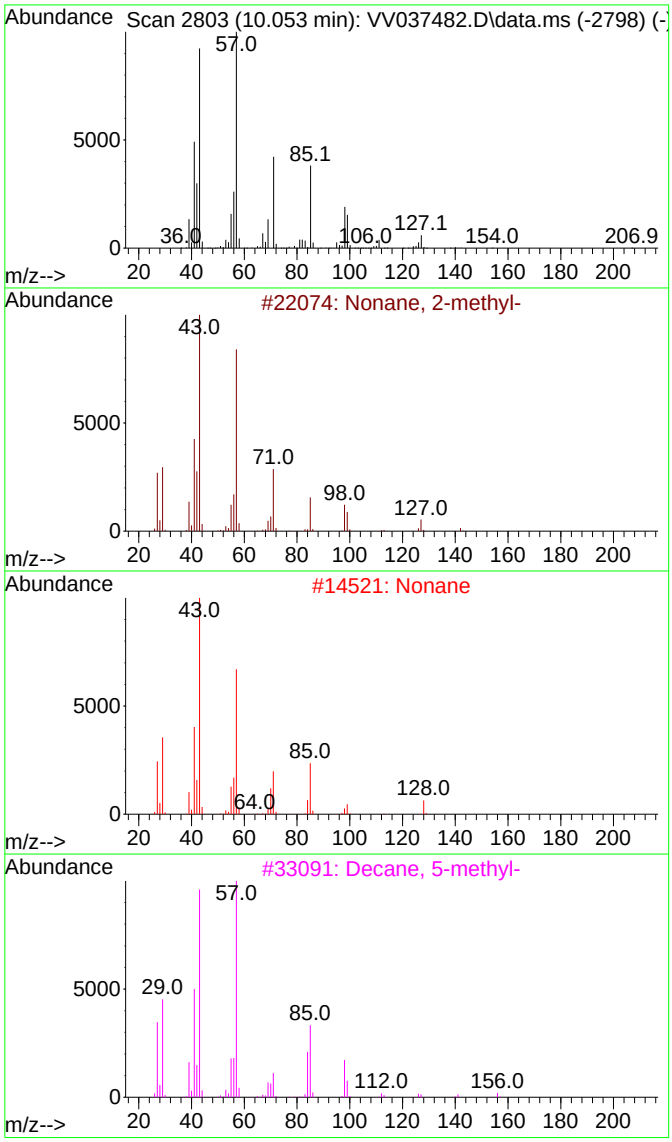
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

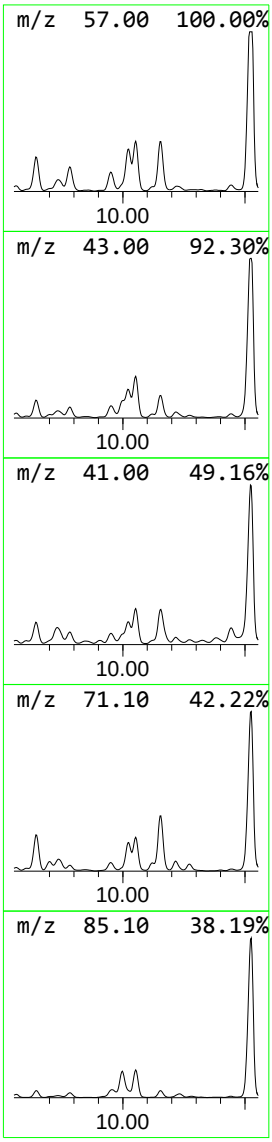
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.053	158.40 ug/L	16907600	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
2	Nonane	128	C9H20	000111-84-2	53
3	Decane, 5-methyl-	156	C11H24	013151-35-4	53
4	Nonane	128	C9H20	000111-84-2	50
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

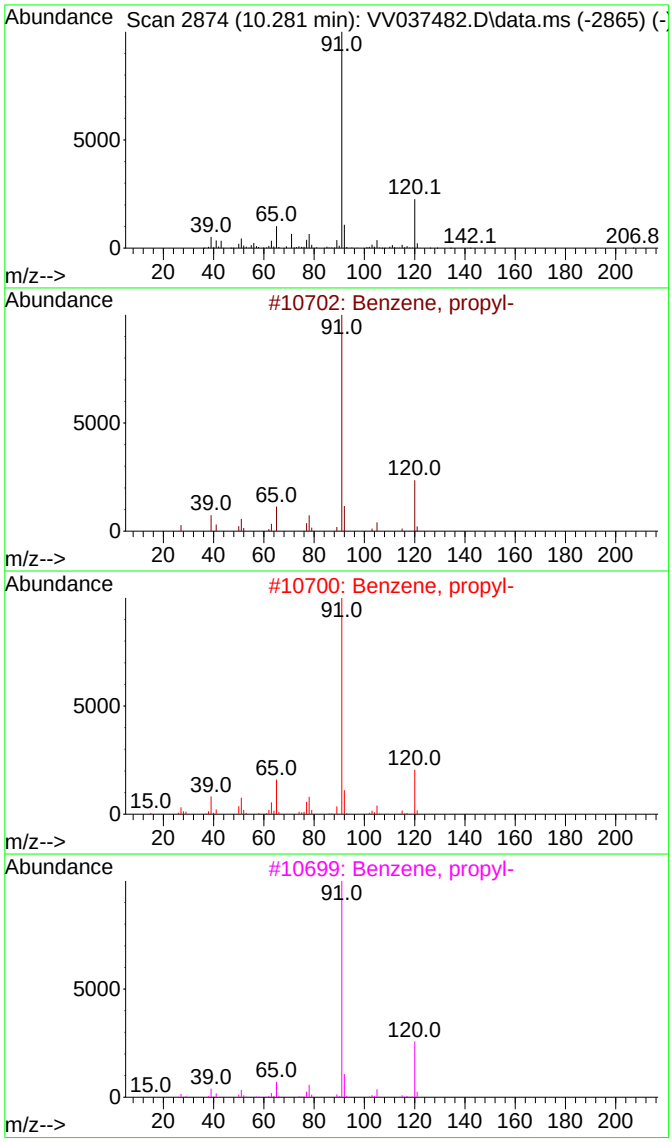
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

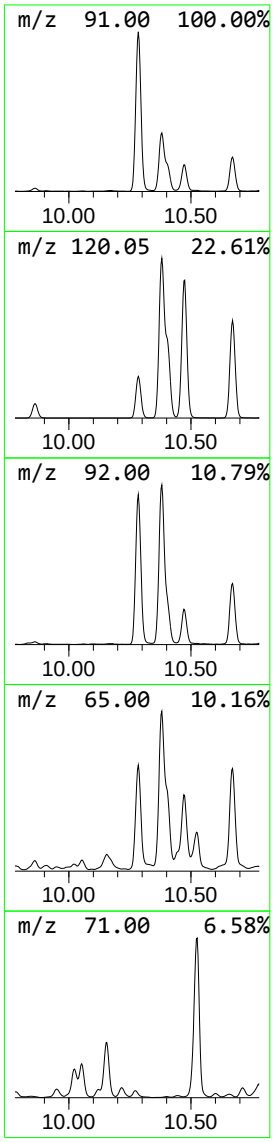
****

Peak Number 20 Benzene, propyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.281	60.71 ug/L	6480650	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

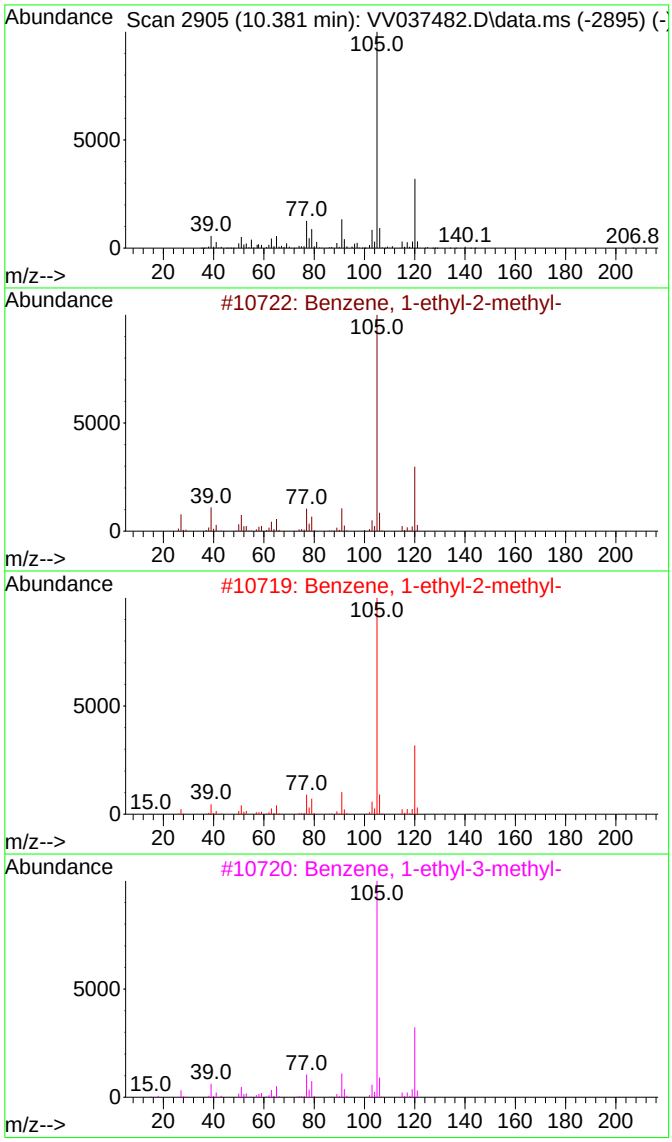
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

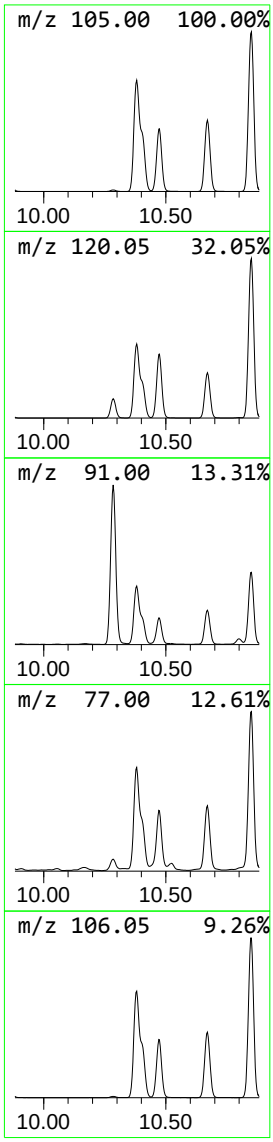
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.381	273.25 ug/L	29167500	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

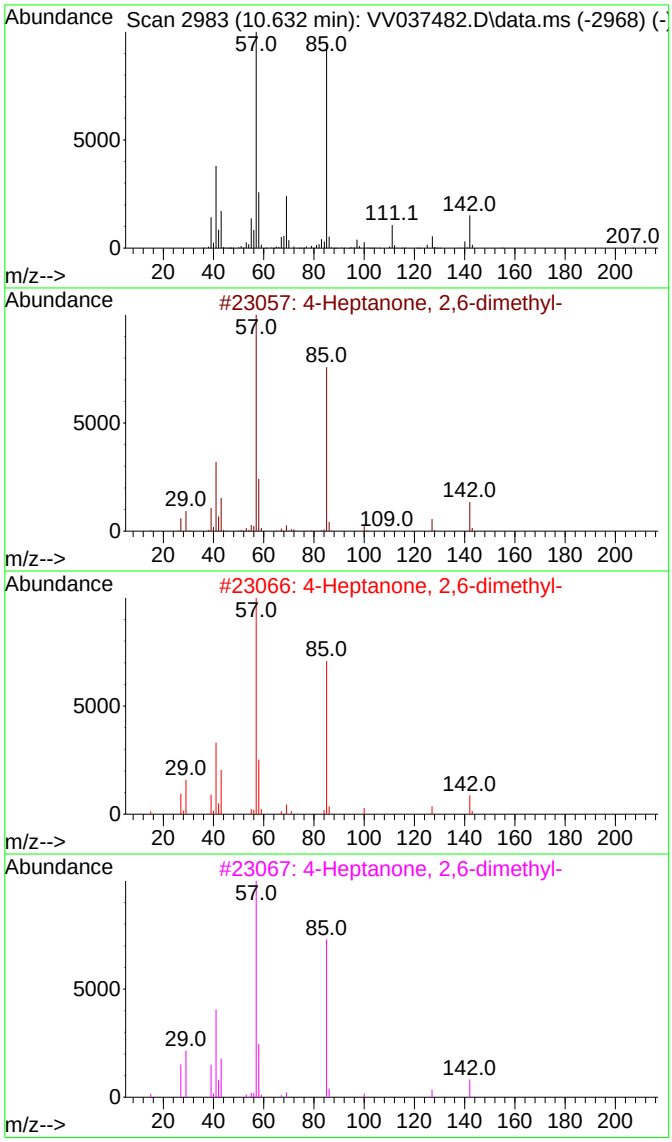
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

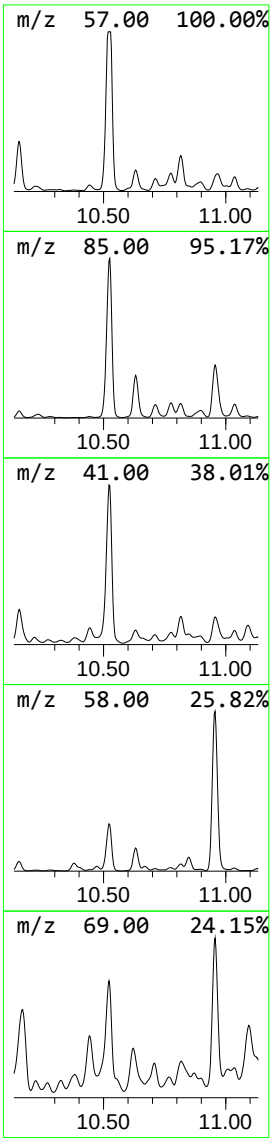
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 4-Heptanone, 2,6-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.632	77.88 ug/L	8312860	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	90
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	87
3	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	83
4	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	56
5	5-Nonanol, trimethylacetate	228	C14H28O2	1000463-48-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

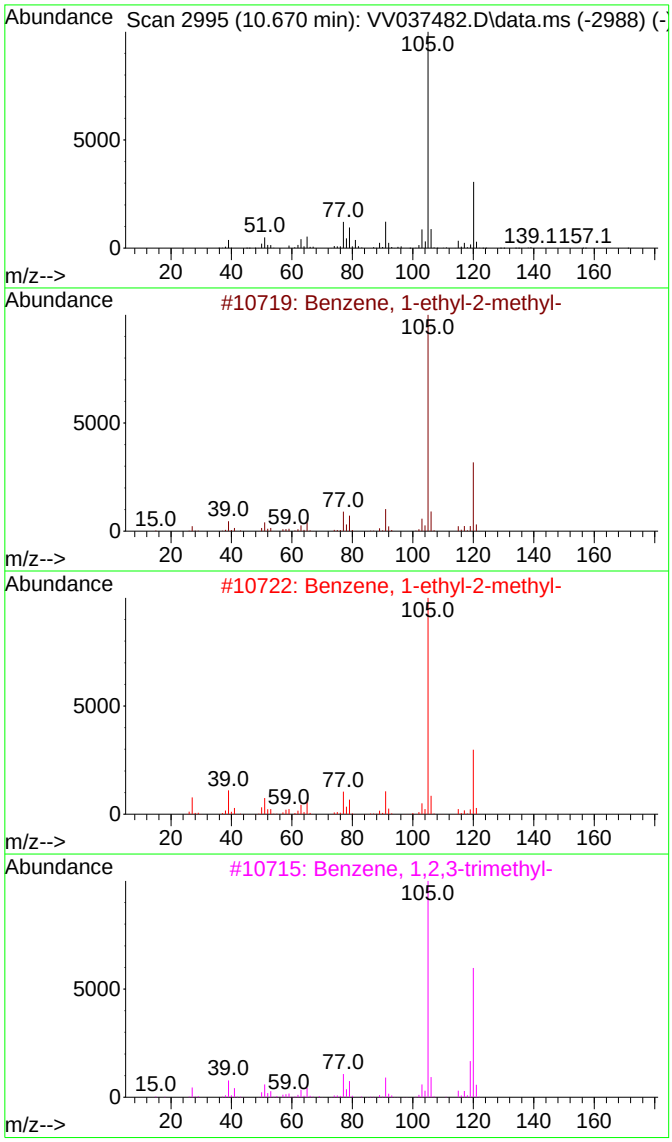
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

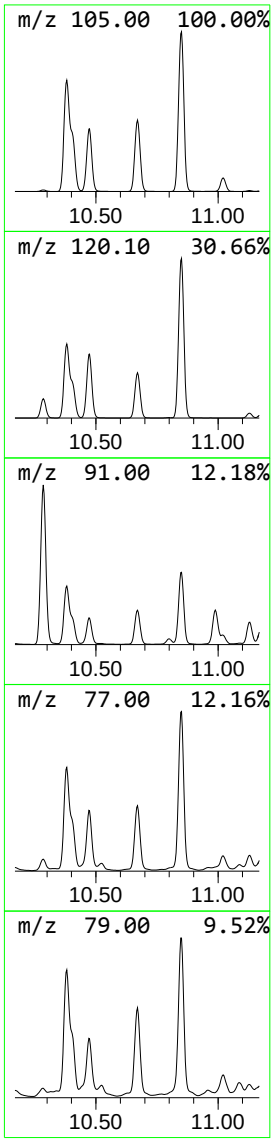
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-ethyl-2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.670	102.44 ug/L	10934600	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

