LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

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: VV037486.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	65	74	91	rBV	424645	468466	4.67%	0.316%
2	1.526	143	151	169	rVB	329166	413769	4.12%	0.279%
3	2.056	303	316	332	rBV	753579	1134366	11.30%	0.765%
4	2.880	559	572	590	rBV	193658	407596	4.06%	0.275%
5	3.606	775	798	831	rBV	344238	896543	8.93%	0.605%
6	3.789	846	855	891	rVB	160598	431203	4.30%	0.291%
7	4.243	975	996	1026	rBV	502361	1268272	12.64%	0.855%
8	4.947	1198	1215	1235	rBV2	1255778	3142522	31.32%	2.119%
9	5.529	1382	1396	1430	rBV	974057	2003432	19.96%	1.351%
10	5.982	1525	1537	1569	rVB	694661	1496147	14.91%	1.009%
11	6.908	1815	1825	1846	rVV	387536	715042	7.13%	0.482%
12	7.236	1917	1927	1946	rVV	1462640	2526234	25.17%	1.703%
13	7.548	2016	2024	2056	rVB	264302	520518	5.19%	0.351%
14	8.021	2152	2171	2195	rBV	568546	1100959	10.97%	0.742%
15	8.500	2308	2320	2333	rBV2	126005	337548	3.36%	0.228%
16	8.596	2341	2350	2365	rVB3	504178	839571	8.37%	0.566%
17	8.719	2374	2388	2397	rBV	464165	747273	7.45%	0.504%
18	8.776	2397	2406	2441	rVV	1486135	2600642	25.92%	1.754%
19	8.944	2442	2458	2467	rVV5	81738	230142	2.29%	0.155%
20	9.034	2468	2486	2490	rVV3	187873	419794	4.18%	0.283%
21	9.075	2491	2499	2508	rVV2	408540	921982	9.19%	0.622%
22	9.133	2508	2517	2541	rVV	2325812	3665232	36.52%	2.471%
23	9.407	2587	2602	2616	rVV4	467968	901636	8.98%	0.608%
24	9.477	2616	2624	2628	rBV	234300	329888	3.29%	0.222%
25	9.509	2629	2634	2645	rVB	250576	372200	3.71%	0.251%
26	9.641	2667	2675	2685	rVV	966626	1504130	14.99%	1.014%
27	9.728	2686	2702	2712	rVV5	760475	1776161	17.70%	1.198%
28	9.783	2712	2719	2729	rVB	522554	853190	8.50%	0.575%
29	9.860	2730	2743	2750	rBV9	145570	345881	3.45%	0.233%
30	9.905	2750	2757	2763	rVV4	167119	246064	2.45%	0.166%
31	9.950	2763	2771	2778	rVV2	443222	705273	7.03%	0.476%
32	10.017	2779	2792	2797	rVV2	1094085	2207734	22.00%	1.489%
33	10.050	2797	2802	2813	rVB	1485572	2082232	20.75%	1.404%
34	10.149	2816	2833	2849	rBV4	2250938	4151549	41.37%	2.799%
35	10.284	2866	2875	2881	rBV	263534	446381	4.45%	0.301%
36	10.378	2895	2904	2917	rBV	1235535	2440694	24.32%	1.646%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

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	10.442	2917	2924	2927	rVV2	868560	1249510	12.45%	0.843%
38	10.471	2928	2933	2938	rVV	1346081	1971555	19.65%	1.329%
39	10.513	2938	2946	2966	rVB	6723334	10035197	100.00%	6.767%
40	10.628	2967	2982	2986	rBV5	344143	667005	6.65%	0.450%
41	10.667	2987	2994	3001	rVV	814102	1350169	13.45%	0.910%
42	10.706	3002	3006	3014	rVB3	369290	466422	4.65%	0.315%
43	10.770	3019	3026	3031	rBV3	352552	518697	5.17%	0.350%
44	10.812	3032	3039	3043	rVV	1210567	1585551	15.80%	1.069%
45	10.844	3044	3049	3060	rVB	1924851	2672178	26.63%	1.802%
46	10.960	3074	3085	3094	rBV4	854896	1785224	17.79%	1.204%
47	11.030	3103	3107	3115	rVB2	560889	710083	7.08%	0.479%
48	11.085	3116	3124	3131	rVV3	715864	1138606	11.35%	0.768%
49	11.127	3133	3137	3144	rVV2	395421	566621	5.65%	0.382%
50	11.178	3145	3153	3161	rVV2	1901882	2900915	28.91%	1.956%
51	11.230	3162	3169	3174	rVV2	931781	1385631	13.81%	0.934%
52	11.268	3174	3181	3188	rVV2	1558358	2386035	23.78%	1.609%
53	11.307	3188	3193	3202	rVB	1135278	1483164	14.78%	1.000%
54	11.397	3214	3221	3232	rVB	1170982	1654804	16.49%	1.116%
55	11.477	3236	3246	3250	rVV6	643730	1068177	10.64%	0.720%
56	11.506	3251	3255	3261	rVV2	852038	1197221	11.93%	0.807%
57	11.558	3262	3271	3289	rVB6	2171922	4996309	49.79%	3.369%
58	11.677	3299	3308	3313	rBV5	358193	620519	6.18%	0.418%
59	11.725	3313	3323	3351	rVB2	4546753	8963405	89.32%	6.044%
60	11.844	3352	3360	3364	rBV	893114	1326631	13.22%	0.895%
61	11.873	3365	3369	3377	rVV	1057476	1387033	13.82%	0.935%
62	11.947	3378	3392	3405	rVB2	771288	1840776	18.34%	1.241%
63	12.053	3412	3425	3430	rBV6	262691	694478	6.92%	0.468%
64	12.191	3455	3468	3476	rBV9	438658	941267	9.38%	0.635%
65	12.304	3493	3503	3510	rBV4	621953	1132128	11.28%	0.763%
66	12.345	3511	3516	3524	rVV4	482530	754576	7.52%	0.509%
67	12.397	3524	3532	3539	rVV	1053263	1512704	15.07%	1.020%
68	12.435	3540	3544	3552	rVB2	417631	522659	5.21%	0.352%
69	12.484	3552	3559	3566	rBV2	462596	642629	6.40%	0.433%
70	12.728	3626	3635	3643	rBV5	342121	574149	5.72%	0.387%
71	12.779	3644	3651	3655	rVV3	273596	420229	4.19%	0.283%
72	12.821	3655	3664	3673	rVV3	1188091	2264889	22.57%	1.527%
73	12.869	3675	3679	3687	rVV2	435794	626597	6.24%	0.423%
74	12.914	3687	3693	3704	rVB3	341499	566749	5.65%	0.382%
75	12.976	3705	3712	3721	rBV7	263342	519817	5.18%	0.351%
76	13.095	3742	3749	3762	rBV10	141581	345003	3.44%	0.233%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

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	13.201	3771	3782	3797	rBV4	643345	1372471	13.68%	0.925%
78	13.316	3809	3818	3823	rBV	1375181	2093636	20.86%	1.412%
79	13.352	3823	3829	3843	rVB5	1848785	3554415	35.42%	2.397%
80	13.548	3881	3890	3899	rBV4	582978	948781	9.45%	0.640%
81	13.680	3925	3931	3942	rVB2	431984	715010	7.13%	0.482%
82	13.750	3944	3953	3963	rBV2	554782	869243	8.66%	0.586%
83	13.831	3968	3978	3990	rVB5	445900	917323	9.14%	0.619%
84	13.902	3991	4000	4011	rBV	2687563	4052603	40.38%	2.733%
85	13.956	4011	4017	4026	rVB2	526612	812776	8.10%	0.548%
86	14.011	4027	4034	4037	rBV2	297583	408214	4.07%	0.275%
87	14.130	4063	4071	4079	rBV	879912	1283930	12.79%	0.866%
88	14.207	4089	4095	4109	rVB3	480429	824331	8.21%	0.556%
89	14.345	4130	4138	4154	rVB	1324473	2067731	20.60%	1.394%
90	14.561	4193	4205	4212	rBV	496915	930902	9.28%	0.628%
91	14.750	4256	4264	4270	rBV2	289732	551056	5.49%	0.372%
92	15.596	4519	4527	4541	rVV	369388	645998	6.44%	0.436%
93	15.744	4565	4573	4574	rBV2	379927	423908	4.22%	0.286%
94	15.779	4575	4584	4595	rVB	3775944	5766319	57.46%	3.888%
95	16.213	4709	4719	4731	rBV	2300906	3399241	33.87%	2.292%
96	16.281	4733	4740	4756	rVB3	301820	523881	5.22%	0.353%
97	16.538	4814	4820	4836	rVB4	376257	608276	6.06%	0.410%
98	16.667	4850	4860	4883	rVB7	382775	1015374	10.12%	0.685%
99	16.853	4908	4918	4928	rVB	1440306	2187058	21.79%	1.475%
100	17.368	5071	5078	5089	rBV2	111932	235832	2.35%	0.159%