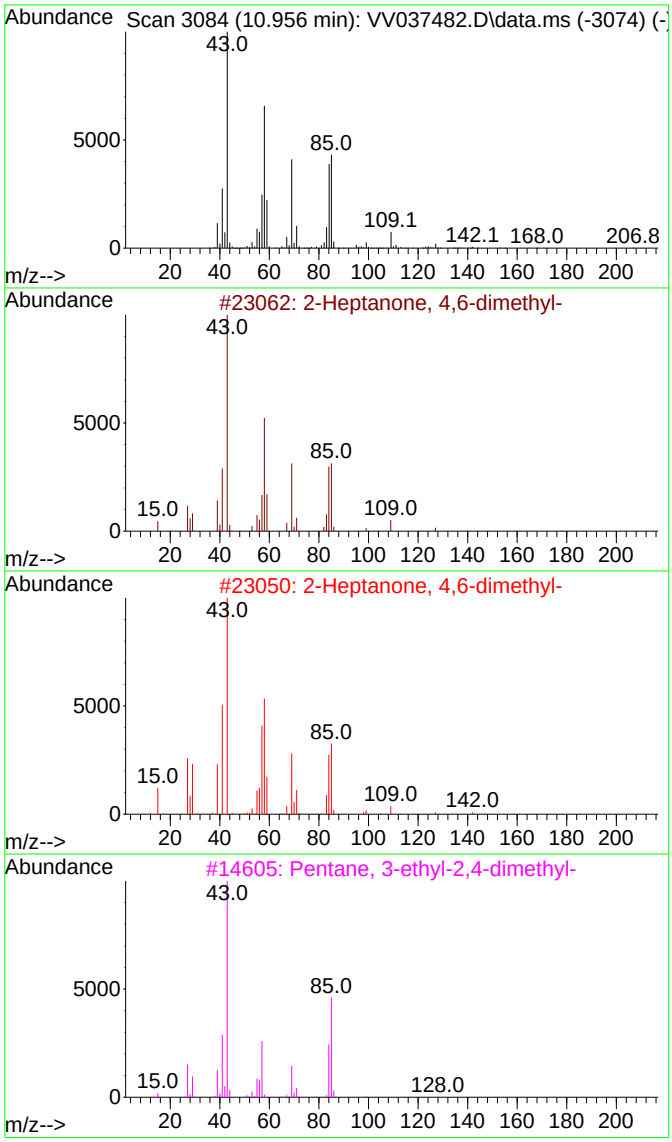
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

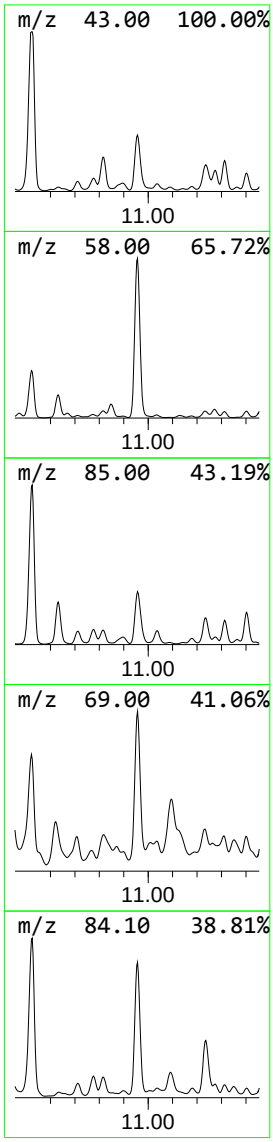
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2-Heptanone, 4,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.956	244.39 ug/L	26086900	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	50
3	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	43
4	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	43
5	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

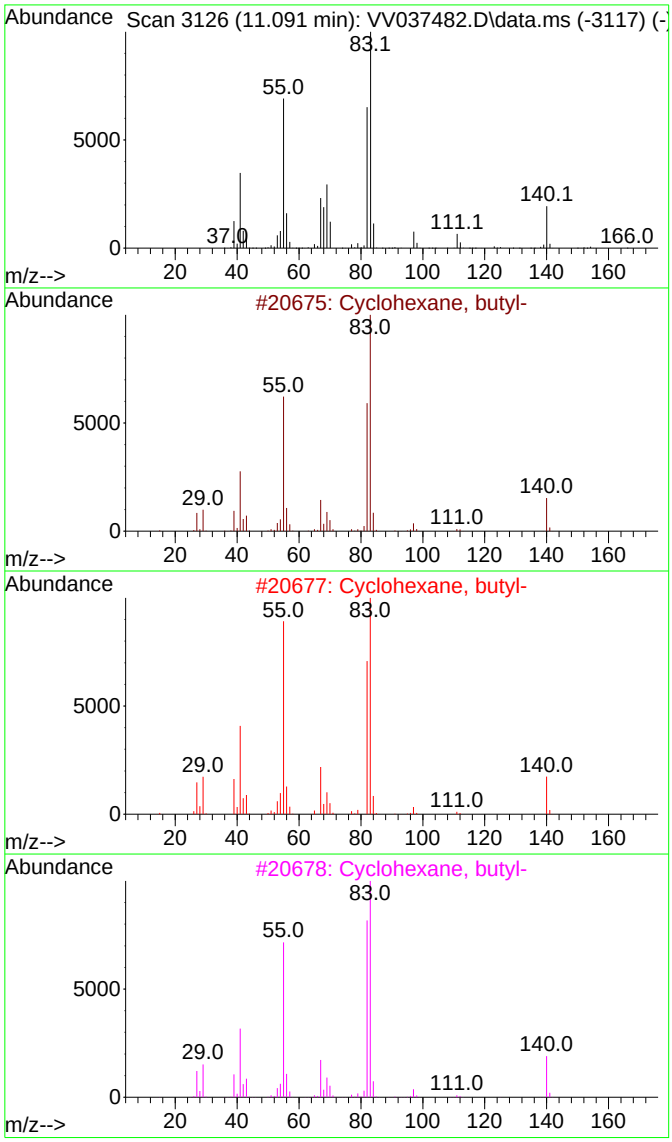
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

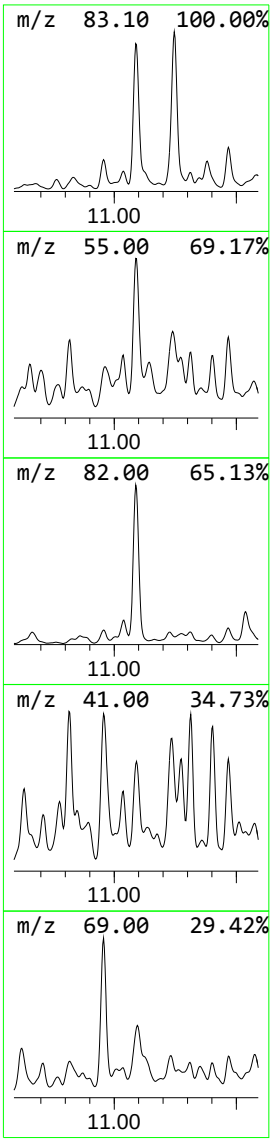
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic11.091 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.091	100.37 ug/L	10714100	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	86
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

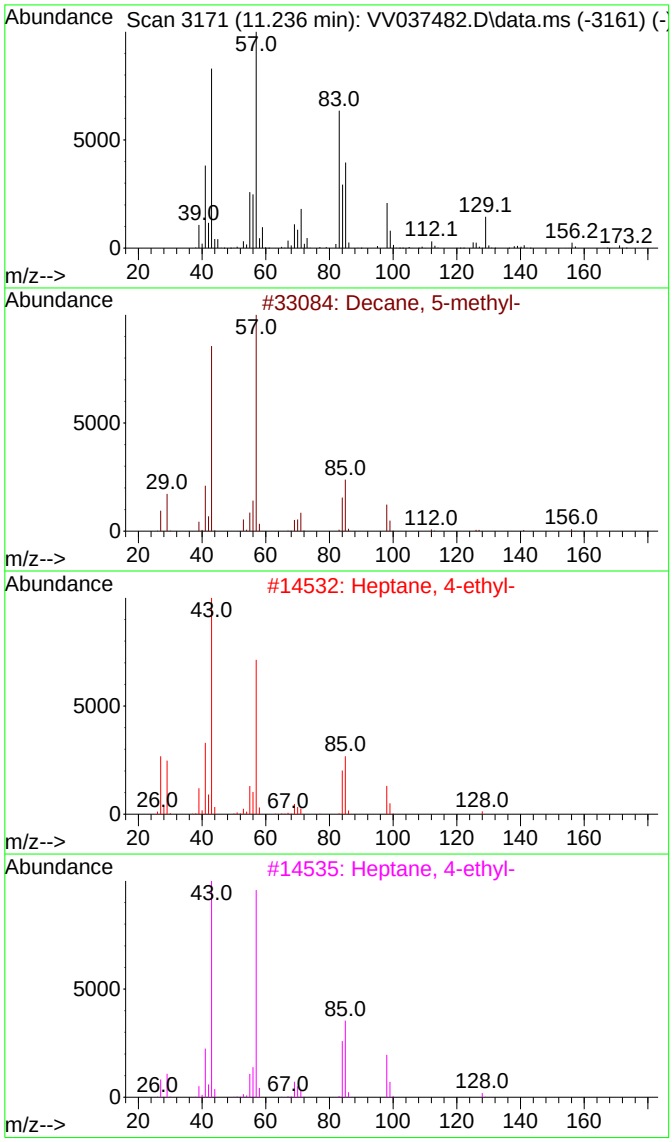
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

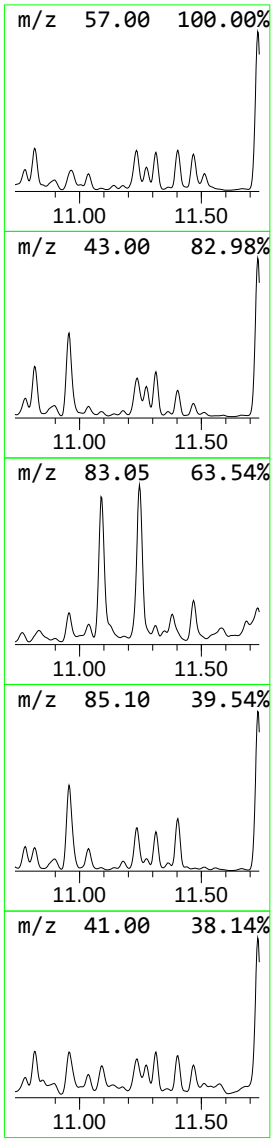
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.236	150.18 ug/L	16030400	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	49
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
5	Decane, 5-methyl-	156	C11H24	013151-35-4	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

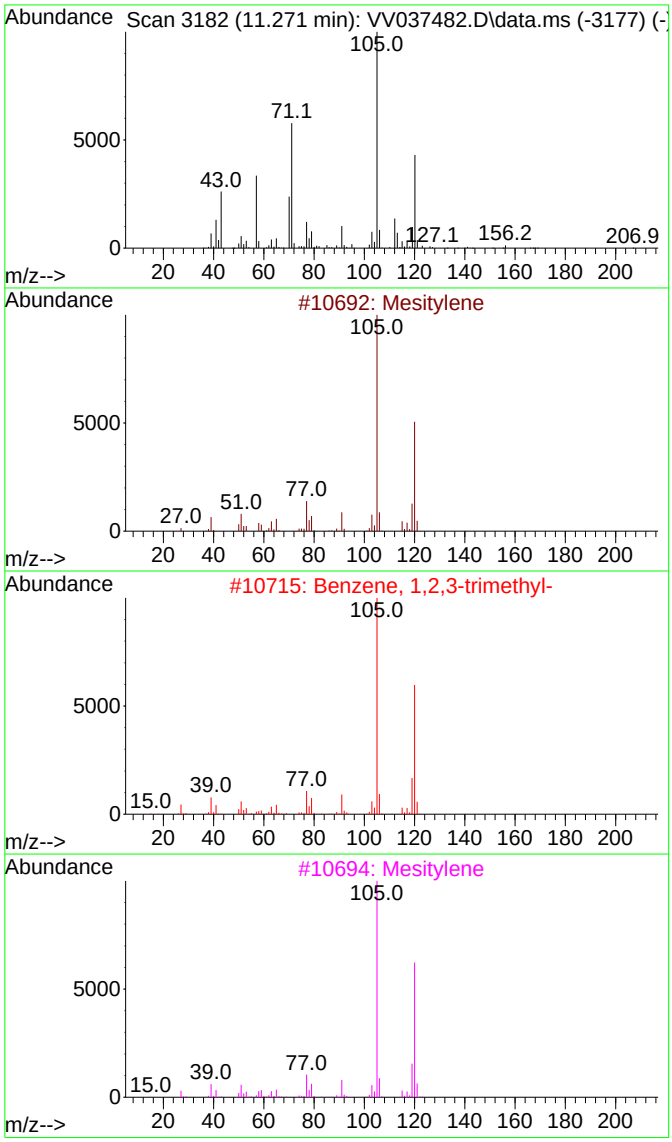
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

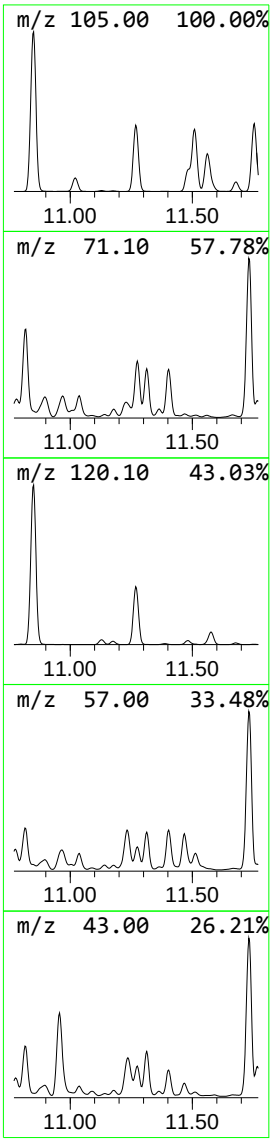
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.271	187.36 ug/L	19999300	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	90
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	89
3	Mesitylene	120	C9H12	000108-67-8	86
4	Mesitylene	120	C9H12	000108-67-8	83
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

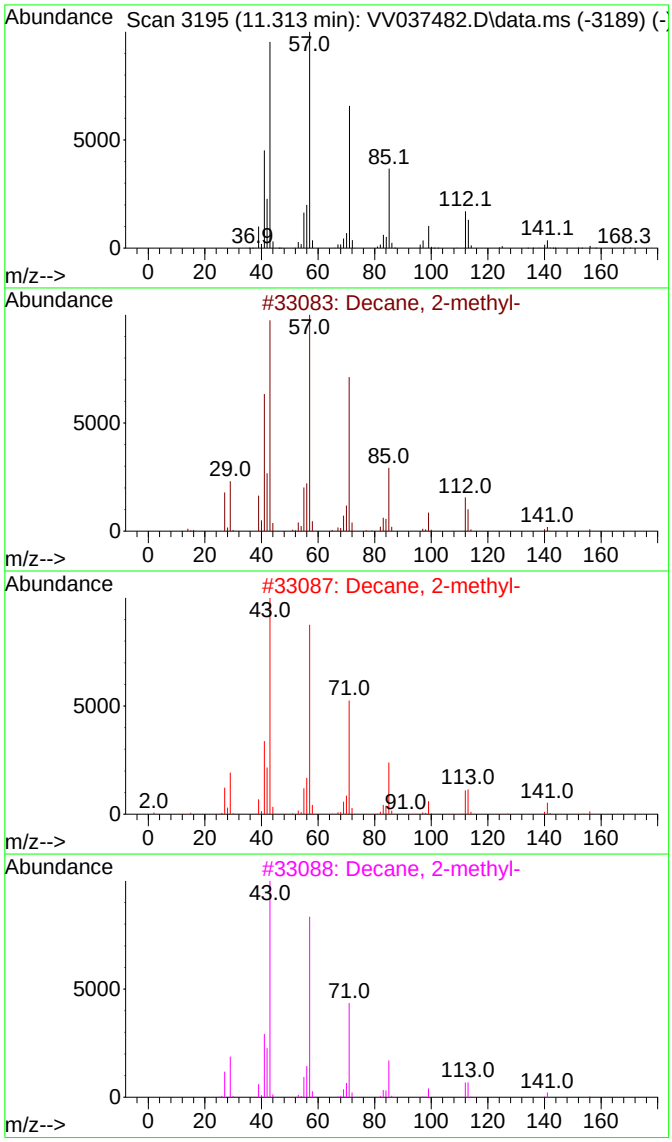
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

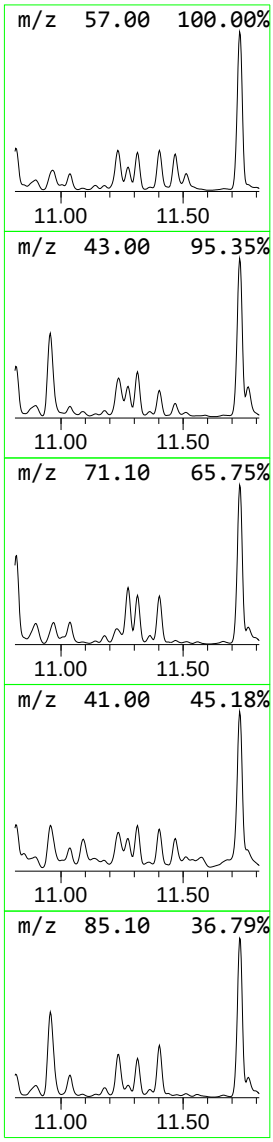
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.313	102.81 ug/L	10974200	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	91
2	Decane, 2-methyl-	156	C11H24	006975-98-0	91
3	Decane, 2-methyl-	156	C11H24	006975-98-0	80
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
5	Octadecane	254	C18H38	000593-45-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

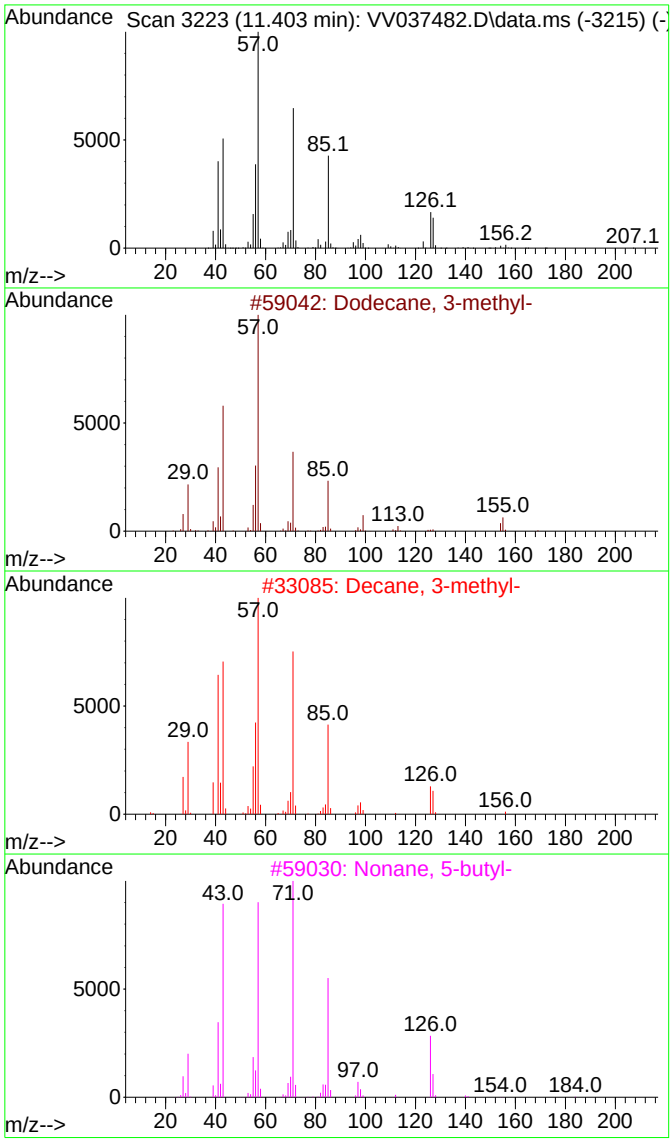
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

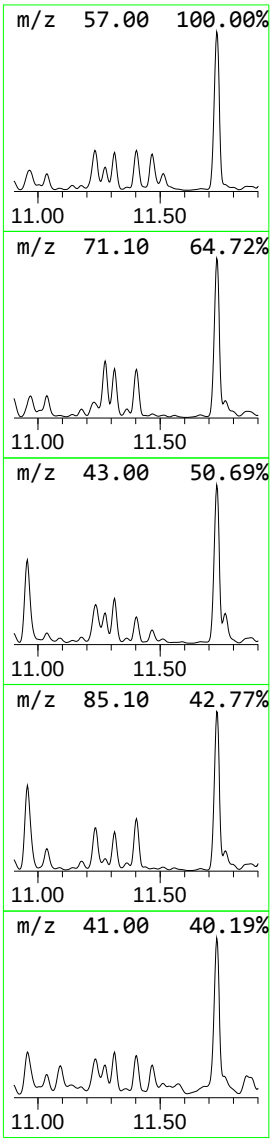
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.403	108.33 ug/L	11563500	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
2	Decane, 3-methyl-	156	C11H24	013151-34-3	64
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	53
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

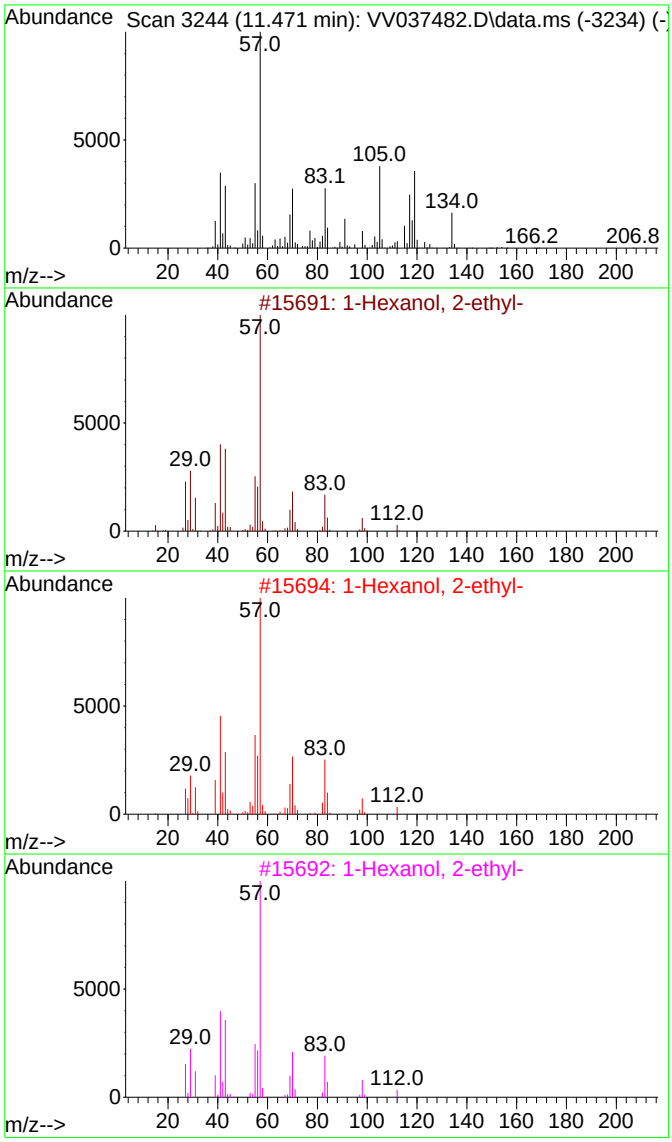
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

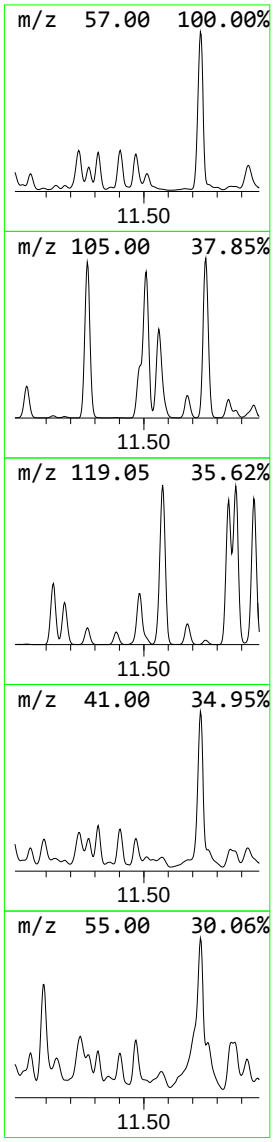
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.471	157.89 ug/L	16853700	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	25
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	25
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	22
4	Trichloroacetic acid, 2,2-dimeth...	232	C7H11Cl3O2	057392-56-0	16
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	14





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

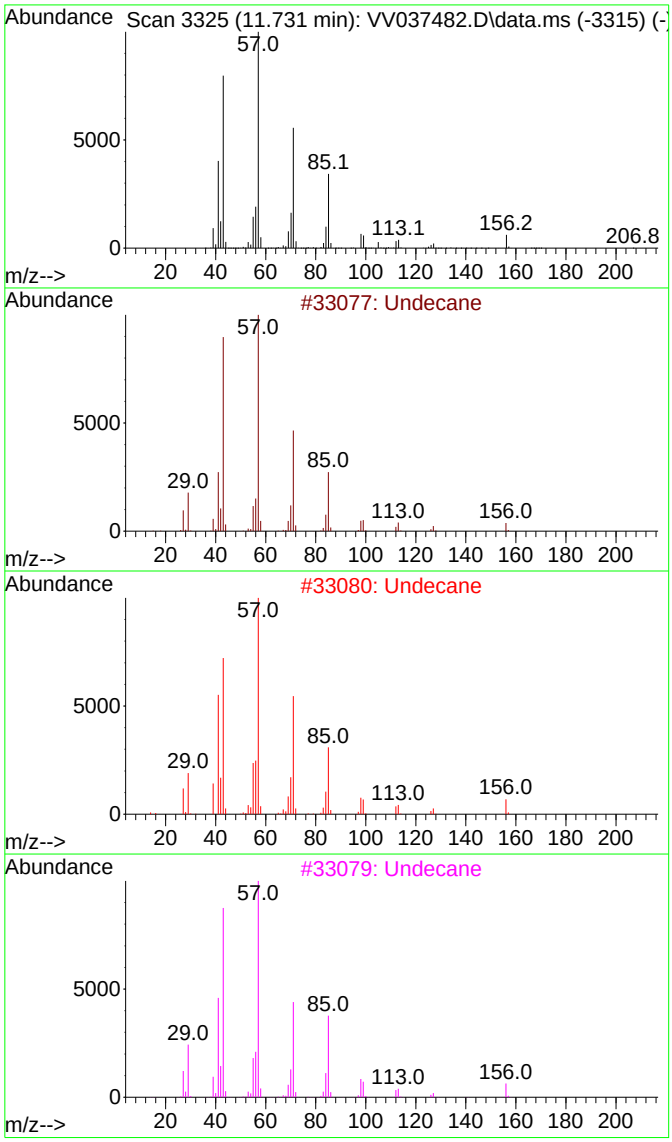
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

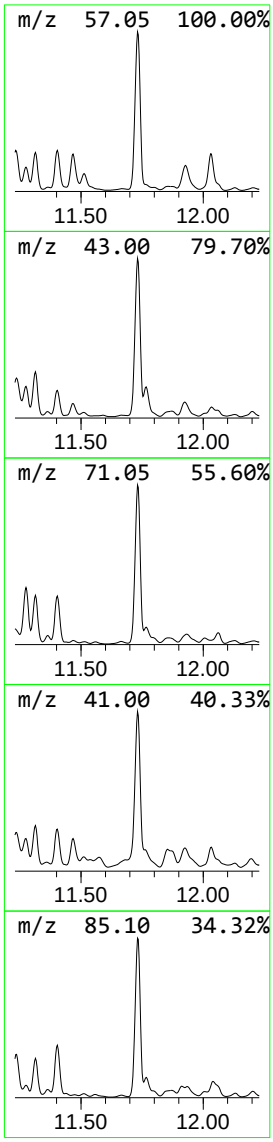
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.731	682.09 ug/L	72807600	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	95
2	Undecane	156	C11H24	001120-21-4	95
3	Undecane	156	C11H24	001120-21-4	93
4	Undecane	156	C11H24	001120-21-4	91
5	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

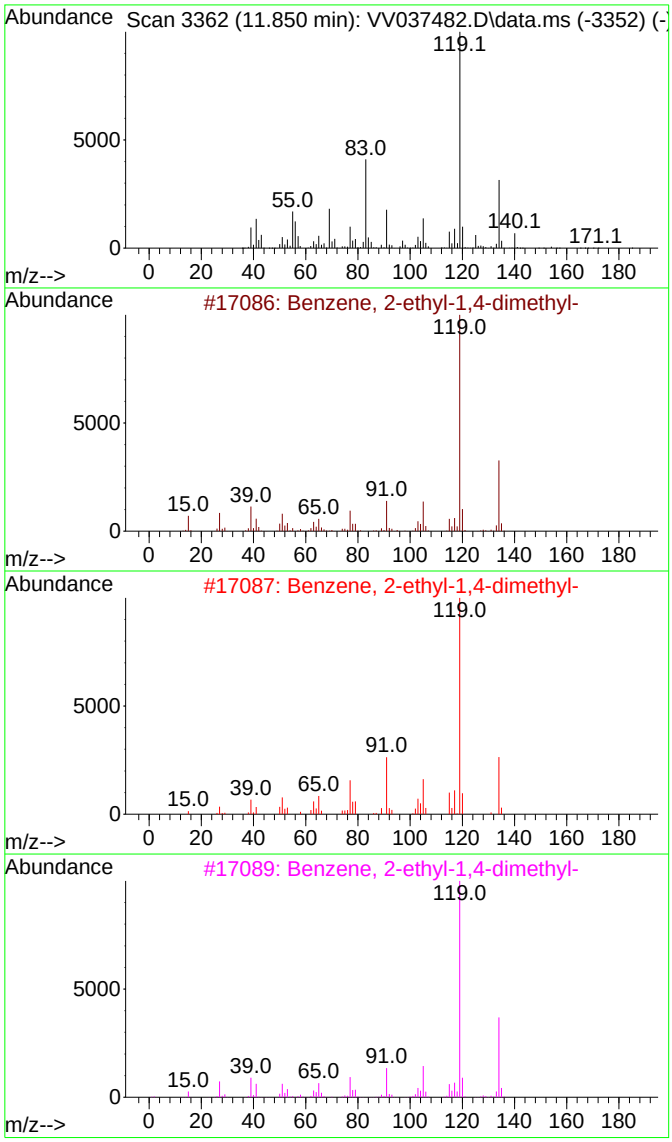
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

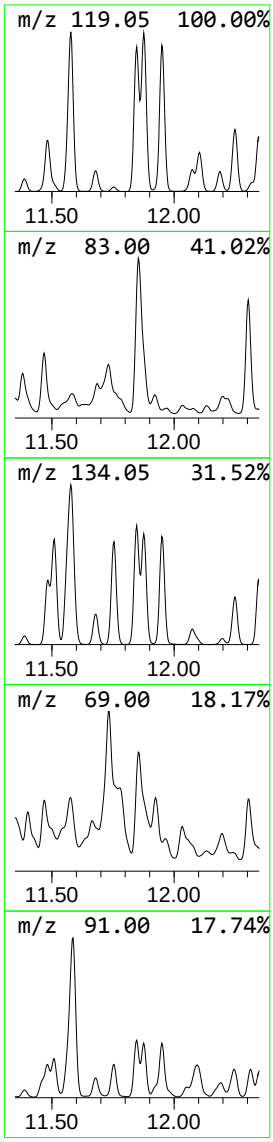
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.850	154.69 ug/L	16511800	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	o-Cymene	134	C10H14	000527-84-4	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

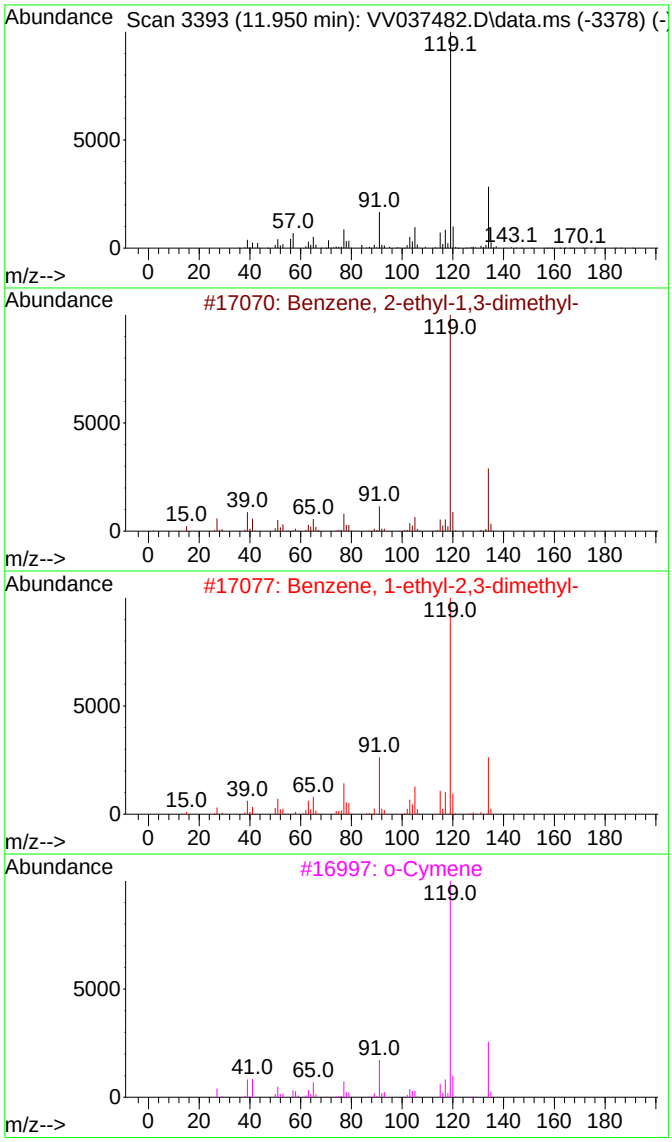
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

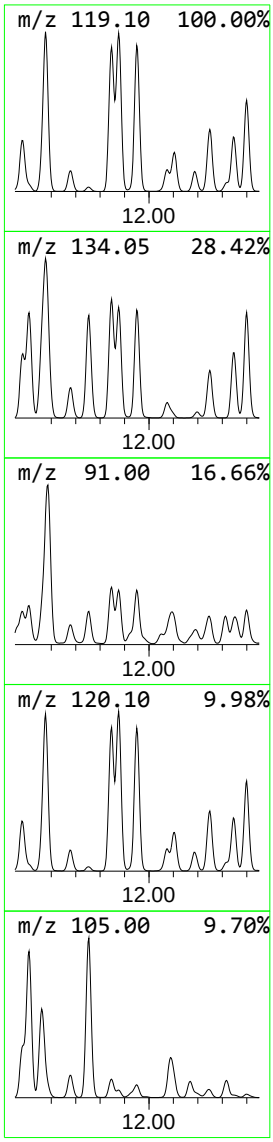
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.950	180.75 ug/L	19294000	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