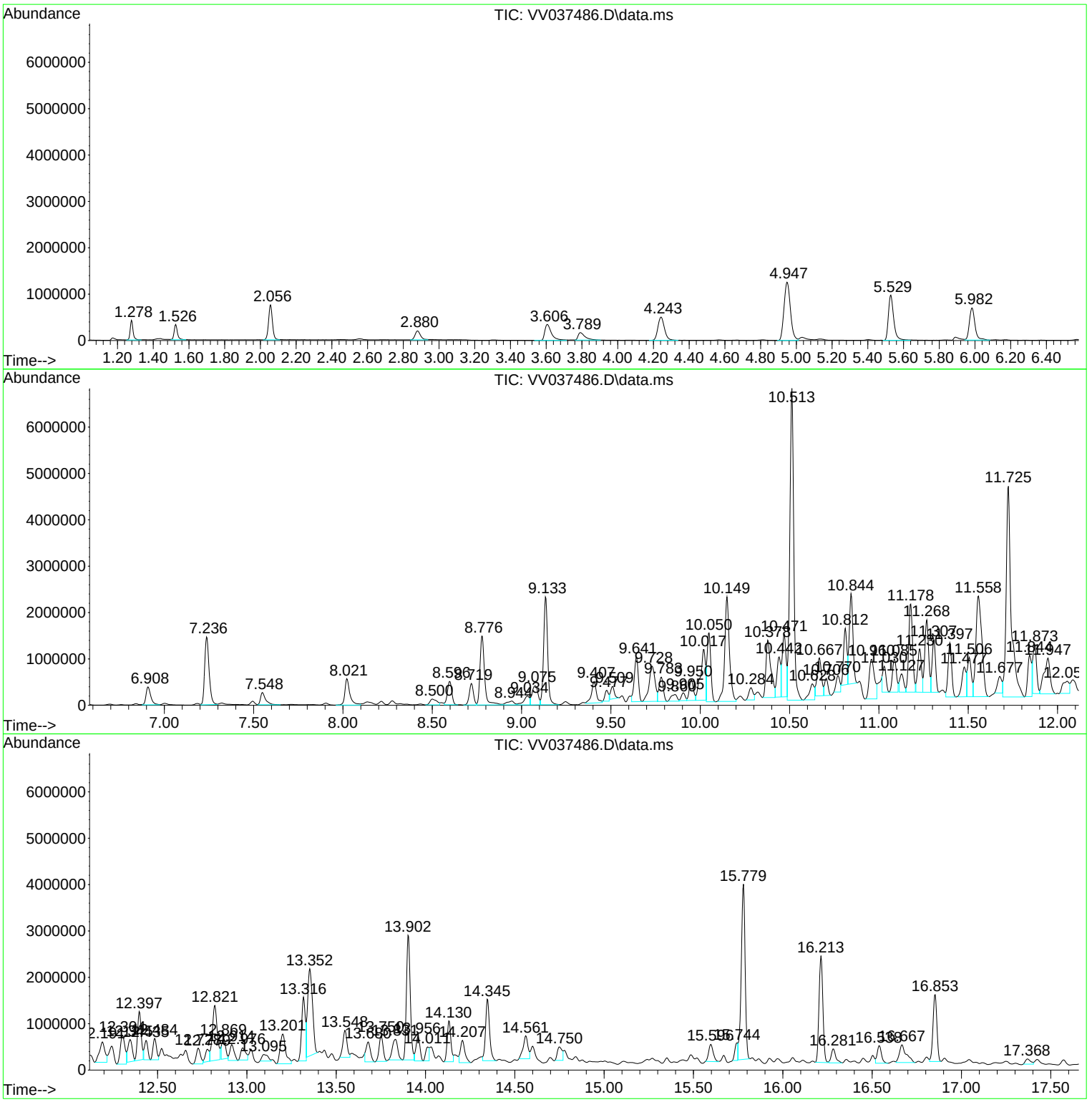
Sum of corrected areas: 148303887

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

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 : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

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

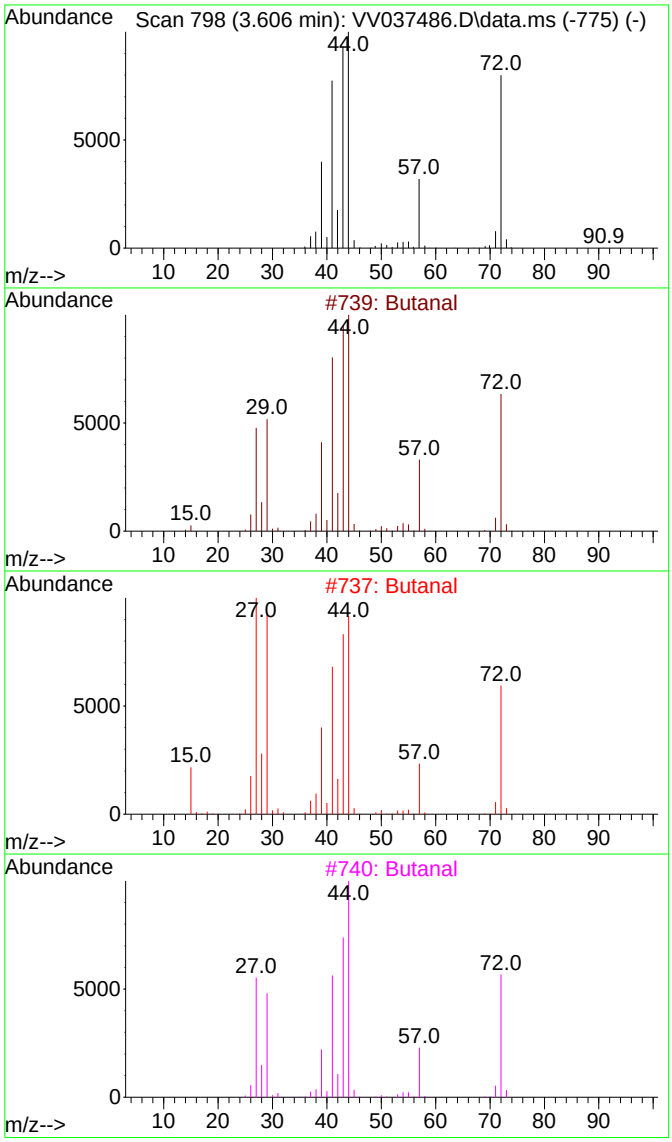
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

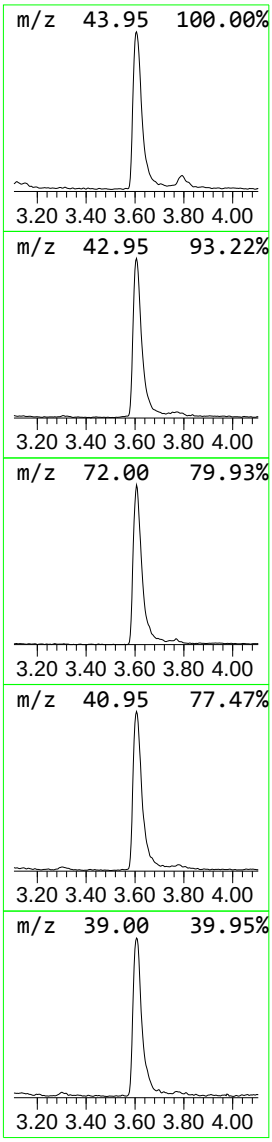
****

Peak Number 2 Butanal Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.606	22.38 ug/L	896543	1,4-Difluorobenzene	5.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal	72	C4H8O	000123-72-8	91
2	Butanal	72	C4H8O	000123-72-8	91
3	Butanal	72	C4H8O	000123-72-8	81
4	Butanal	72	C4H8O	000123-72-8	74
5	Butanal	72	C4H8O	000123-72-8	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

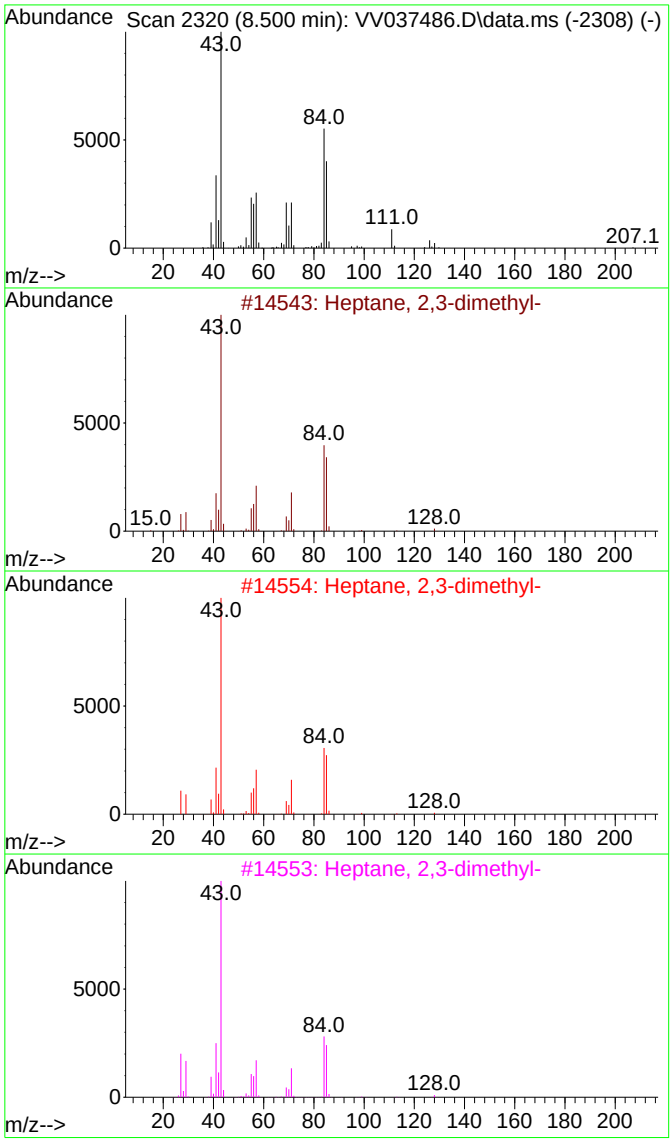
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

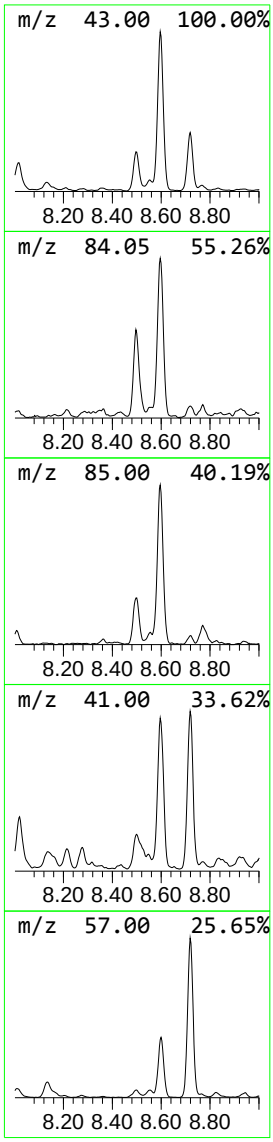
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.500	6.49 ug/L	337548	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	78
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	68
4	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	64
5	1-Octene, 4-methyl-	126	C9H18	013151-12-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

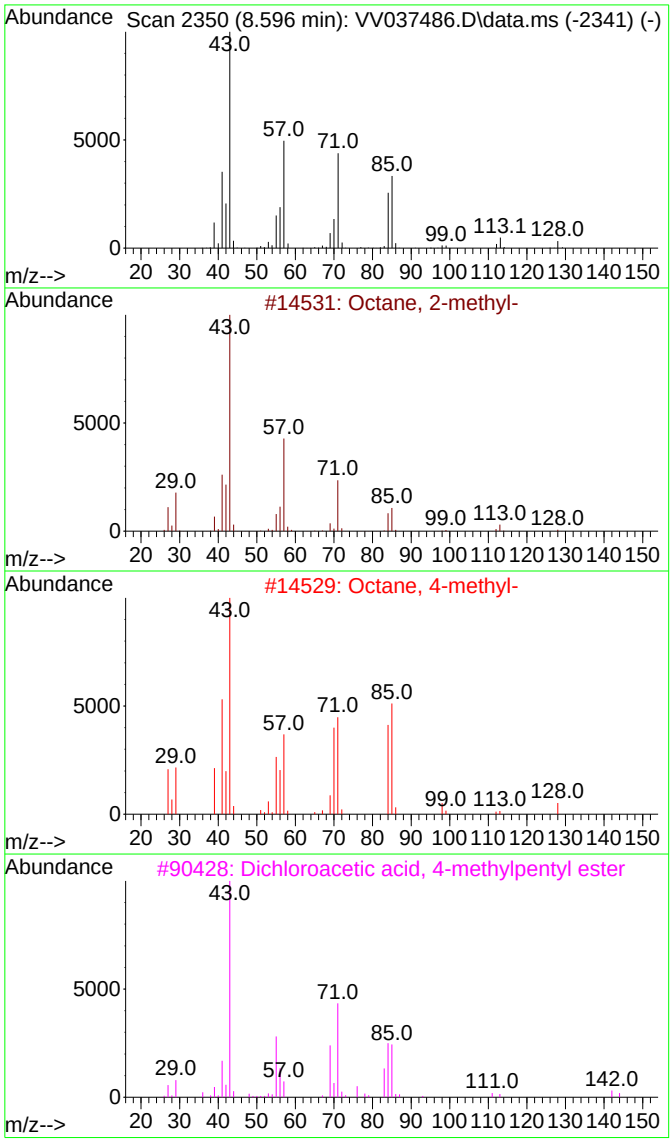
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

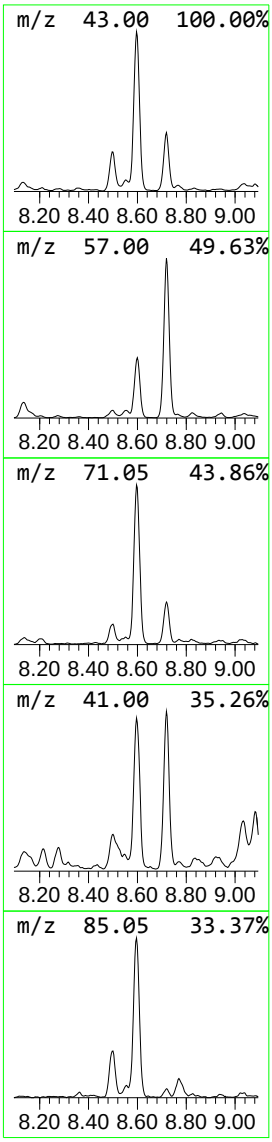
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.596	16.14 ug/L	839571	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	72
2	Octane, 4-methyl-	128	C9H20	002216-34-4	64
3	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	64
4	Octane, 2-methyl-	128	C9H20	003221-61-2	59
5	2-Methylpentyl formate	130	C7H14O2	381670-34-4	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

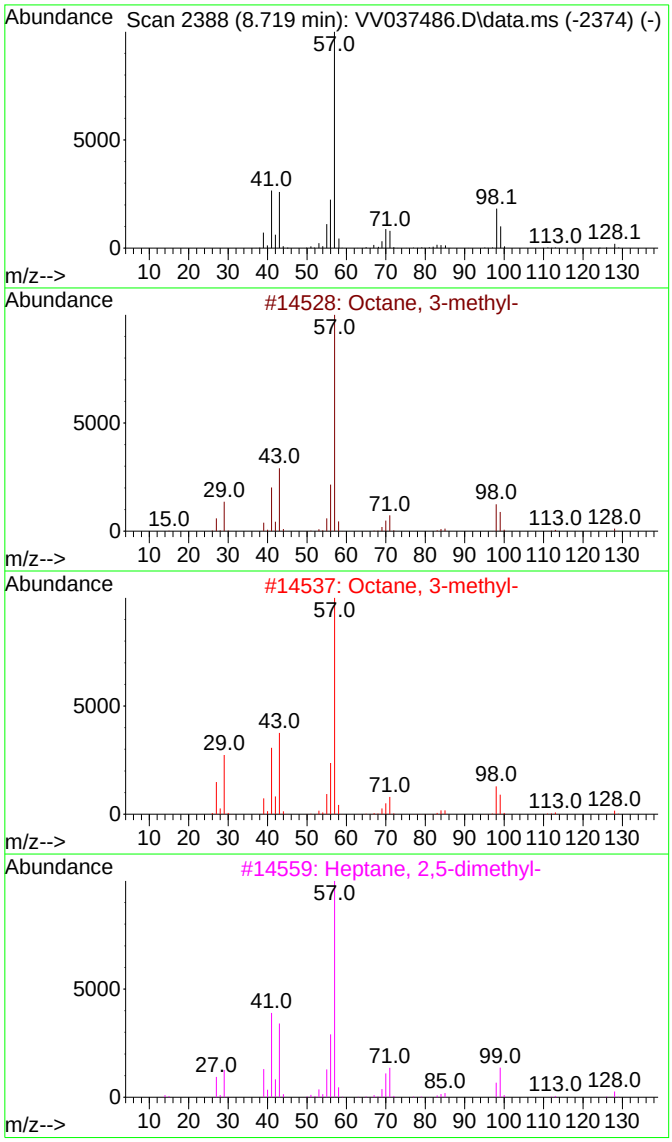
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

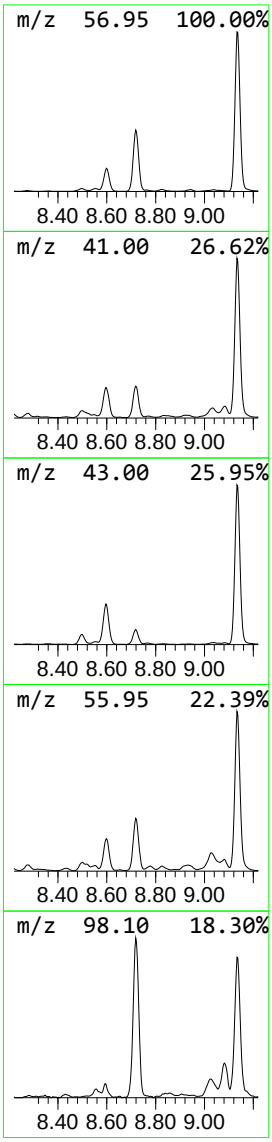
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.719	14.37 ug/L	747273	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	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	74
5	Octane, 3-methyl-	128	C9H20	002216-33-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

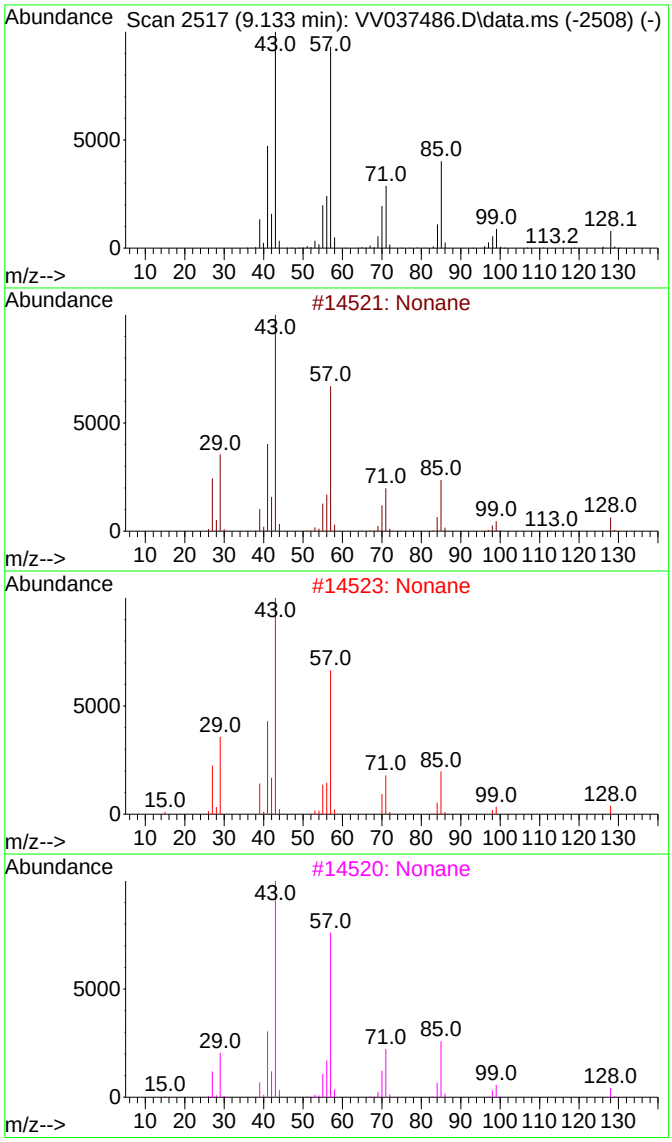
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