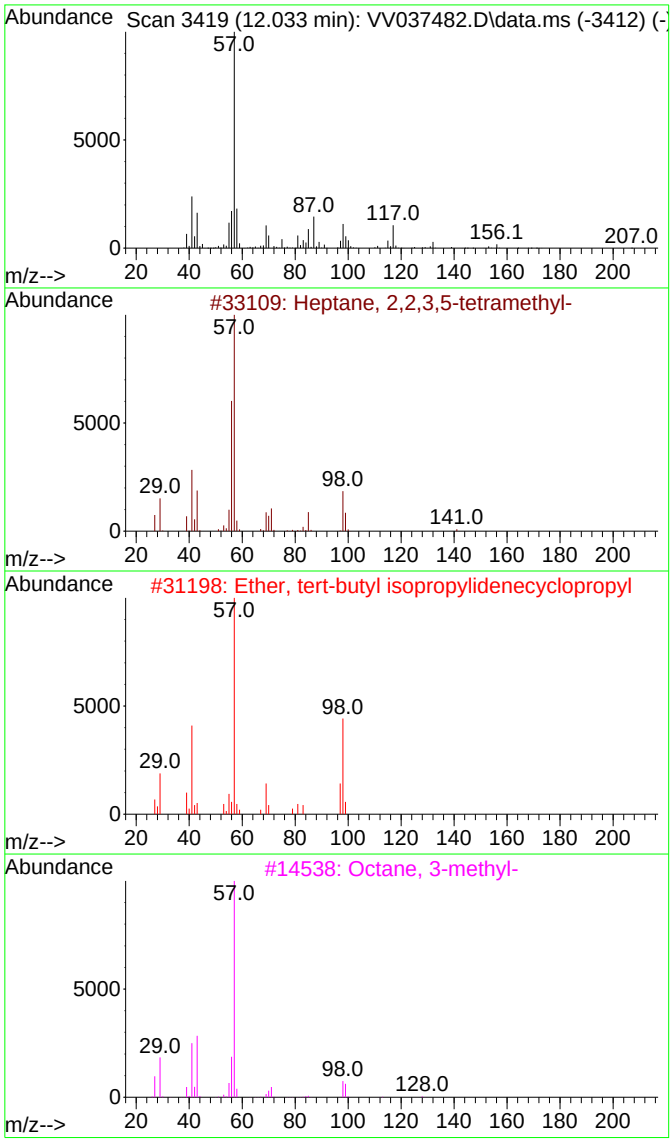
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

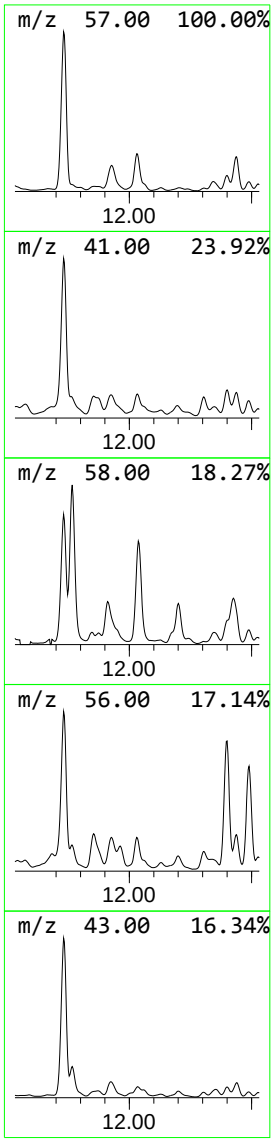
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	87.71 ug/L	9362220	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	47
2	Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	43
3	Octane, 3-methyl-	128	C9H20	002216-33-3	38
4	Octadecane, 6-methyl-	268	C19H40	010544-96-4	38
5	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

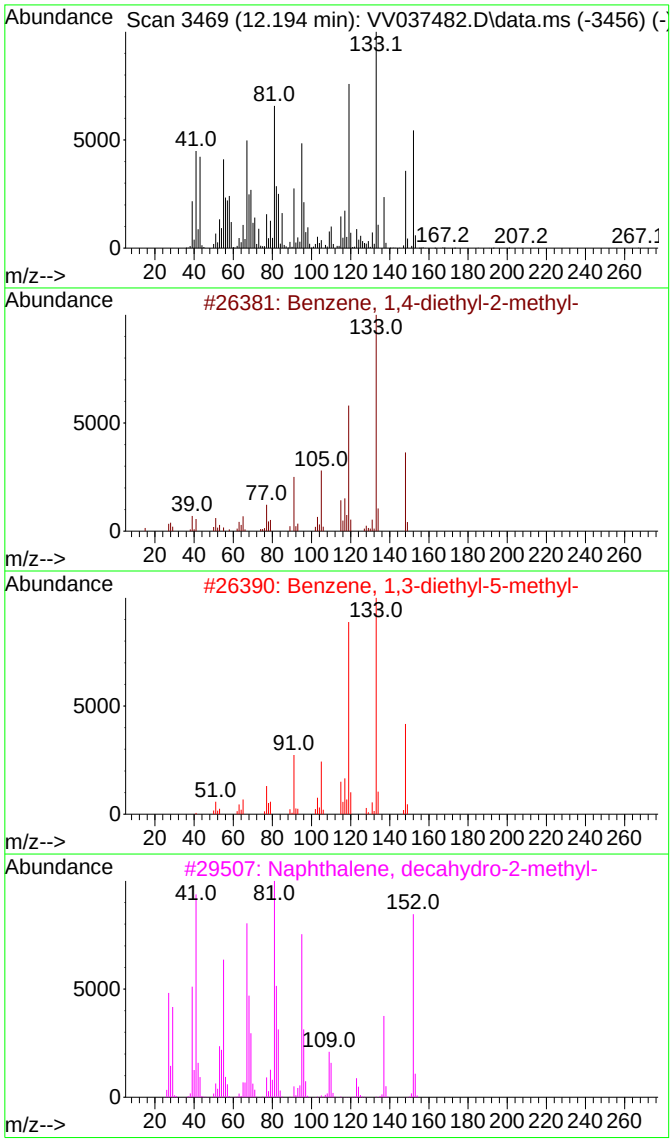
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

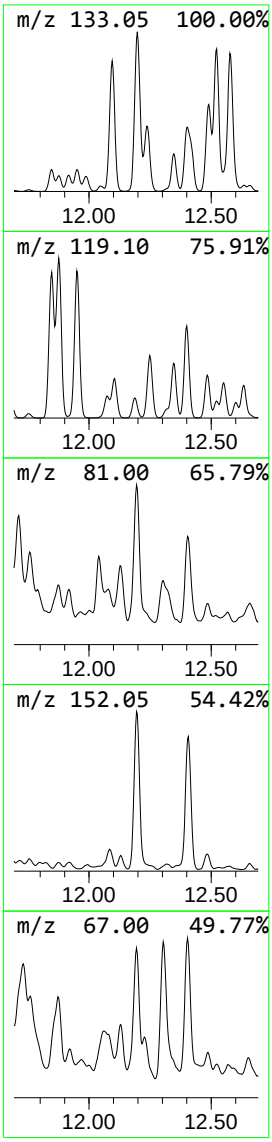
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.194	84.78 ug/L	9049670	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	70
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	70
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	66
4	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	55
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

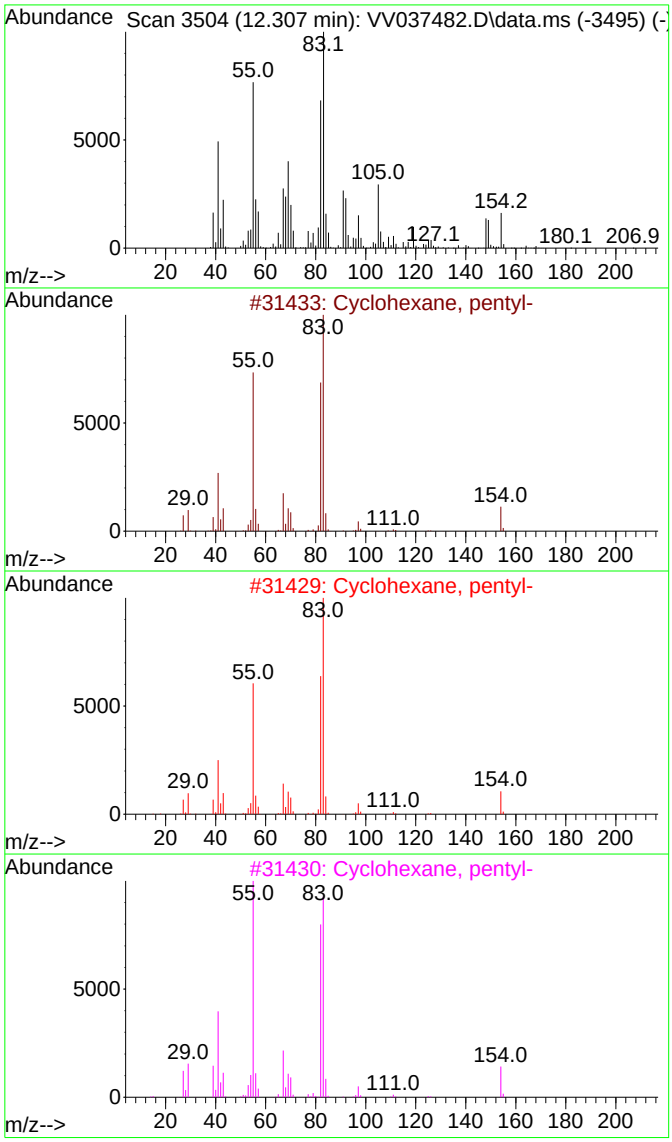
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

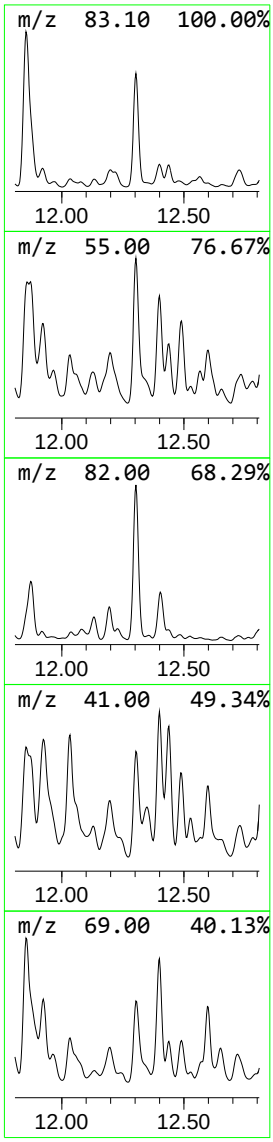
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Cyclic12.307 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.307	97.48 ug/L	10404800	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	52
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	50
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	49
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	47
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

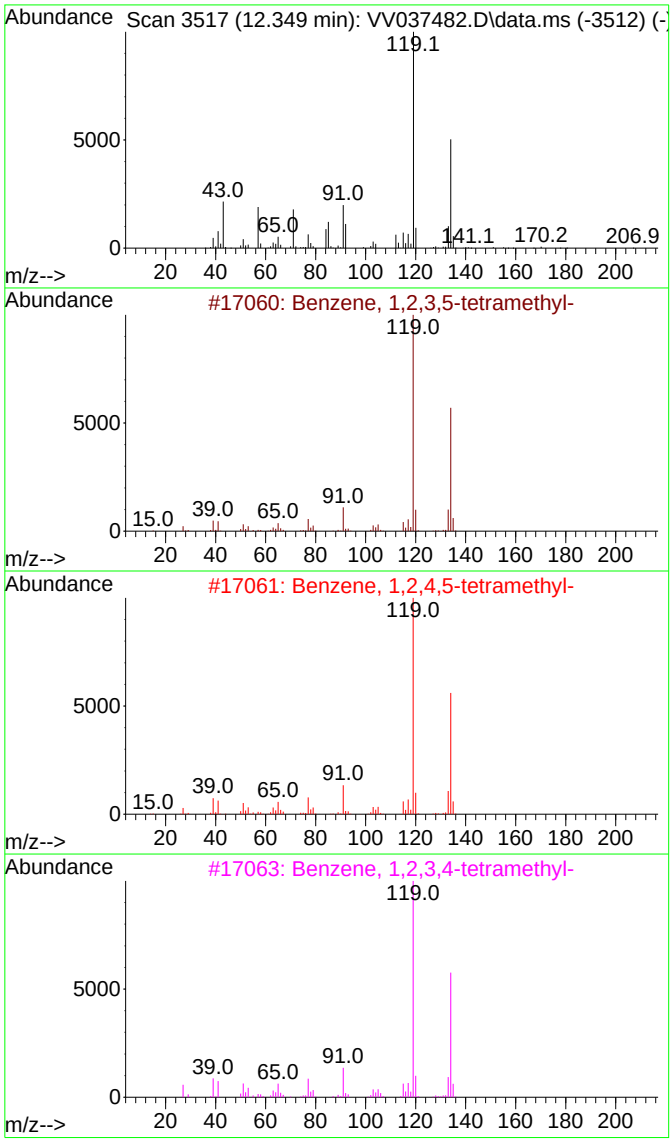
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

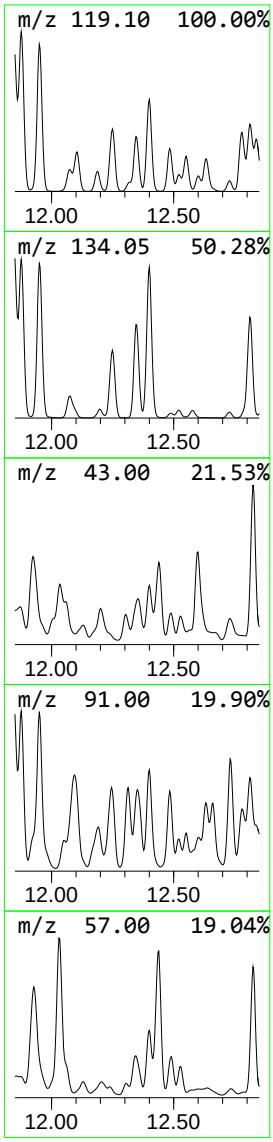
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.349	59.49 ug/L	6350160	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

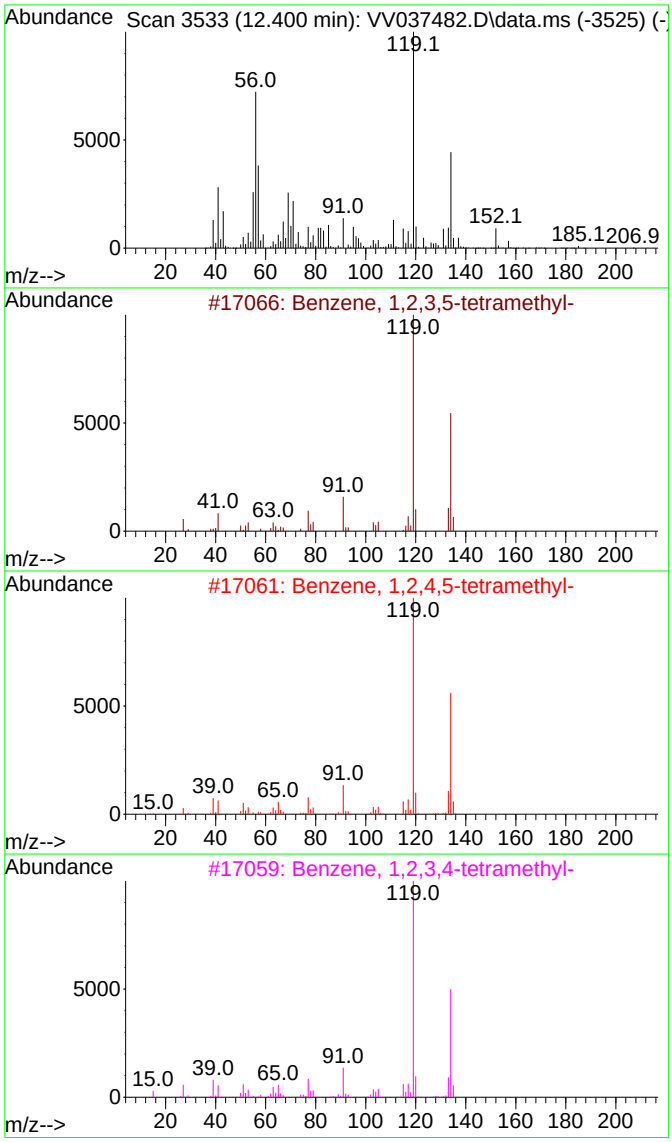
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

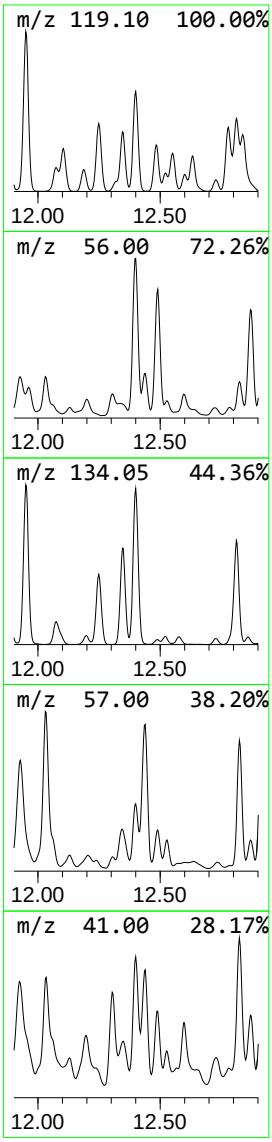
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.400	154.31 ug/L	16470900	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