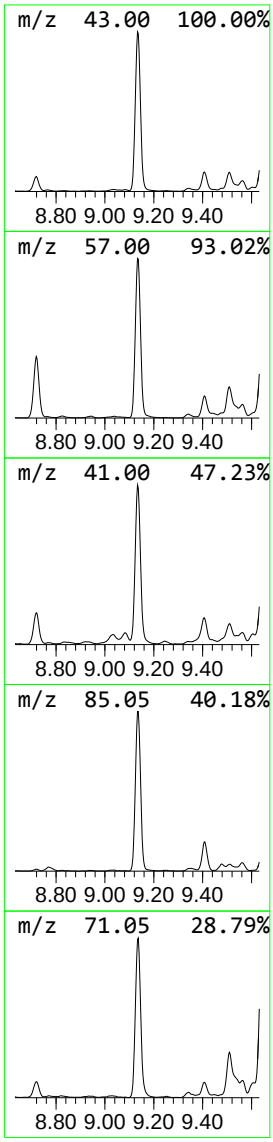
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.133	70.47 ug/L	3665230	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	Octane	114	C8H18	000111-65-9	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

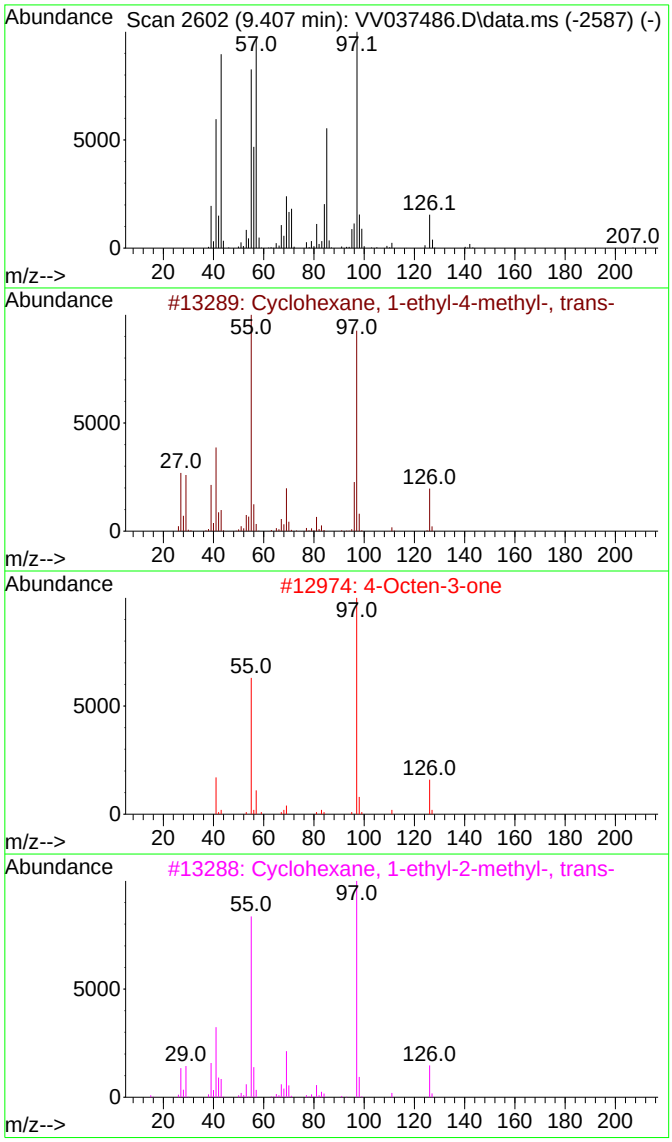
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

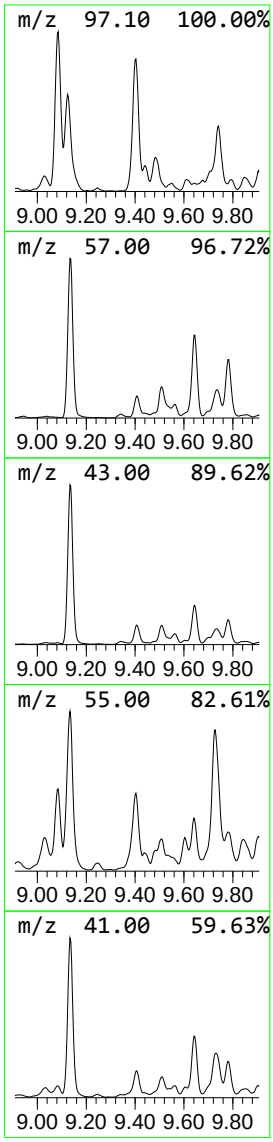
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic9.407 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.407	17.33 ug/L	901636	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	43
2	4-Octen-3-one	126	C8H14O	014129-48-7	43
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	43
4	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	43
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

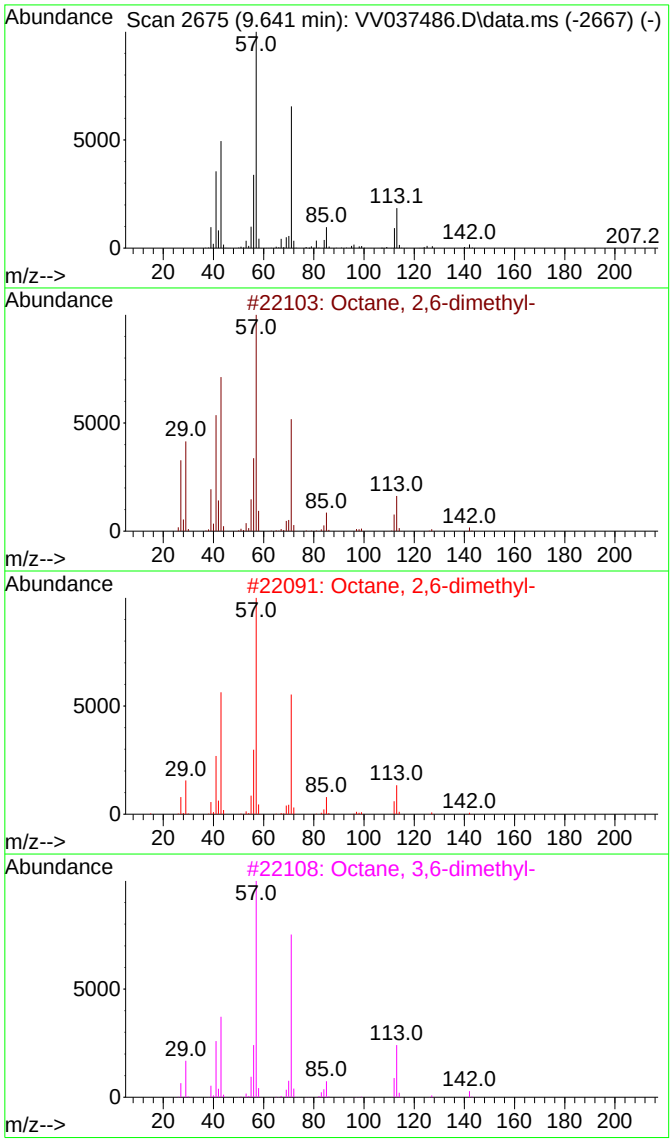
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

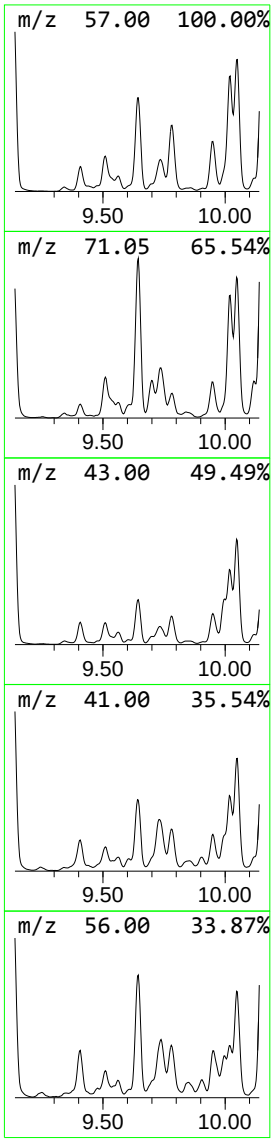
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.641	28.92 ug/L	1504130	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, 2,6-dimethyl-	142	C10H22	002051-30-1	91
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

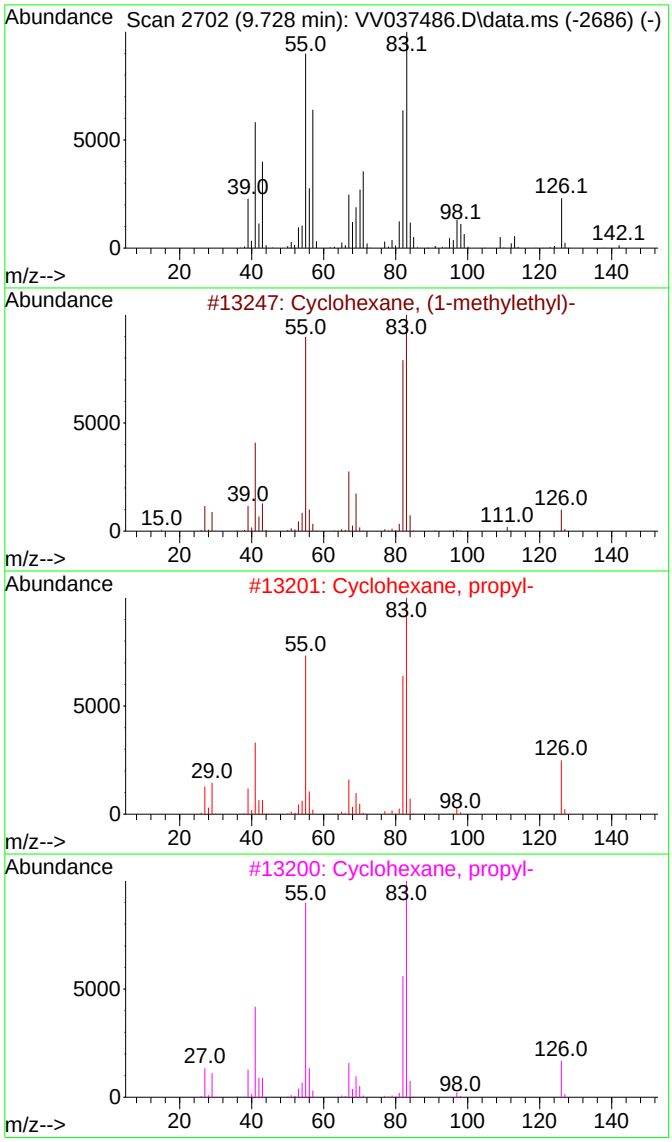
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

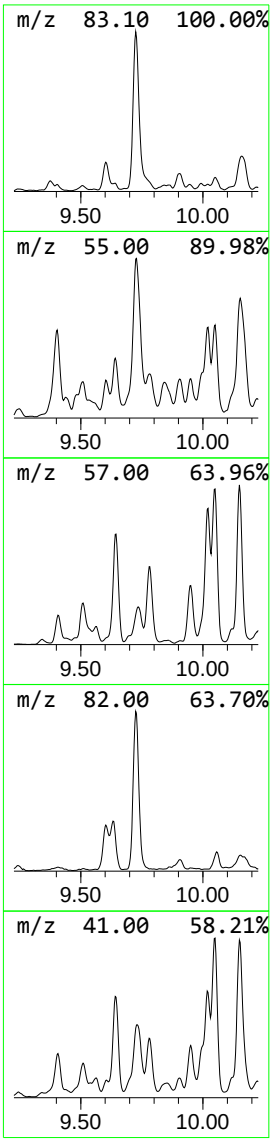
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic9.728 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.728	34.15 ug/L	1776160	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	70
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	68
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

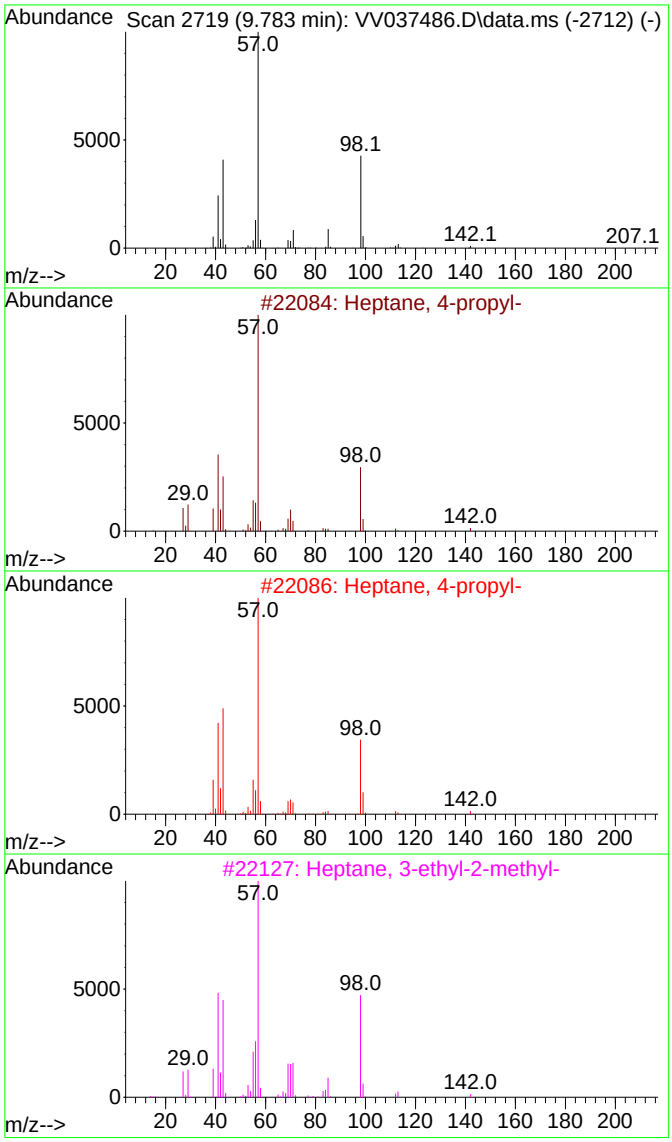
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

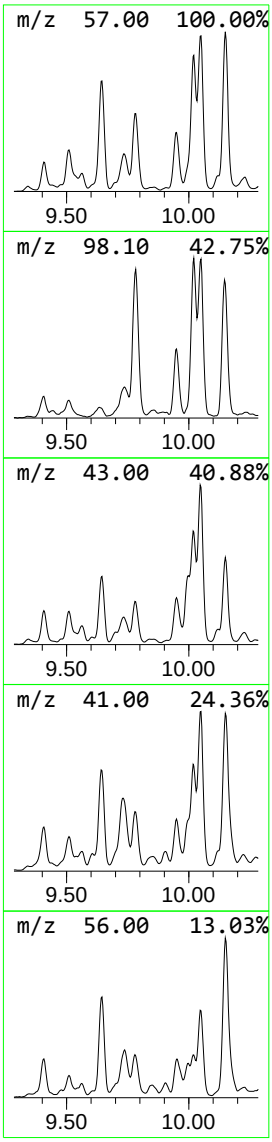
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.783	16.40 ug/L	853190	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-propyl-	142	C10H22	003178-29-8	78
2	Heptane, 4-propyl-	142	C10H22	003178-29-8	64
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	37
5	1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11BO3	1000063-89-2	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

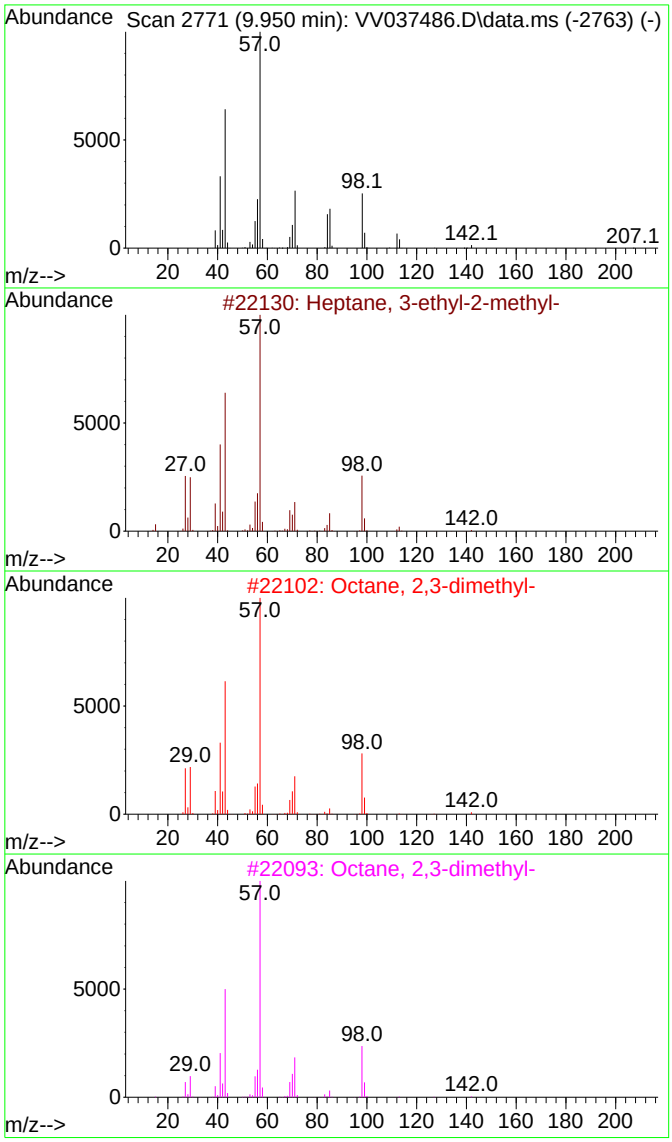
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

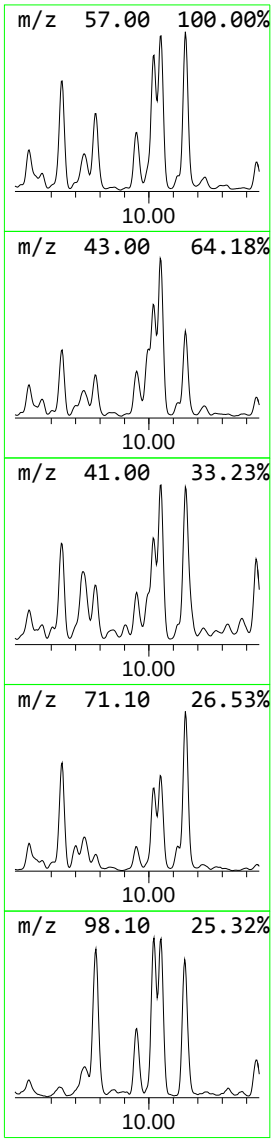
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.950	13.56 ug/L	705273	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
2	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	49
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47
4	Heptane, 4-propyl-	142	C10H22	003178-29-8	46
5	1-Azacyclononan-2-one	141	C8H15NO	000935-30-8	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