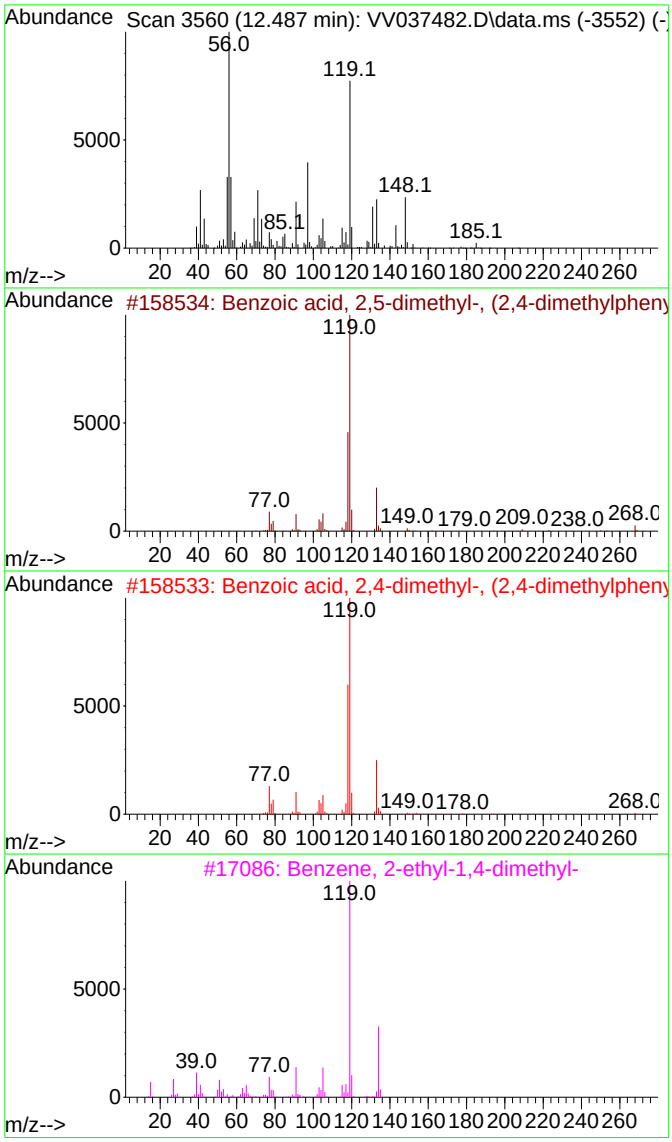
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

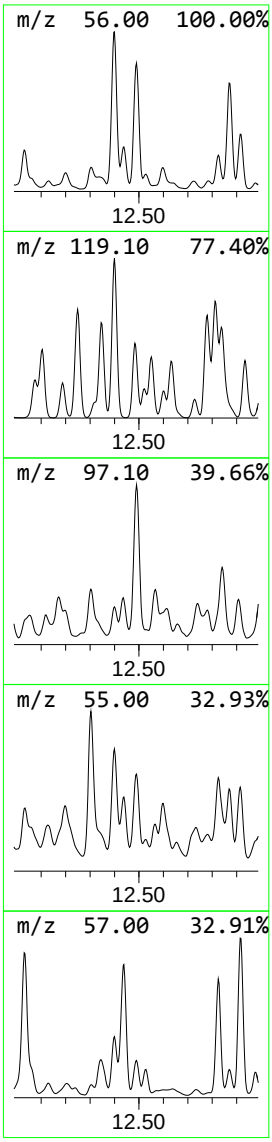
****

Peak Number 44 unknown-02 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.487	76.50 ug/L	8165450	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,5-dimethyl-, (2,...	268	C18H20O2	055000-48-1	43
2	Benzoic acid, 2,4-dimethyl-, (2,...	268	C18H20O2	055000-43-6	38
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	35
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	35
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

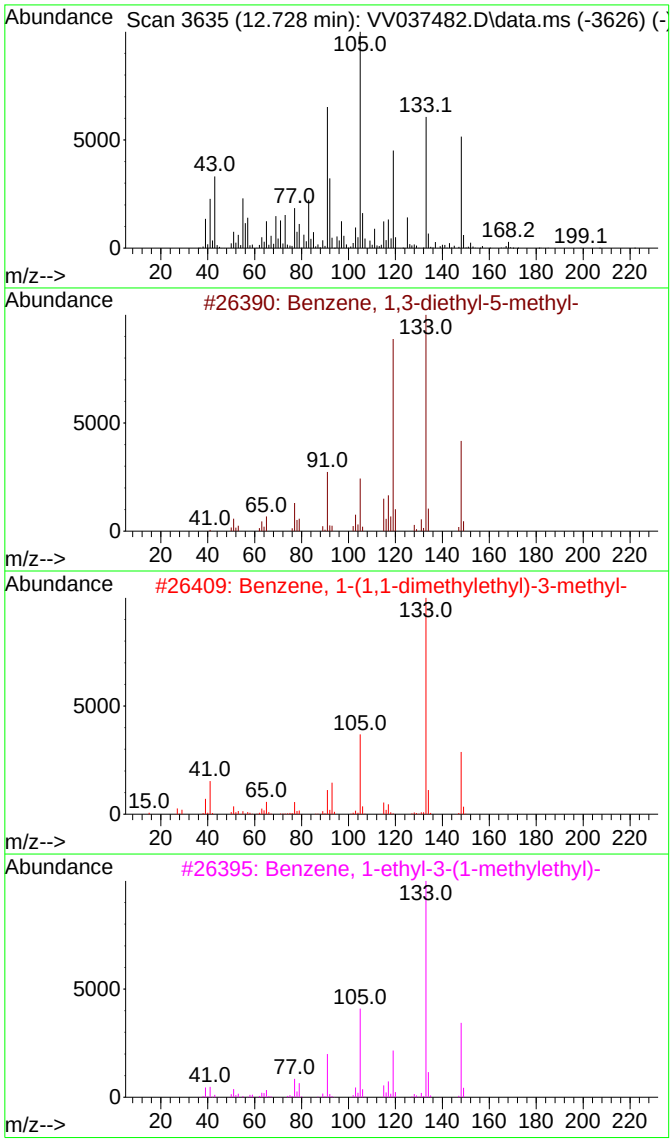
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

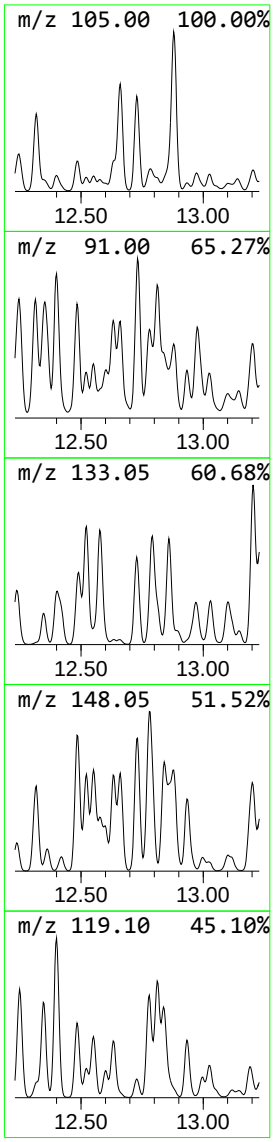
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.728	55.48 ug/L	5922360	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	70
2	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	58
3	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	58
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	55
5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

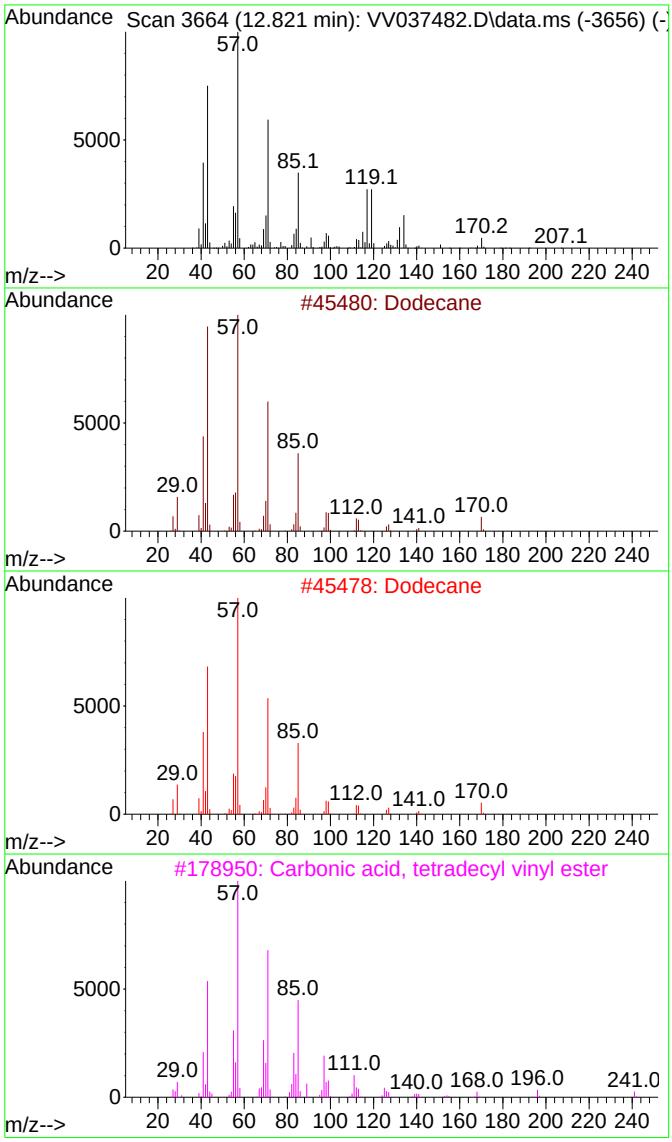
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

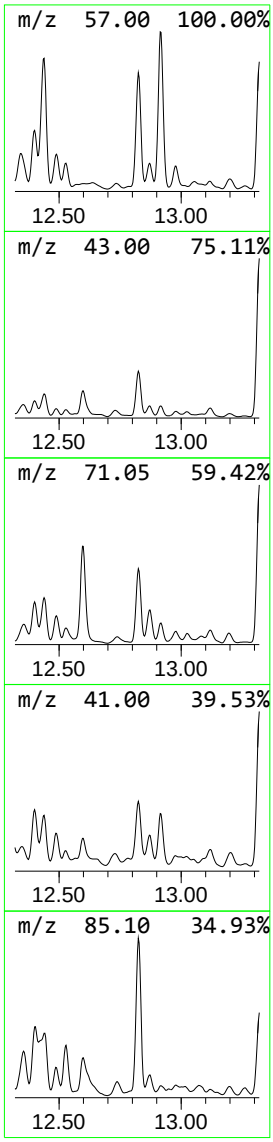
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.821	162.86 ug/L	17384200	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	91
2	Dodecane	170	C12H26	000112-40-3	91
3	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	46
4	Dodecane	170	C12H26	000112-40-3	46
5	Tetradecane	198	C14H30	000629-59-4	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

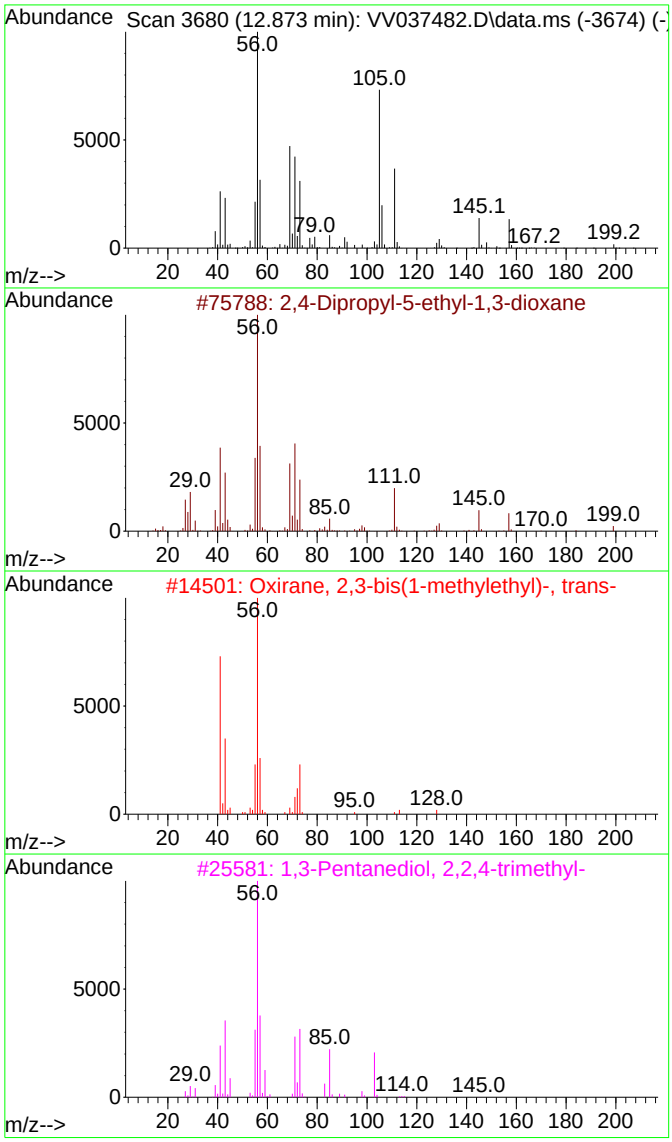
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

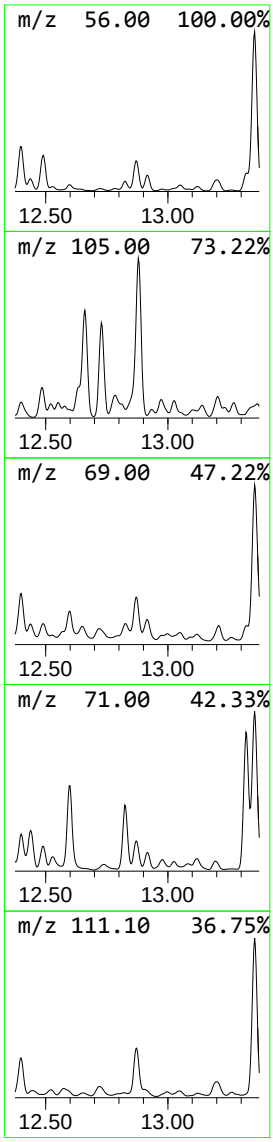
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.873	70.31 ug/L	7504700	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	50
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	35
3	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	23
4	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	17
5	2-Methyl-1-nonene	140	C10H20	002980-71-4	12





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

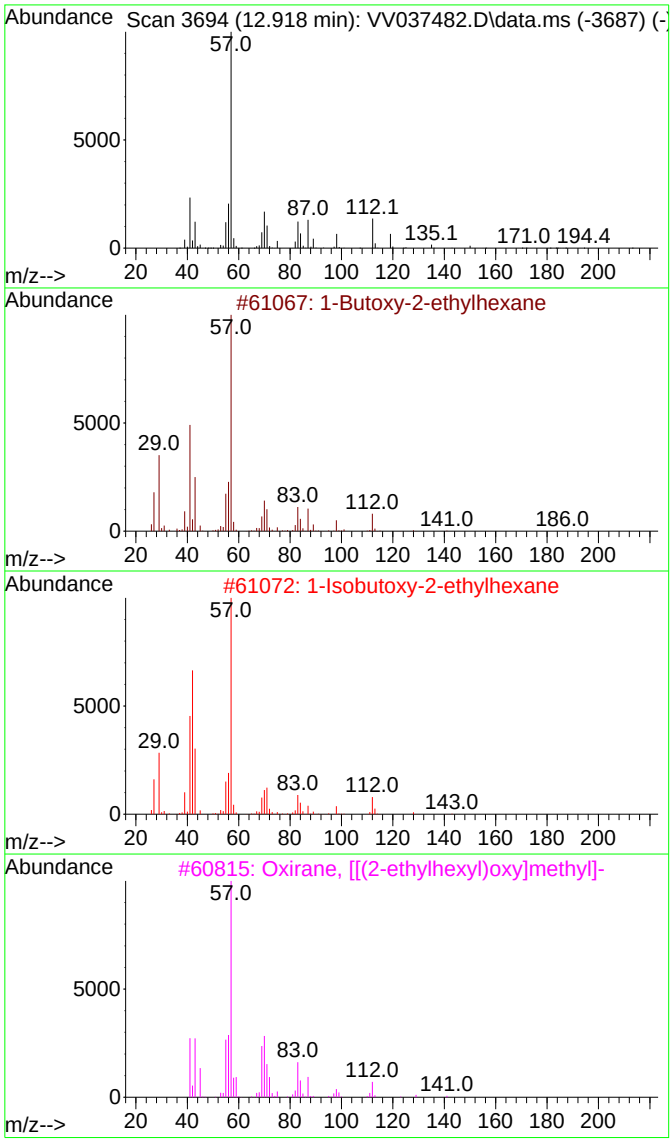
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

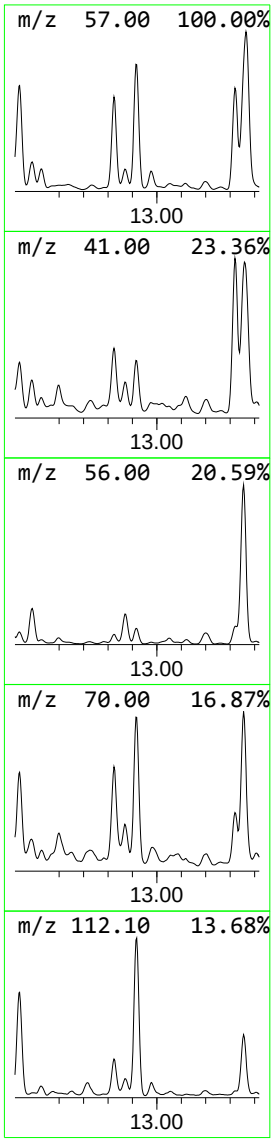
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 1-Butoxy-2-ethylhexane Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.918	78.34 ug/L	8361690	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butoxy-2-ethylhexane	186	C12H26O	062625-25-6	90
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	72
3	Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	59
4	Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	56
5	Carbonic acid, butyl octyl ester	230	C13H26O3	1010314-63-5	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