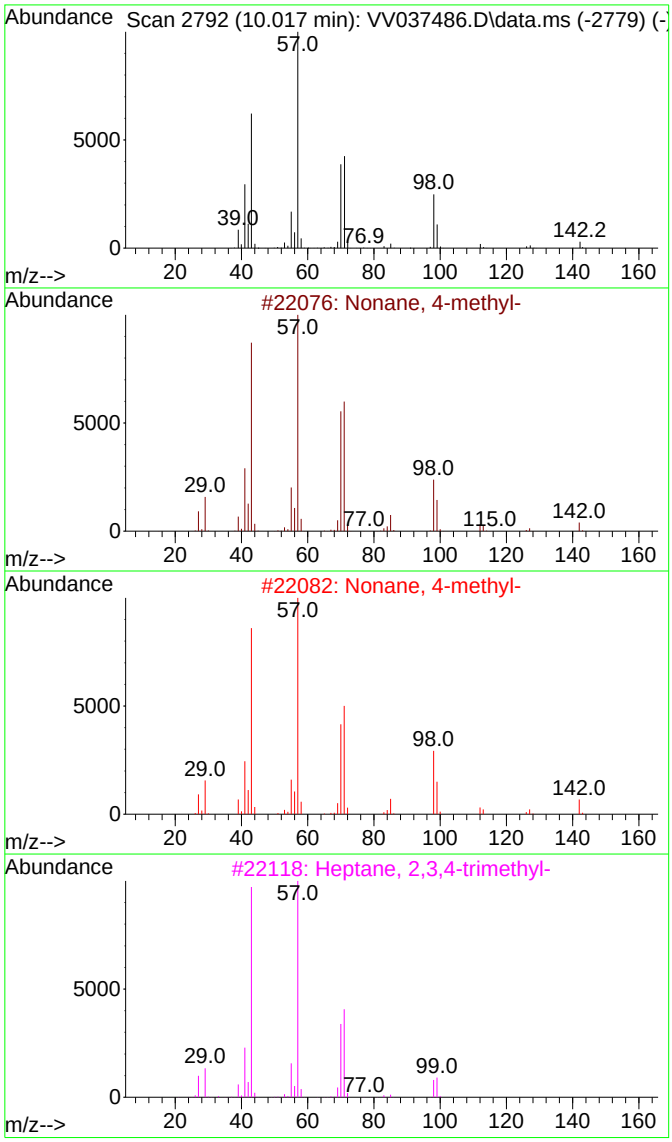
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

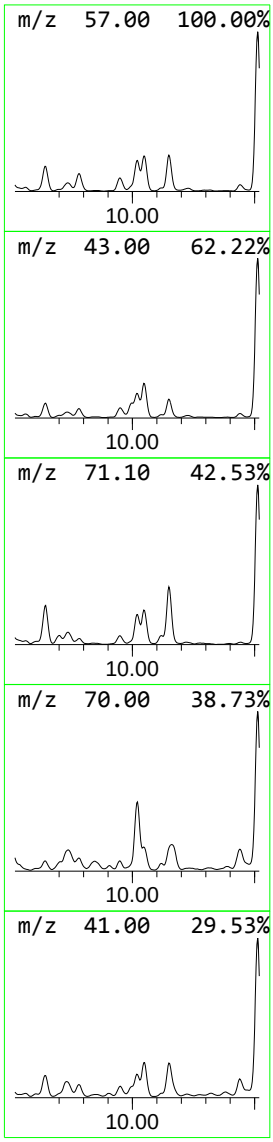
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.018	38.05 ug/L	2207730	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	80
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	74
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 : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

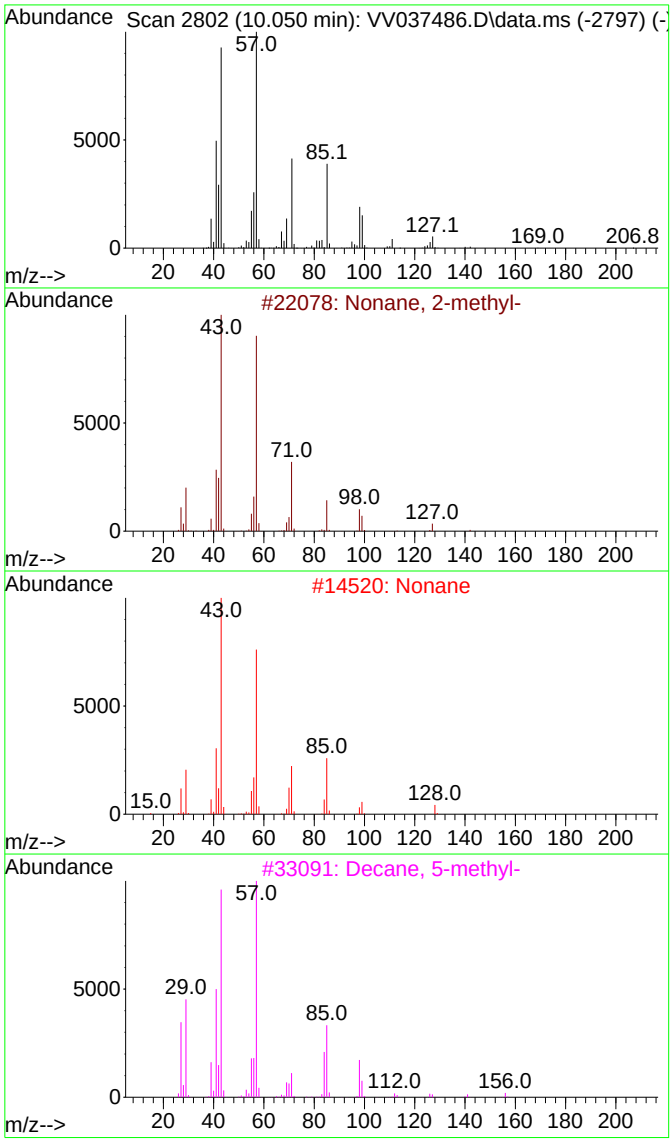
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

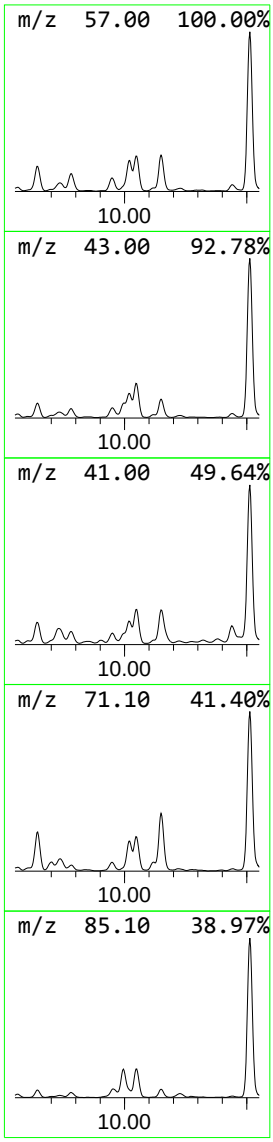
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.050	35.89 ug/L	2082230	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	58
2	Nonane	128	C9H20	000111-84-2	53
3	Decane, 5-methyl-	156	C11H24	013151-35-4	53
4	Decane	142	C10H22	000124-18-5	53
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

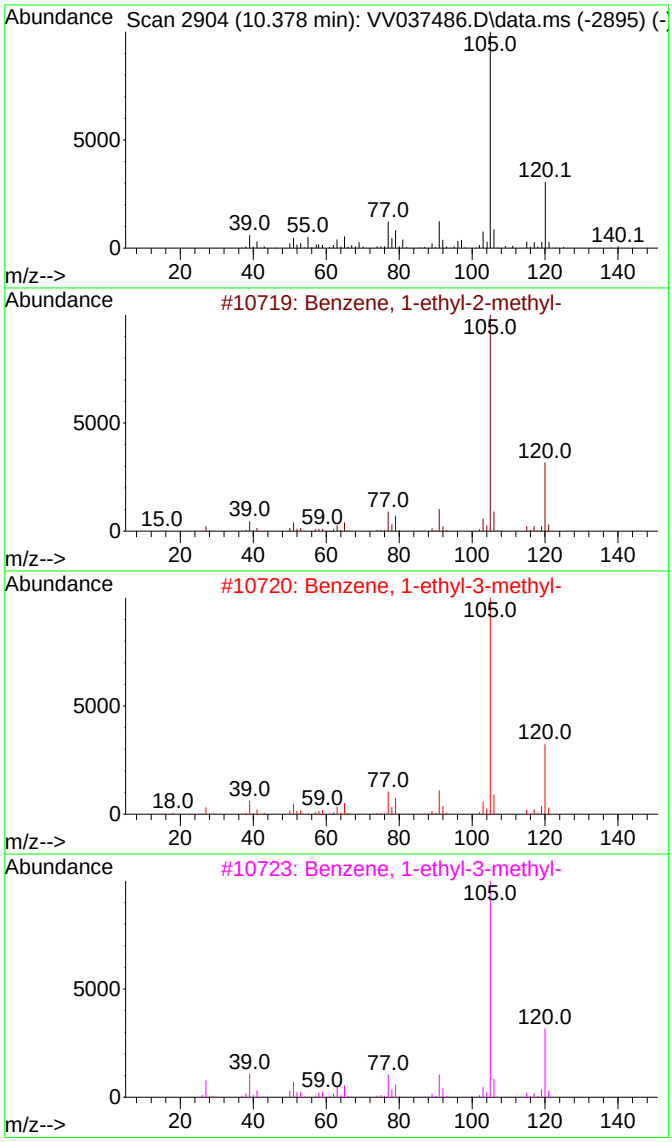
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

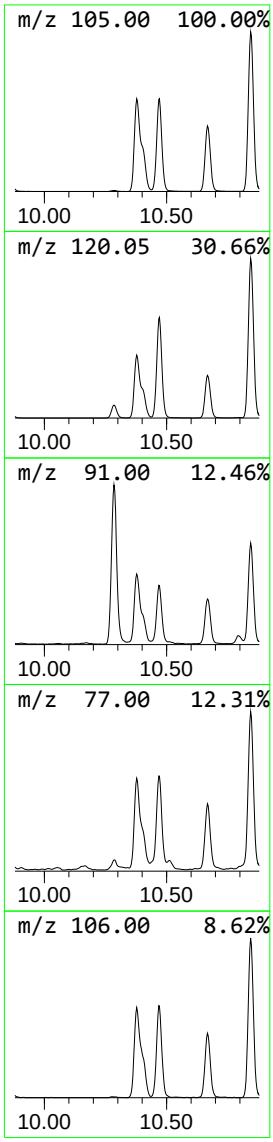
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.378	42.07 ug/L	2440690	1,4-Dichlorobenzene-d4	11.178

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-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

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

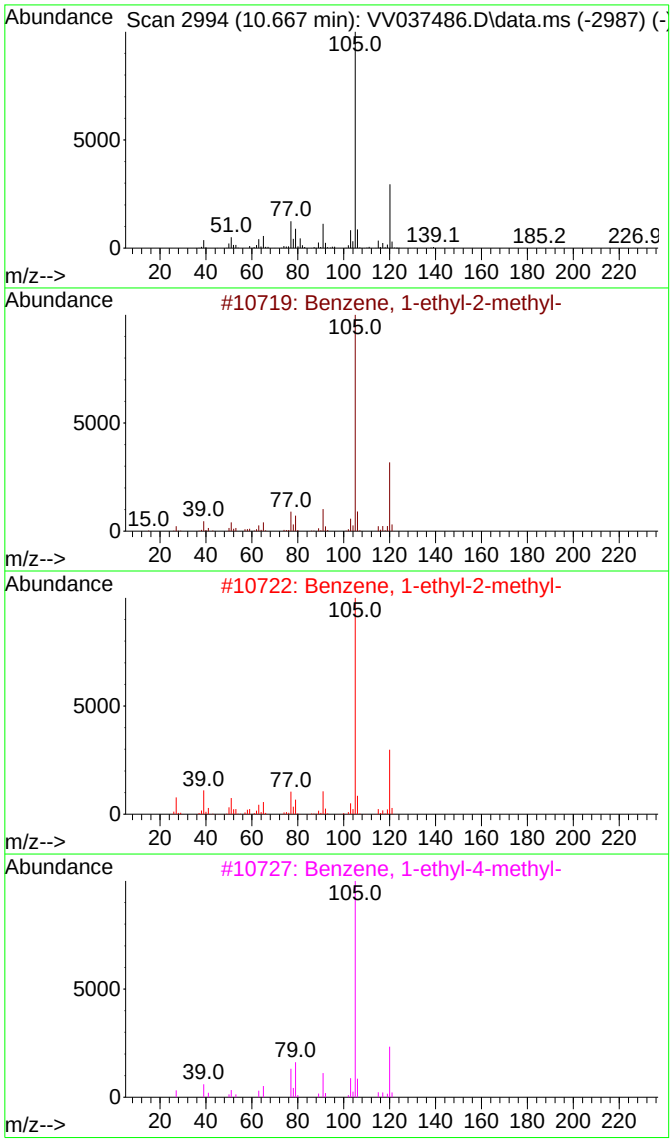
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

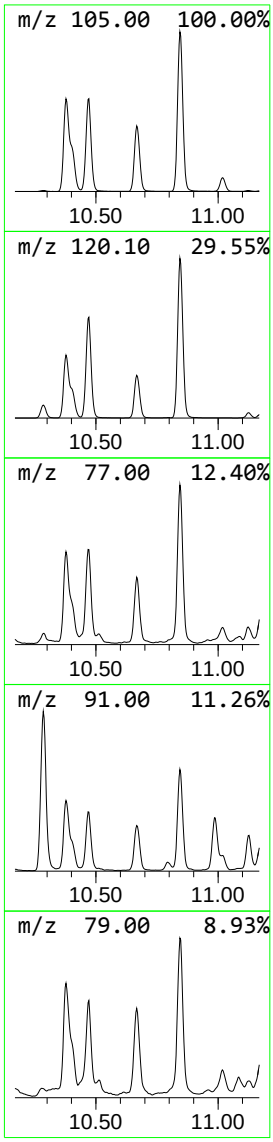
****

Peak Number 18 Benzene, 1-ethyl-4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.667	23.27 ug/L	1350170	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Mesitylene	120	C9H12	000108-67-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

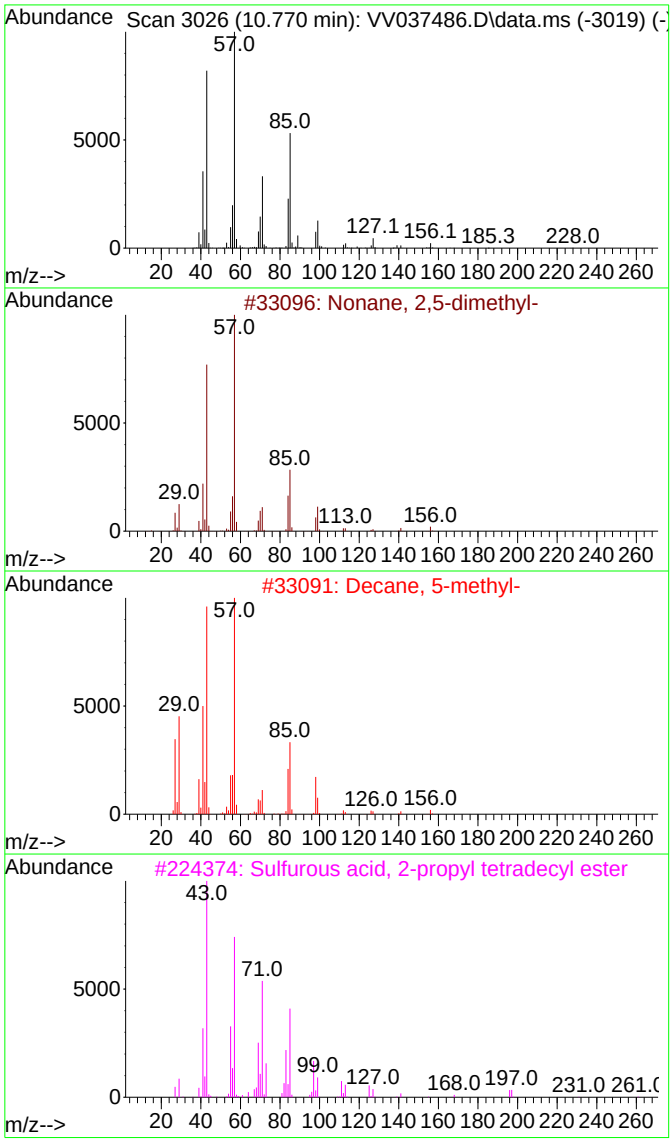
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

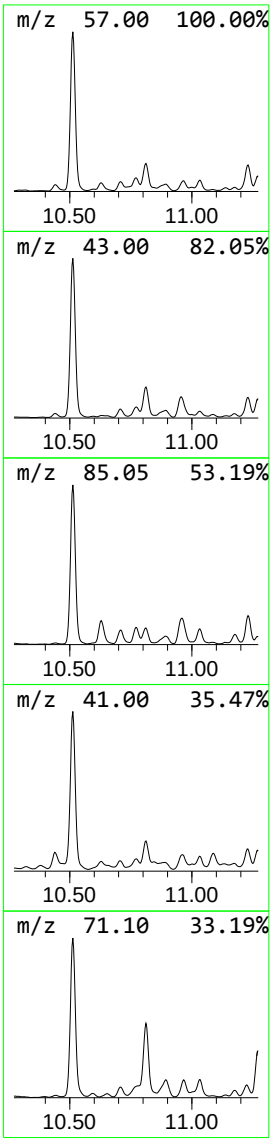
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.770	8.94 ug/L	518697	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	64
2	Decane, 5-methyl-	156	C11H24	013151-35-4	58
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	53
4	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	50
5	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

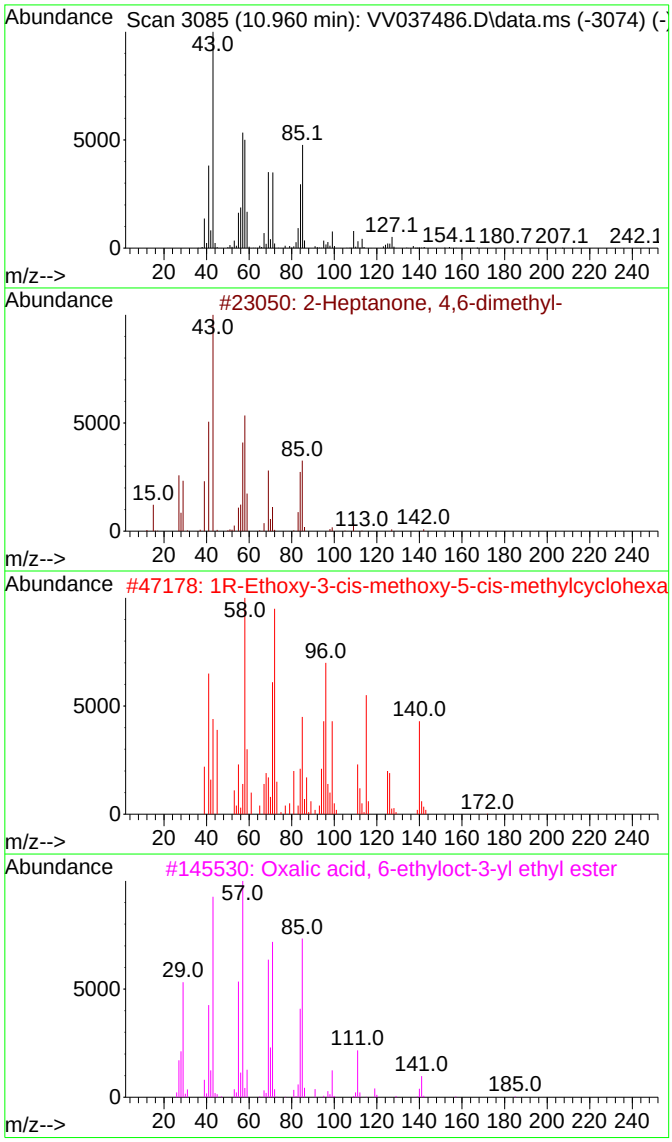
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

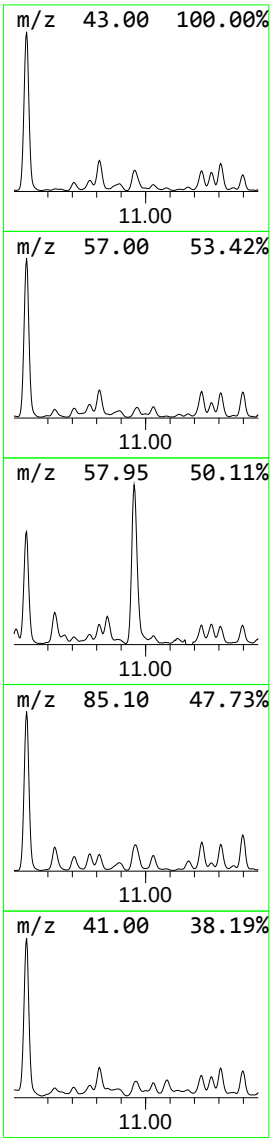
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Heptanone, 4,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.960	30.77 ug/L	1785220	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	53
2	1R-Ethoxy-3-cis-methoxy-5-cis-me...	172	C10H20O2	059013-94-4	50
3	Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	43
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	38
5	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