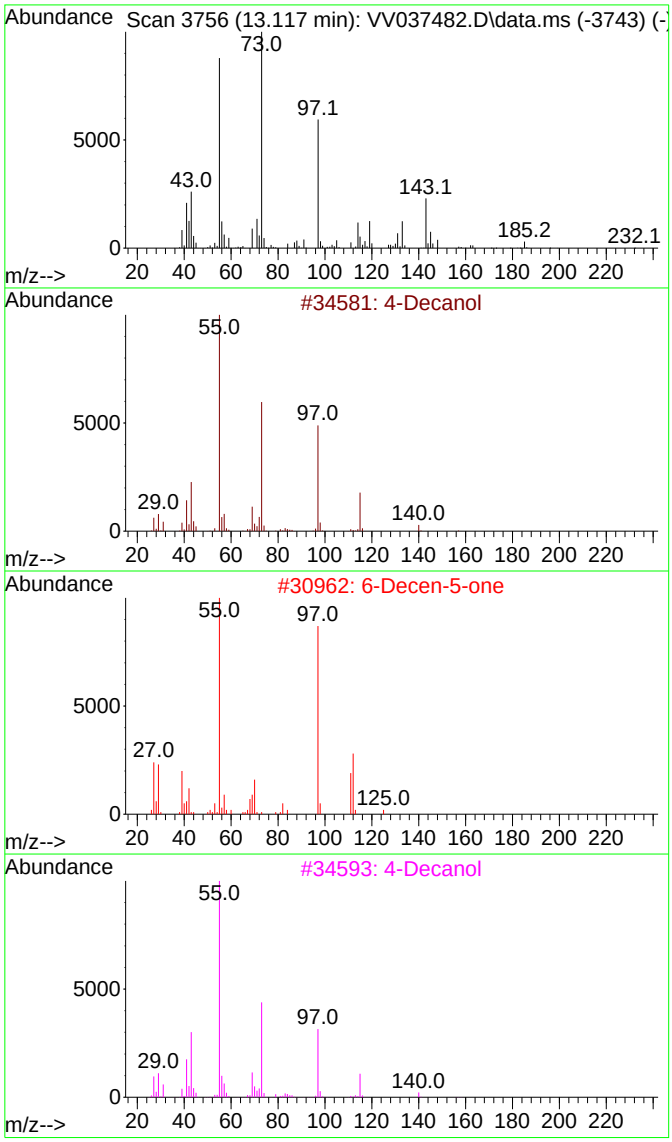
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

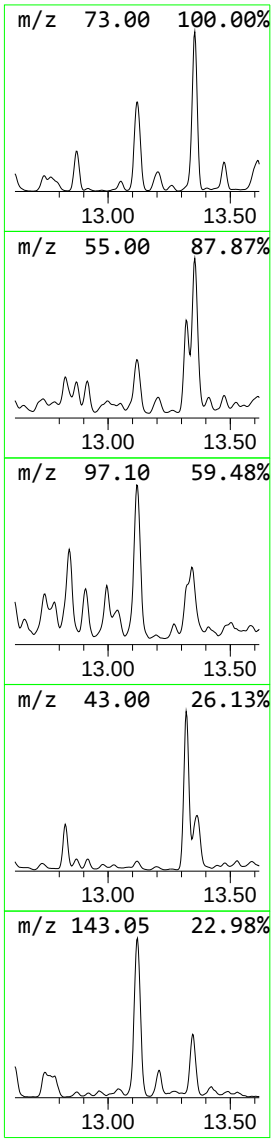
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 unknown-03 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.117	79.95 ug/L	8533560	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Decanol	158	C10H22O	002051-31-2	17
2	6-Decen-5-one	154	C10H18O	032064-79-2	16
3	4-Decanol	158	C10H22O	002051-31-2	16
4	Cyclopentanecarboxylic acid, 2,2...	184	C11H20O2	1000282-42-6	12
5	1-Methylcyclohexylcarboxylic acid	142	C8H14O2	001123-25-7	12





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

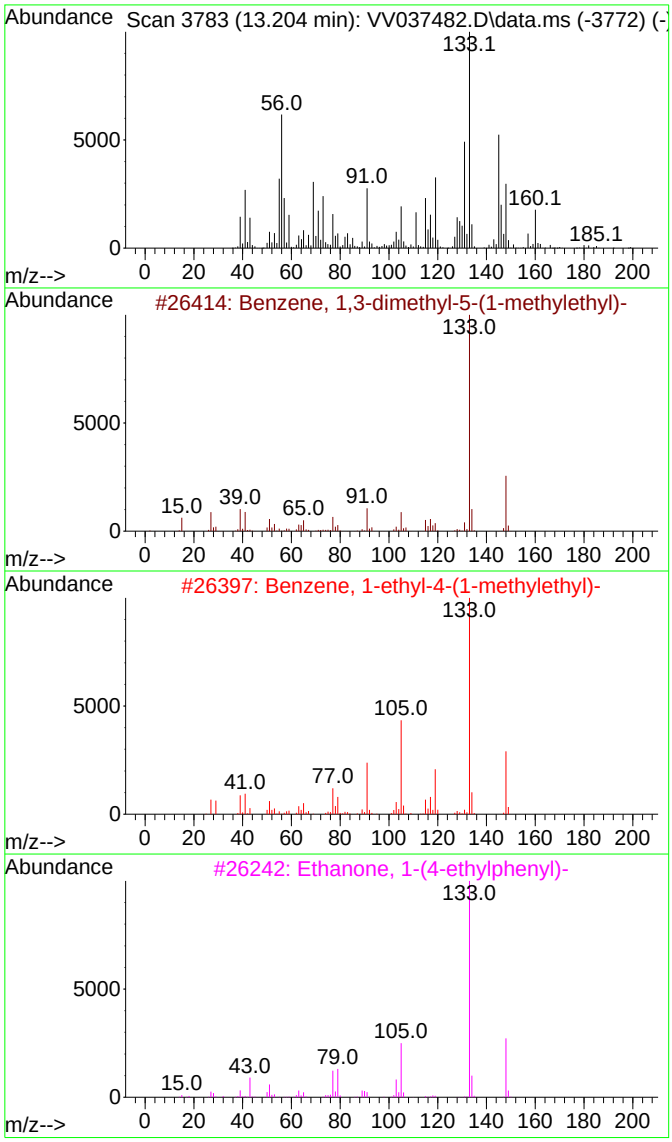
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

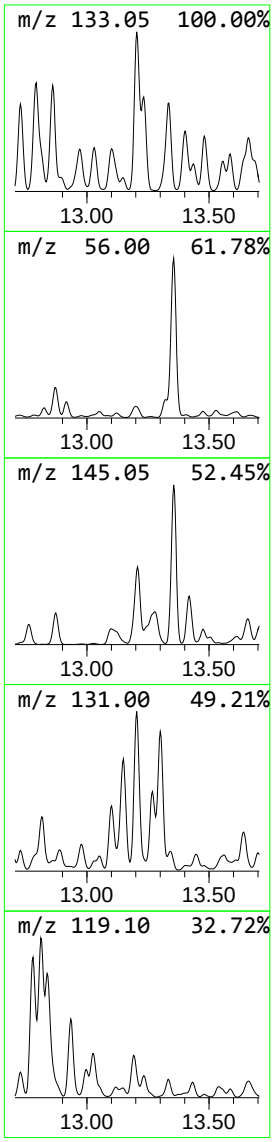
****

Peak Number 54 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	88.80 ug/L	9478380	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	38
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	38
3	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	38
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	38
5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

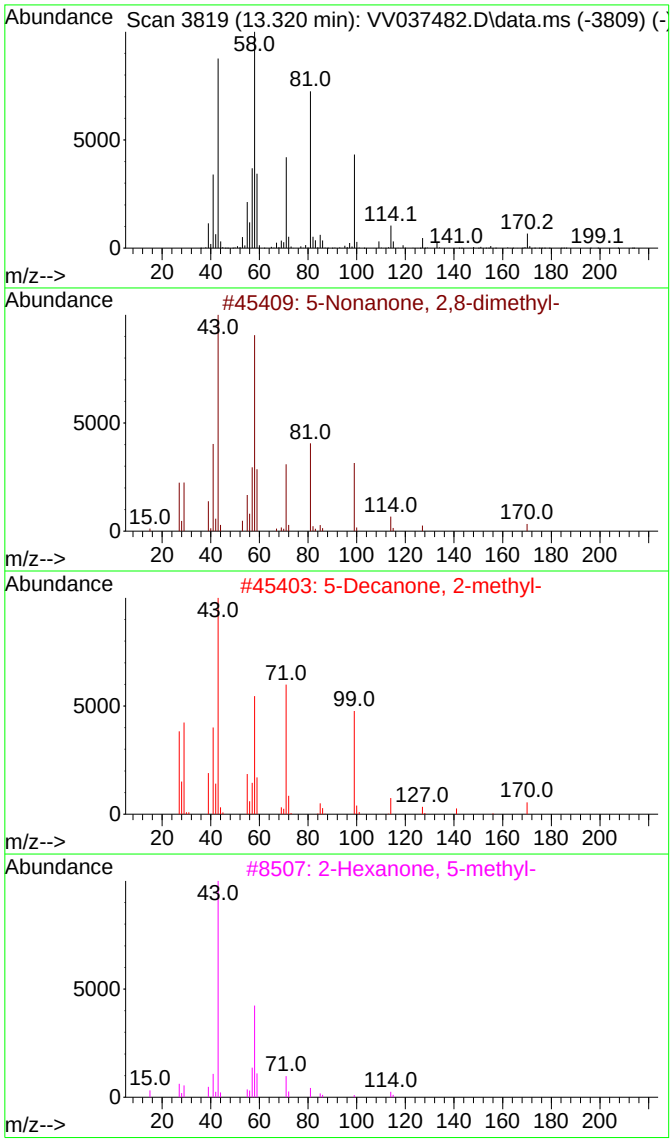
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

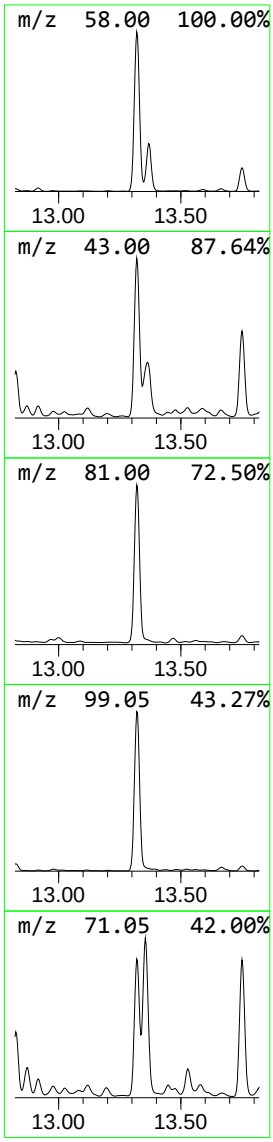
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 5-Nonanone, 2,8-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.320	339.10 ug/L	36196300	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanone, 2,8-dimethyl-	170	C11H22O	002050-99-9	91
2	5-Decanone, 2-methyl-	170	C11H22O	054410-89-8	58
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	52
4	2-Undecanone	170	C11H22O	000112-12-9	50
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

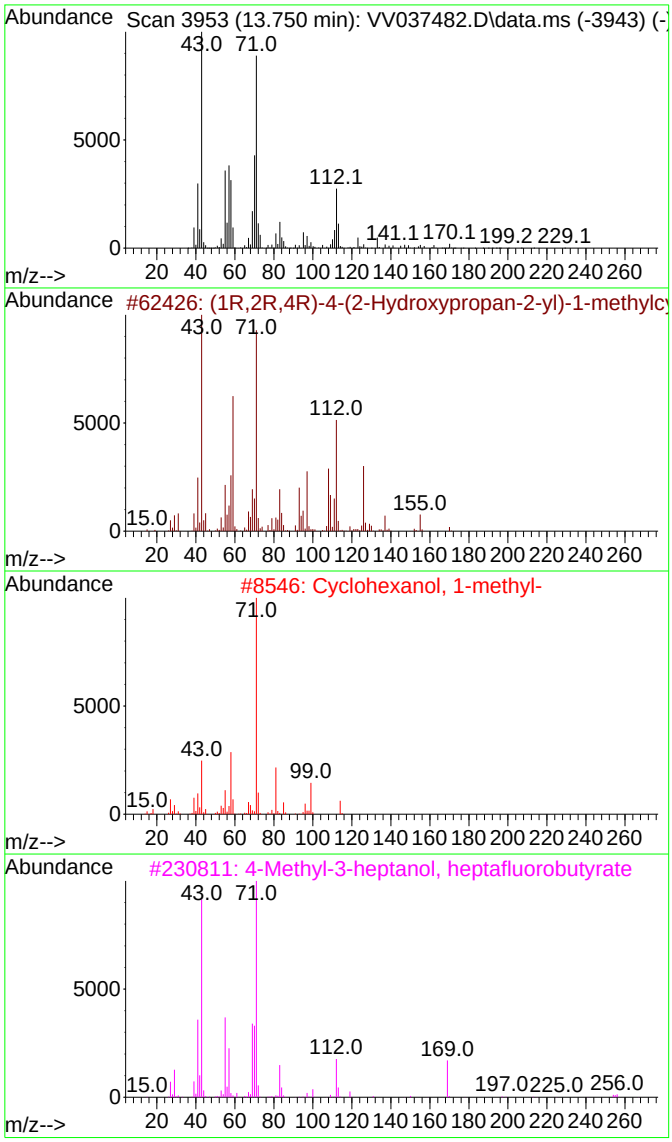
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

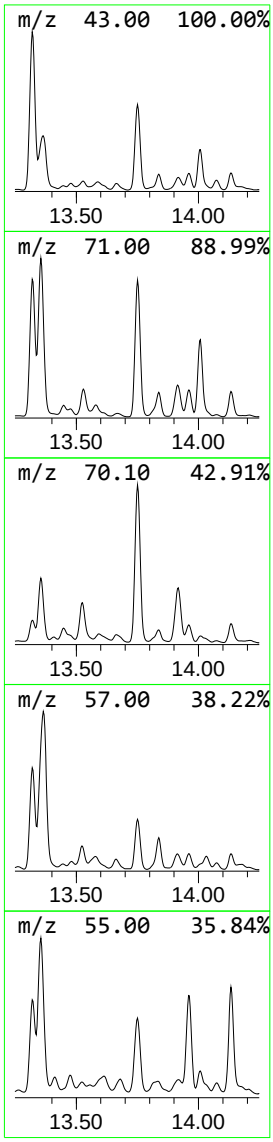
****

Peak Number 59 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.750	164.16 ug/L	17523000	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,2R,4R)-4-(2-Hydroxypropan-2-...	188	C10H20O3	093861-31-5	47
2	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	47
3	4-Methyl-3-heptanol, heptafluoro...	326	C12H17F7O2	1000365-51-5	47
4	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	47
5	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

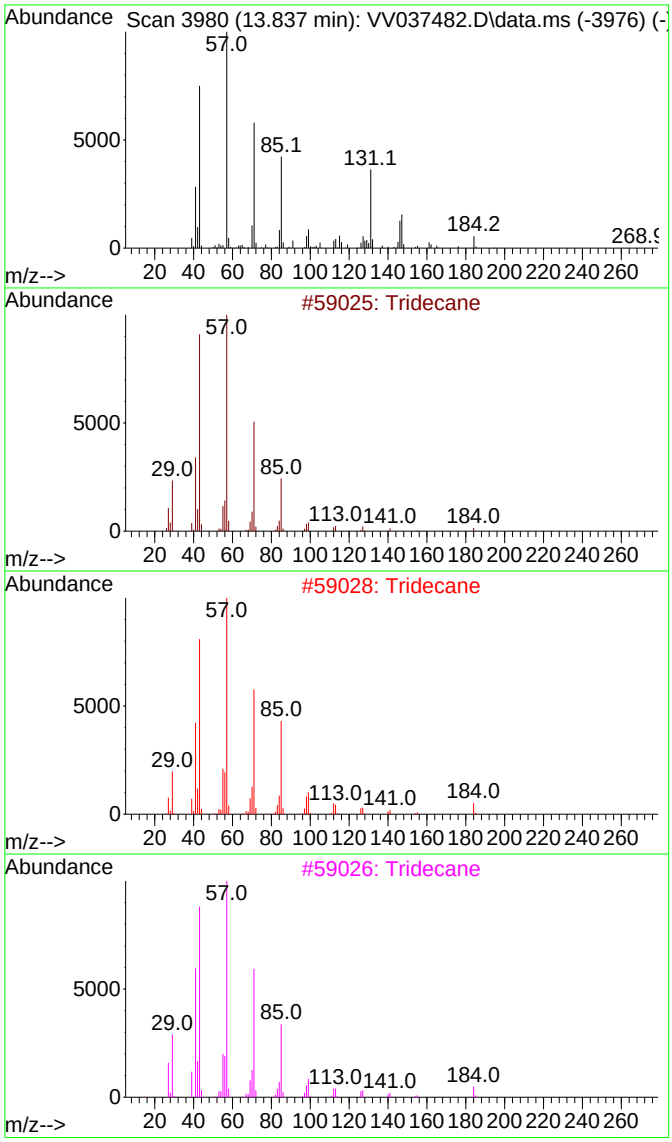
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

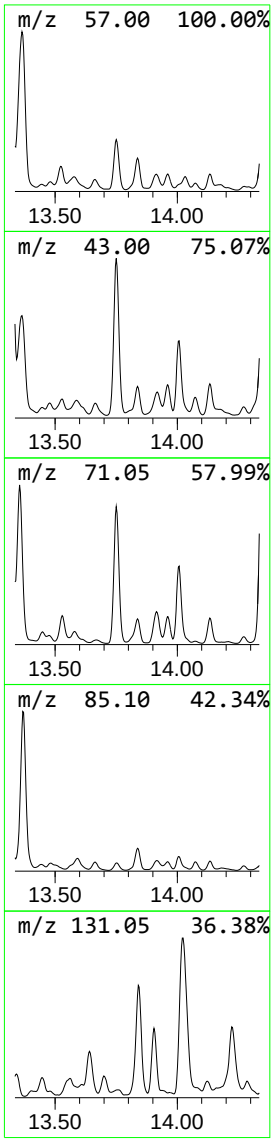
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.837	29.32 ug/L	3129790	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	64
2	Tridecane	184	C13H28	000629-50-5	64
3	Tridecane	184	C13H28	000629-50-5	55
4	Tridecane	184	C13H28	000629-50-5	52
5	Tetradecane	198	C14H30	000629-59-4	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

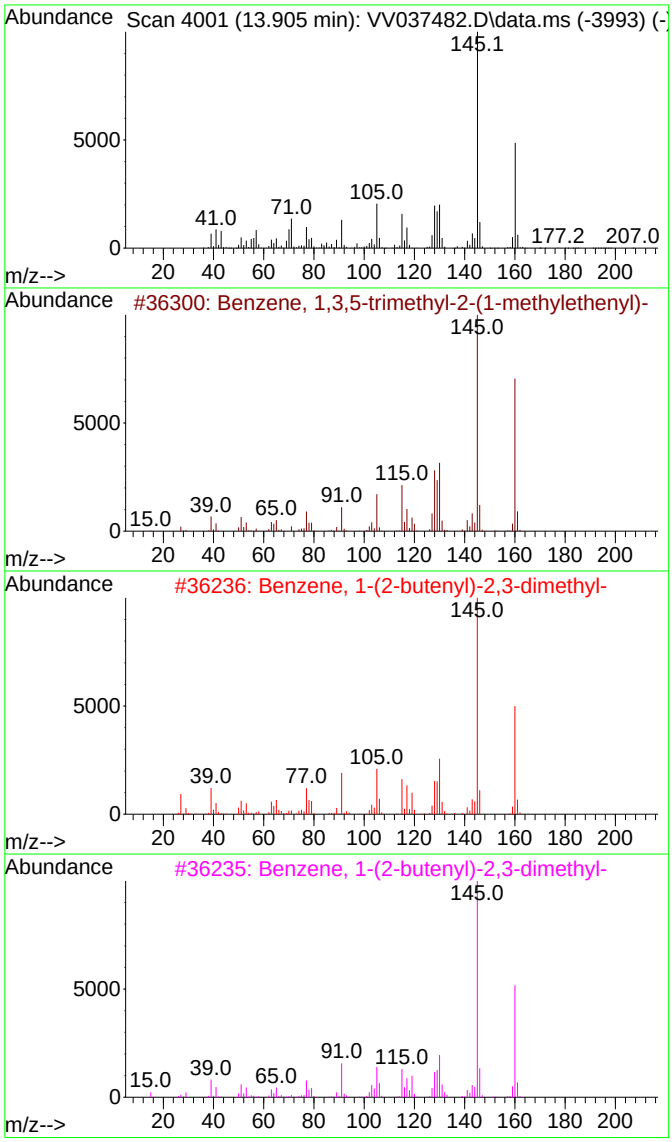
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

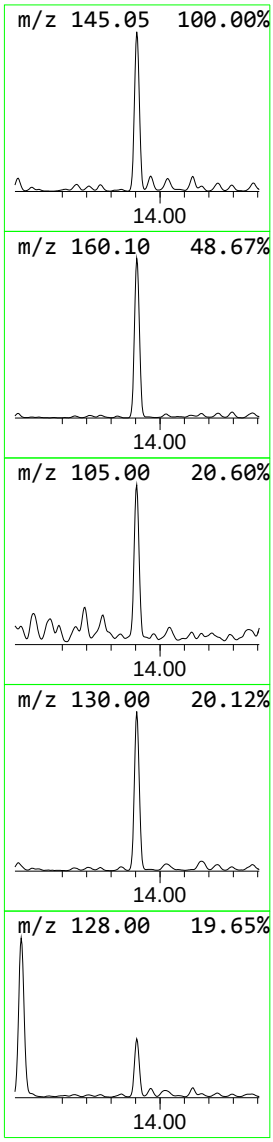
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.905	136.44 ug/L	14563800	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	96
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	95
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

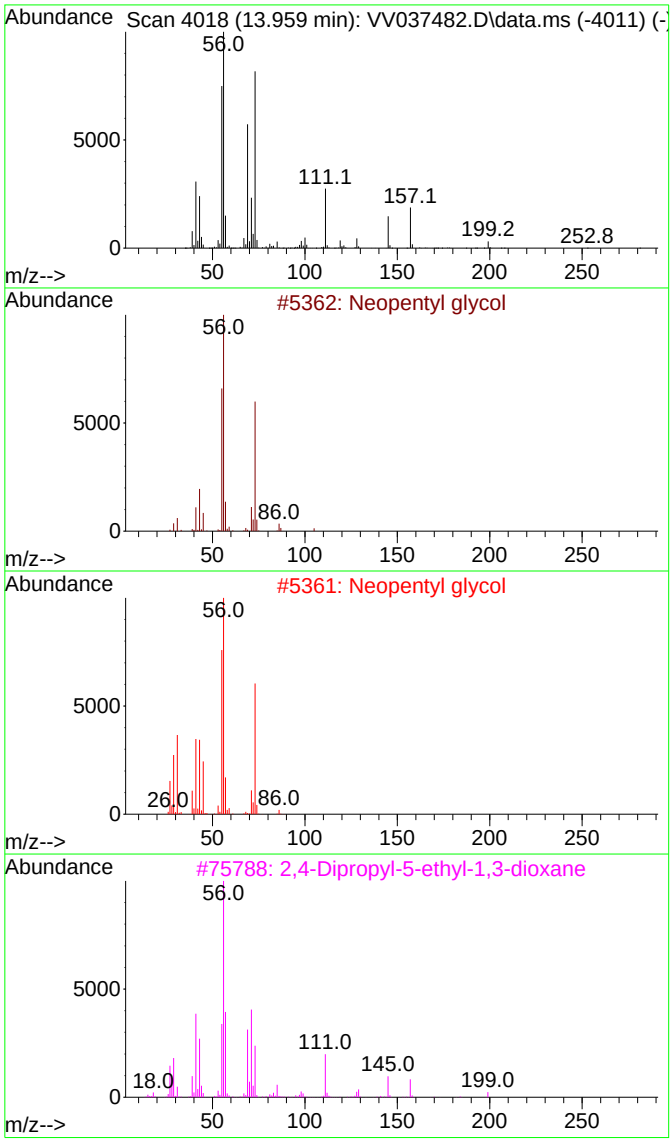
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

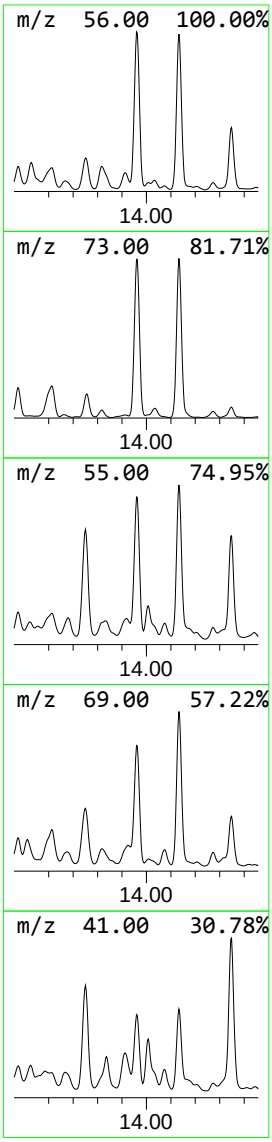
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Neopentyl glycol Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.959	86.35 ug/L	9217370	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentyl glycol	104	C5H12O2	000126-30-7	50
2	Neopentyl glycol	104	C5H12O2	000126-30-7	38
3	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
4	Neopentyl glycol	104	C5H12O2	000126-30-7	33
5	2H-Azepin-2-one, 3-aminohexahydro-	128	C6H12N2O	000671-42-1	33





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

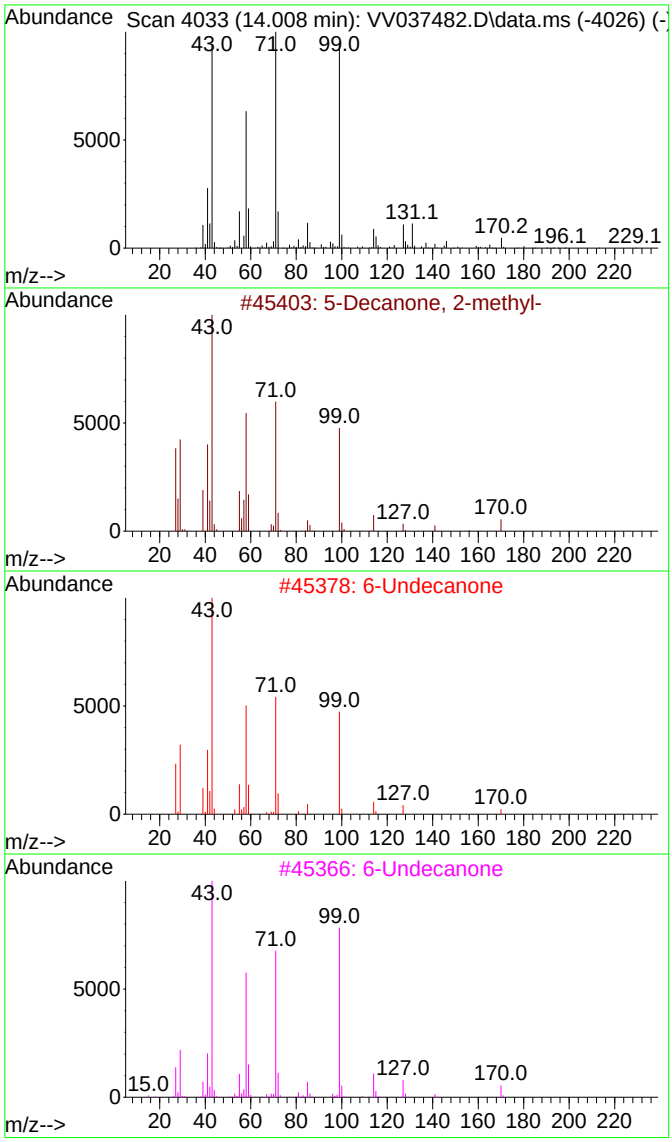
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

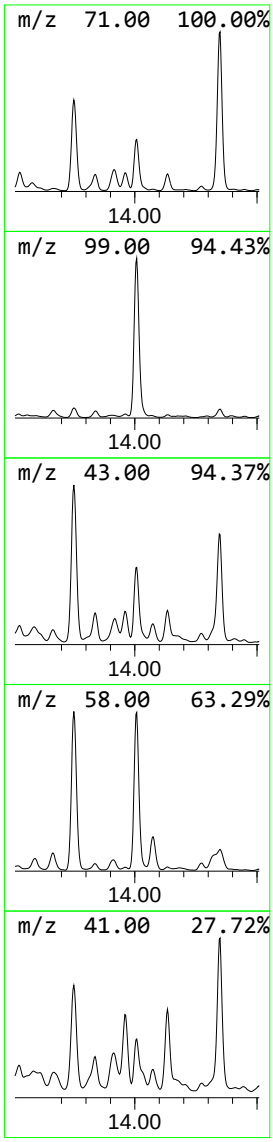
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 5-Decanone, 2-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.008	81.23 ug/L	8670780	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Decanone, 2-methyl-	170	C11H22O	054410-89-8	87
2	6-Undecanone	170	C11H22O	000927-49-1	74
3	6-Undecanone	170	C11H22O	000927-49-1	68
4	6-Undecanone	170	C11H22O	000927-49-1	64
5	4-Nonanone	142	C9H18O	004485-09-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

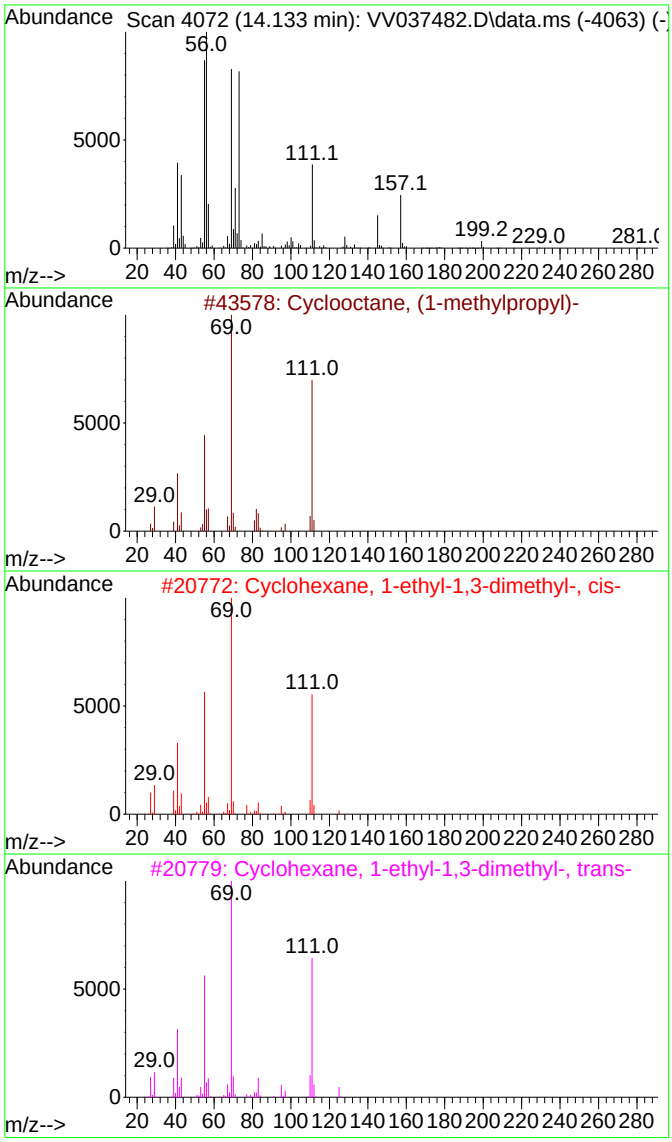
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

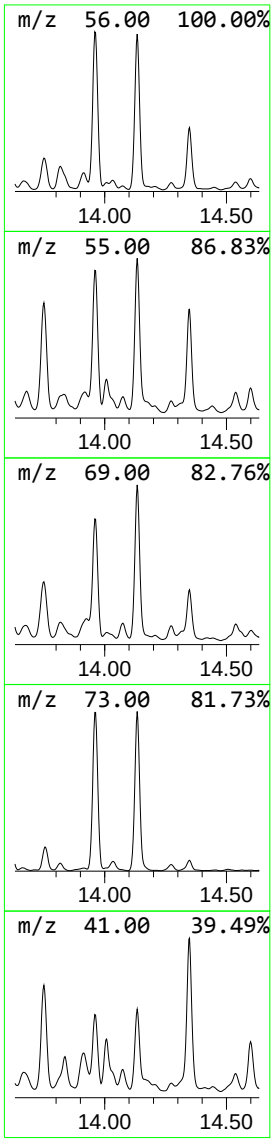
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Cyclic14.133 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.133	102.77 ug/L	10970200	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	38
2	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	38
3	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	38
4	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	37
5	Neopentyl glycol	104	C5H12O2	000126-30-7	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

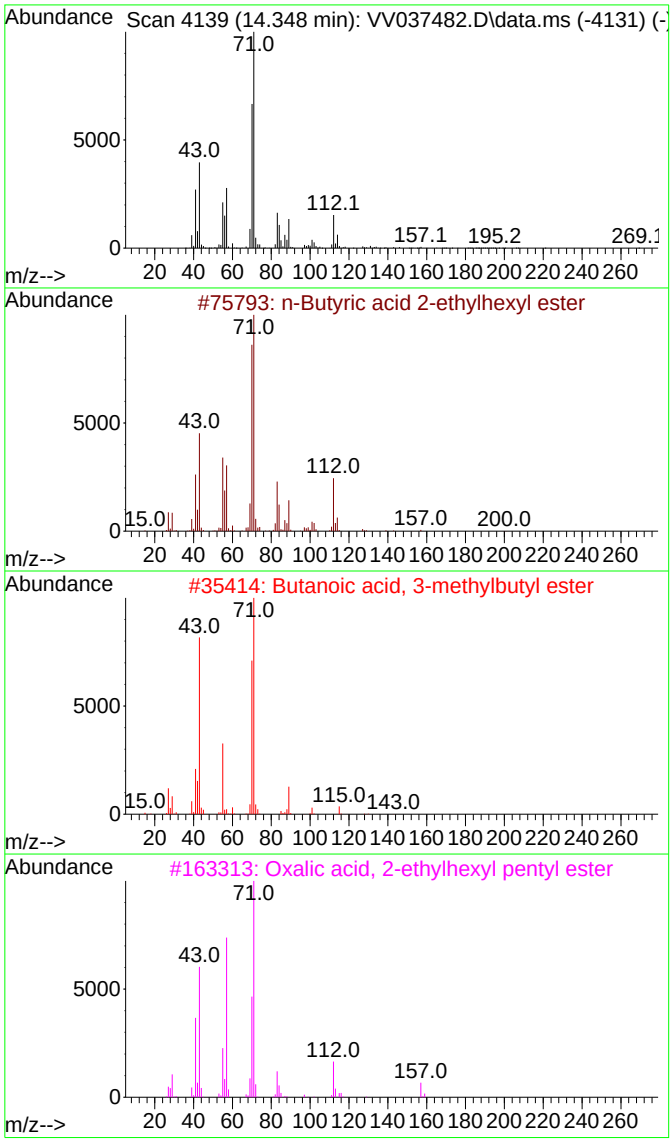
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

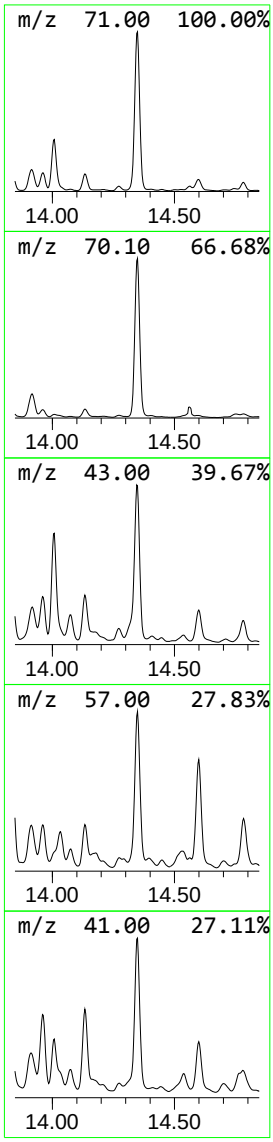
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 n-Butyric acid 2-ethylhexyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.348	181.94 ug/L	19420000	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	68
2	Butanoic acid, 3-methylbutyl ester	158	C9H18O2	000106-27-4	64
3	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	64
4	n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	58
5	Octane, 3-ethyl-	142	C10H22	005881-17-4	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

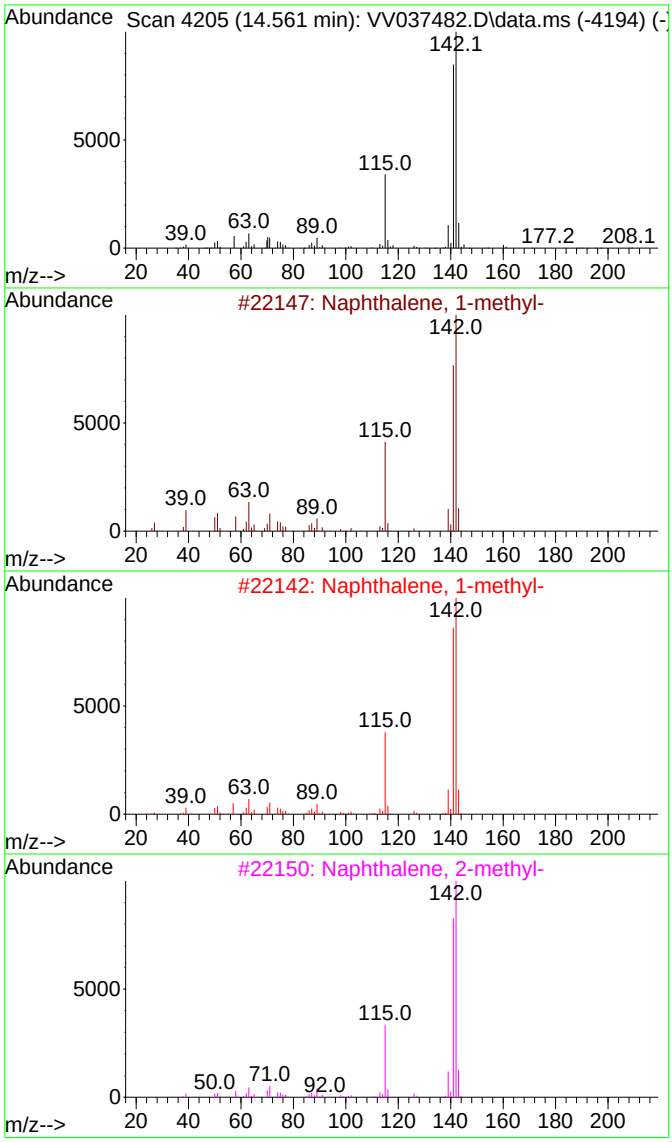
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

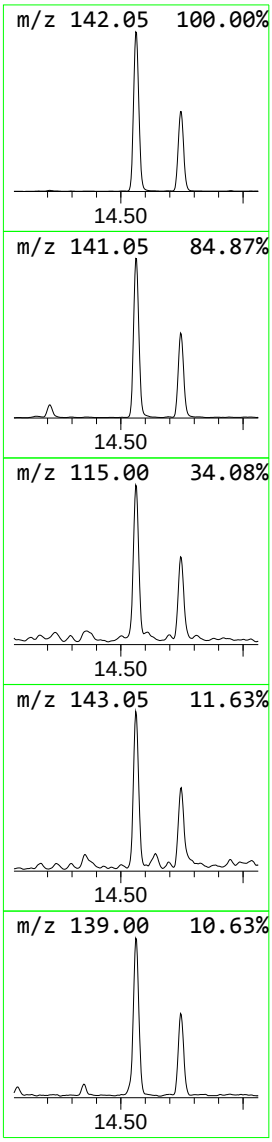
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 Naphthalene, 1-methyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.561	59.47 ug/L	6348350	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

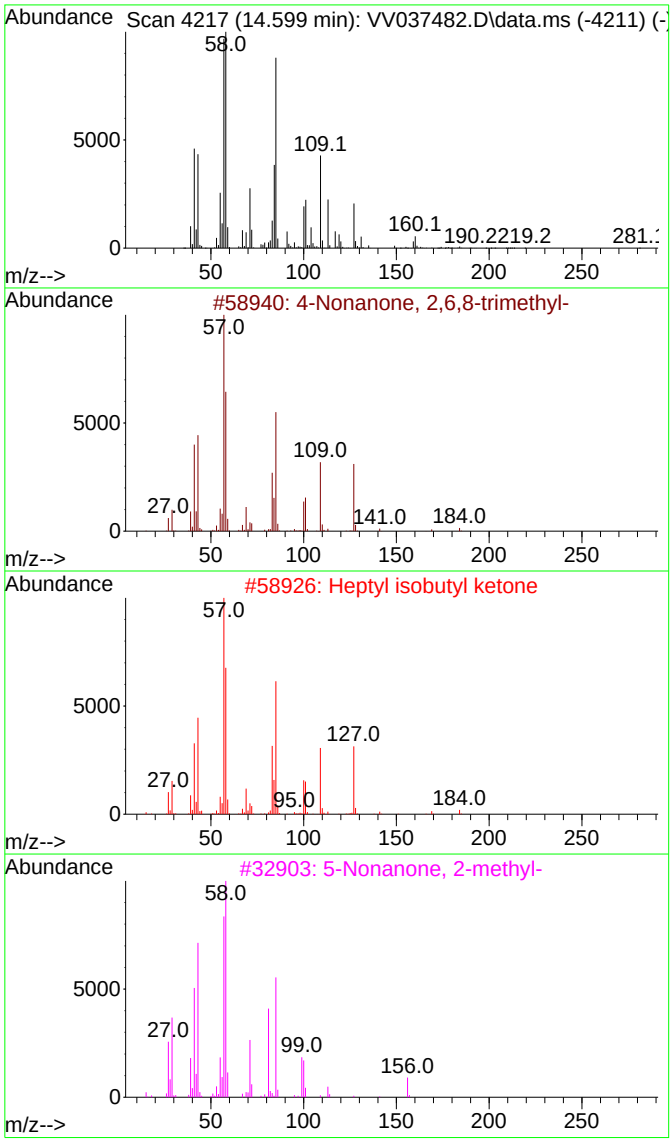
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

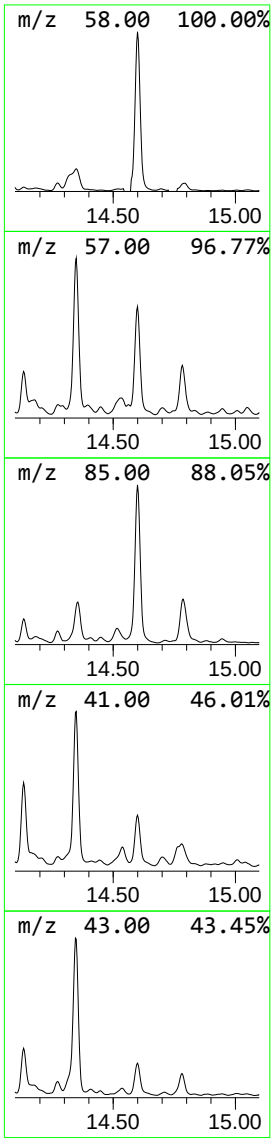
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 4-Nonanone, 2,6,8-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.599	74.58 ug/L	7961190	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	59
2	Heptyl isobutyl ketone	184	C12H24O	019594-40-2	50
3	5-Nonanone, 2-methyl-	156	C10H20O	022287-02-1	35
4	Diglycolic acid, isohexyl 2-meth...	302	C16H30O5	1000381-79-7	22
5	4-Methoxy-3-buten-2-one	100	C5H8O2	004652-27-1	18





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

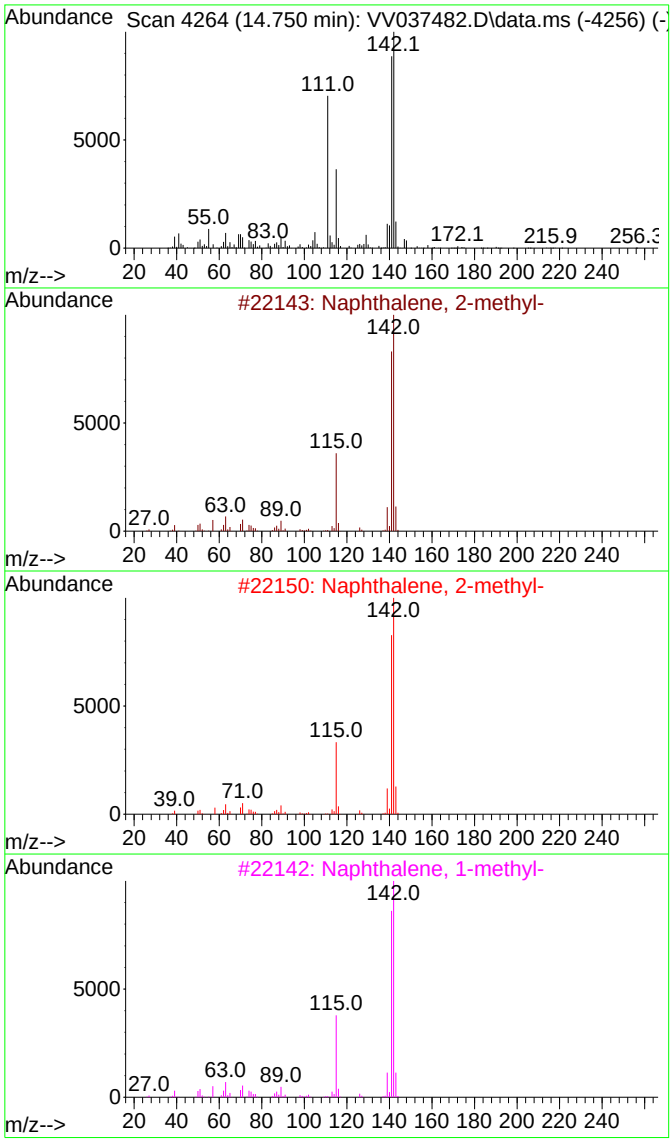
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

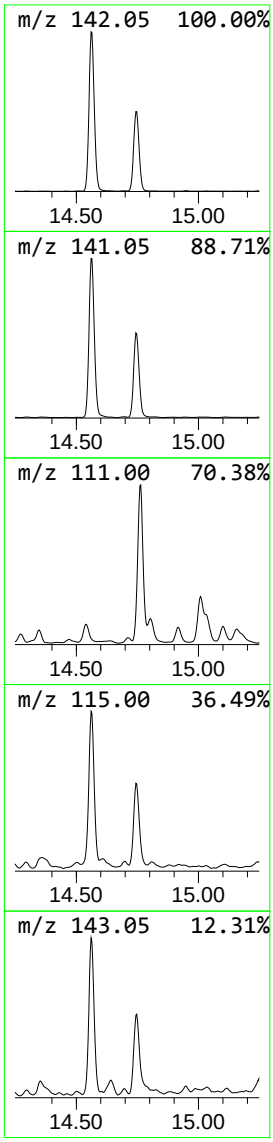
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 Naphthalene, 2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.750	93.03 ug/L	9929780	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037482.D
Acq On : 23 Sep 2024 15:12
Operator : SY/MD
Sample : P4024-01ME 2X
Misc : 6.18G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanal, 2-met...	2.876	58.1	ug/L	1835900	1	5.526	1579580	50.0
Butanal	3.600	102.3	ug/L	3231020	1	5.526	1579580	50.0
(DEL) Alkane: S...	7.490	54.5	ug/L	2454470	2	8.780	2252020	50.0
(DEL) Alkane: S...	8.136	34.6	ug/L	1559700	2	8.780	2252020	50.0
(DEL) Alkane: C...	8.214	27.6	ug/L	1245170	2	8.780	2252020	50.0
(DEL) Alkane: C...	8.275	32.4	ug/L	1458250	2	8.780	2252020	50.0
(DEL) Alkane: S...	8.500	67.6	ug/L	3045710	2	8.780	2252020	50.0
(DEL) Alkane: S...	8.596	161.8	ug/L	7288160	2	8.780	2252020	50.0
(DEL) Alkane: S...	8.718	136.8	ug/L	6161000	2	8.780	2252020	50.0
(DEL) Alkane: S...	9.140	797.5	ug/L	35918800	2	8.780	2252020	50.0
(DEL) Alkane: C...	9.406	159.8	ug/L	7196390	2	8.780	2252020	50.0
(DEL) Alkane: C...	9.606	27.3	ug/L	1229750	2	8.780	2252020	50.0
(DEL) Alkane: S...	9.644	262.6	ug/L	11829800	2	8.780	2252020	50.0
(DEL) Alkane: C...	9.731	331.5	ug/L	14931700	2	8.780	2252020	50.0
(DEL) Alkane: S...	9.783	144.3	ug/L	6497160	2	8.780	2252020	50.0
(DEL) Alkane: S...	9.950	115.4	ug/L	5198080	2	8.780	2252020	50.0
(DEL) Alkane: S...	10.021	152.6	ug/L	16284800	3	11.181	5337080	50.0
(DEL) Alkane: S...	10.053	158.4	ug/L	16907600	3	11.181	5337080	50.0
Benzene, propyl-	10.281	60.7	ug/L	6480650	3	11.181	5337080	50.0
Benzene, 1-ethy...	10.381	273.3	ug/L	29167500	3	11.181	5337080	50.0
4-Heptanone, 2,...	10.632	77.9	ug/L	8312860	3	11.181	5337080	50.0
Benzene, 1-ethy...	10.670	102.4	ug/L	10934600	3	11.181	5337080	50.0
2-Heptanone, 4,...	10.956	244.4	ug/L	26086900	3	11.181	5337080	50.0
(DEL) Alkane: C...	11.091	100.4	ug/L	10714100	3	11.181	5337080	50.0
(DEL) Alkane: S...	11.236	150.2	ug/L	16030400	3	11.181	5337080	50.0
Benzene, 1,2,3-...	11.271	187.4	ug/L	19999300	3	11.181	5337080	50.0
(DEL) Alkane: S...	11.313	102.8	ug/L	10974200	3	11.181	5337080	50.0
(DEL) Alkane: S...	11.403	108.3	ug/L	11563500	3	11.181	5337080	50.0
unknown-01	11.471	157.9	ug/L	16853700	3	11.181	5337080	50.0
(DEL) Alkane: S...	11.731	682.1	ug/L	72807600	3	11.181	5337080	50.0
Benzene, 2-ethy...	11.850	154.7	ug/L	16511800	3	11.181	5337080	50.0
Benzene, 2-ethy...	11.950	180.8	ug/L	19294000	3	11.181	5337080	50.0
(DEL) Alkane: S...	12.033	87.7	ug/L	9362220	3	11.181	5337080	50.0
Benzene, 1,4-di...	12.194	84.8	ug/L	9049670	3	11.181	5337080	50.0
(DEL) Alkane: C...	12.307	97.5	ug/L	10404800	3	11.181	5337080	50.0
Benzene, 1,2,3,...	12.349	59.5	ug/L	6350160	3	11.181	5337080	50.0
Benzene, 1,2,4,...	12.400	154.3	ug/L	16470900	3	11.181	5337080	50.0
unknown-02	12.487	76.5	ug/L	8165450	3	11.181	5337080	50.0
Benzene, 1,3-di...	12.728	55.5	ug/L	5922360	3	11.181	5337080	50.0
(DEL) Alkane: S...	12.821	162.9	ug/L	17384200	3	11.181	5337080	50.0
2,4-Dipropyl-5-...	12.873	70.3	ug/L	7504700	3	11.181	5337080	50.0
1-Butoxy-2-ethy...	12.918	78.3	ug/L	8361690	3	11.181	5337080	50.0
unknown-03	13.117	80.0	ug/L	8533560	3	11.181	5337080	50.0
unknown-04	13.204	88.8	ug/L	9478380	3	11.181	5337080	50.0
5-Nonanone, 2,8...	13.320	339.1	ug/L	36196300	3	11.181	5337080	50.0
unknown-05	13.750	164.2	ug/L	17523000	3	11.181	5337080	50.0
(DEL) Alkane: S...	13.837	29.3	ug/L	3129790	3	11.181	5337080	50.0
Benzene, 1,3,5-...	13.905	136.4	ug/L	14563800	3	11.181	5337080	50.0
Neopentyl glycol	13.959	86.3	ug/L	9217370	3	11.181	5337080	50.0
5-Decanone, 2-m...	14.008	81.2	ug/L	8670780	3	11.181	5337080	50.0
(DEL) Alkane: C...	14.133	102.8	ug/L	10970200	3	11.181	5337080	50.0
n-Butyric acid ...	14.348	181.9	ug/L	19420000	3	11.181	5337080	50.0

Naphthalene, 1-...	14.561	59.5	ug/L	6348350	3	11.181	5337080	50.0
4-Nonanone, 2,6...	14.599	74.6	ug/L	7961190	3	11.181	5337080	50.0
Naphthalene, 2-...	14.750	93.0	ug/L	9929780	3	11.181	5337080	50.0

Instrument :
MSVOA_V
ClientSampleId :
DDCD5ME