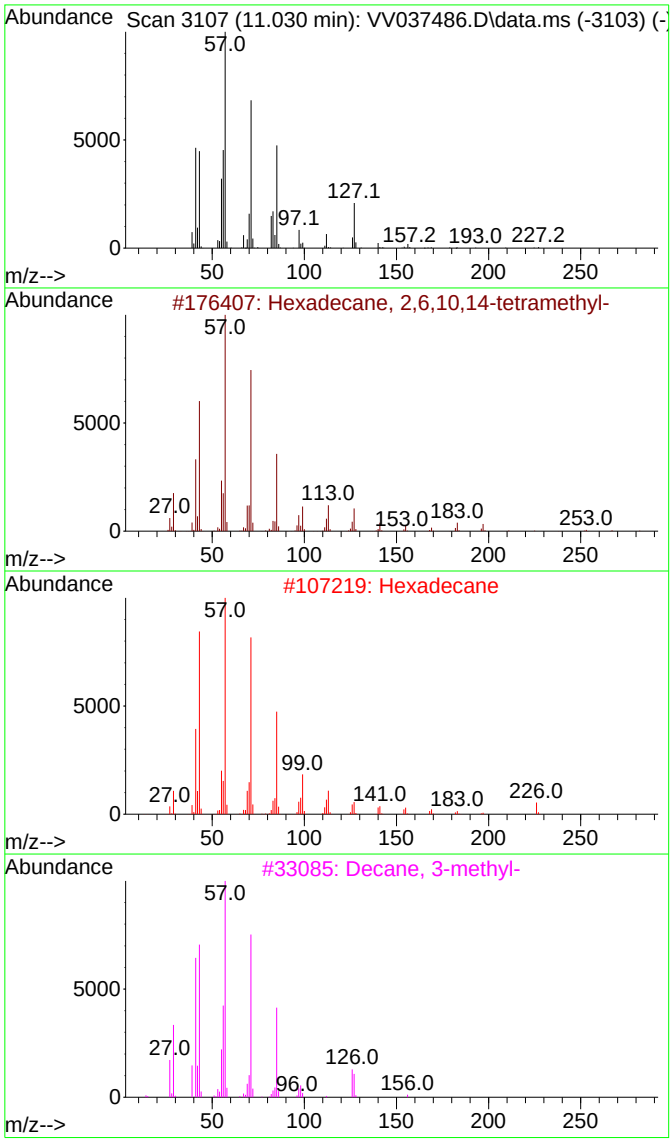
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

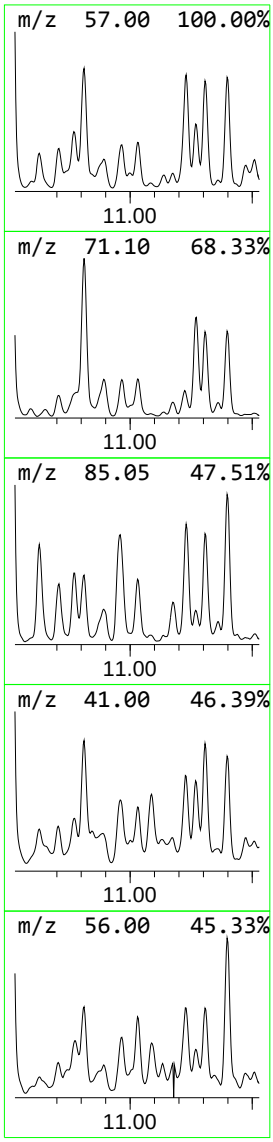
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.030	12.24 ug/L	710083	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59
2	Hexadecane	226	C16H34	000544-76-3	53
3	Decane, 3-methyl-	156	C11H24	013151-34-3	50
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	47
5	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

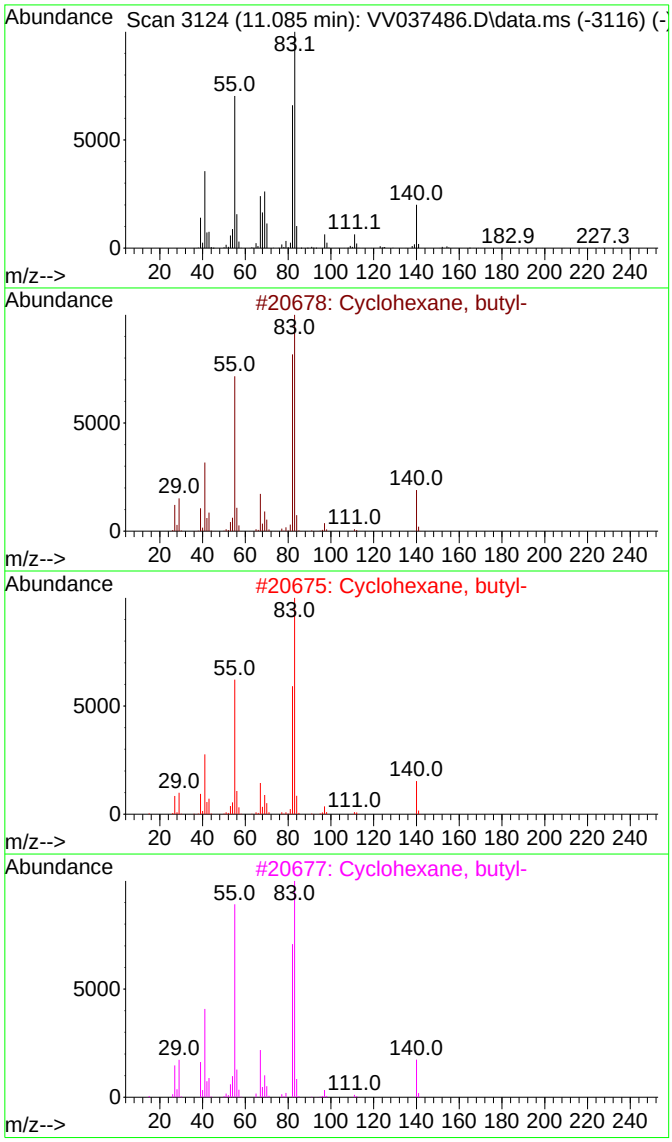
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

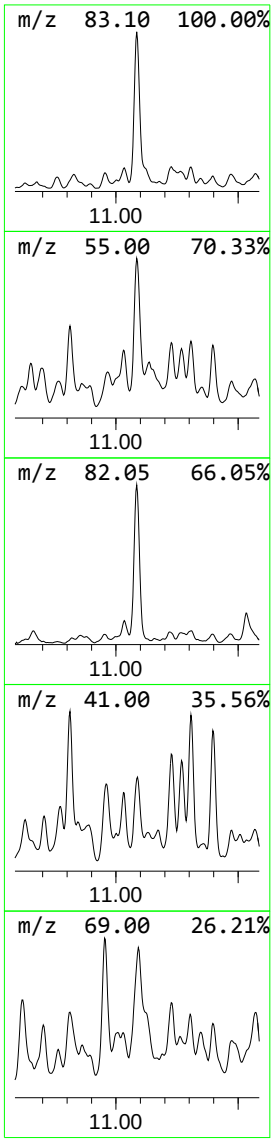
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic11.085 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.085	19.62 ug/L	1138610	1,4-Dichlorobenzene-d4	11.178

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	87
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	86
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

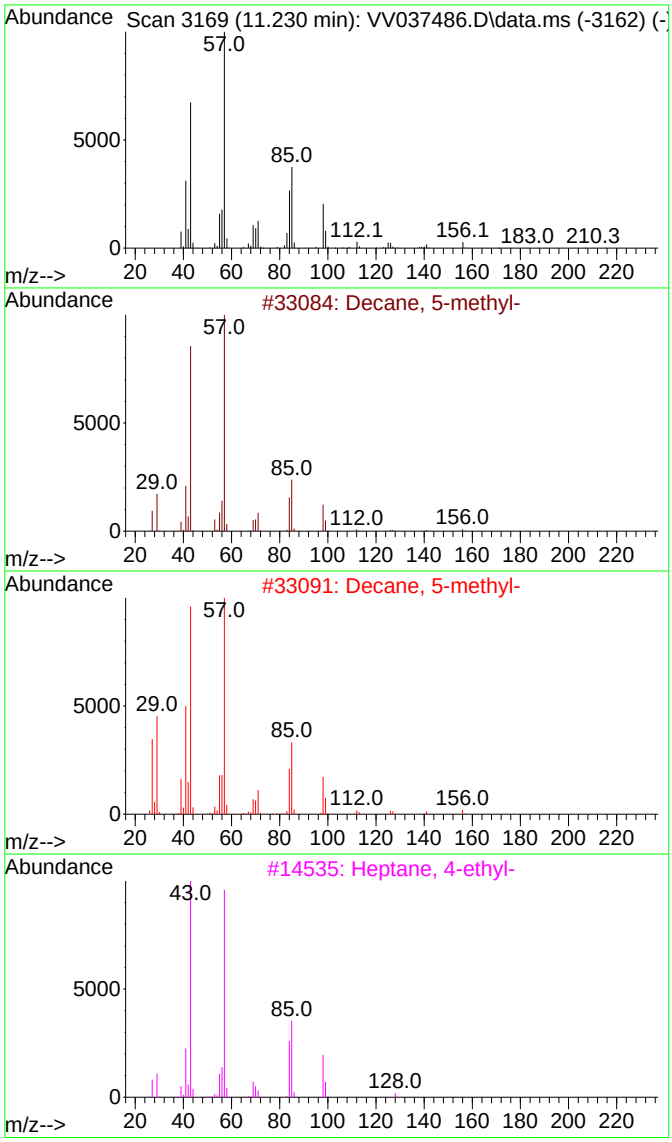
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

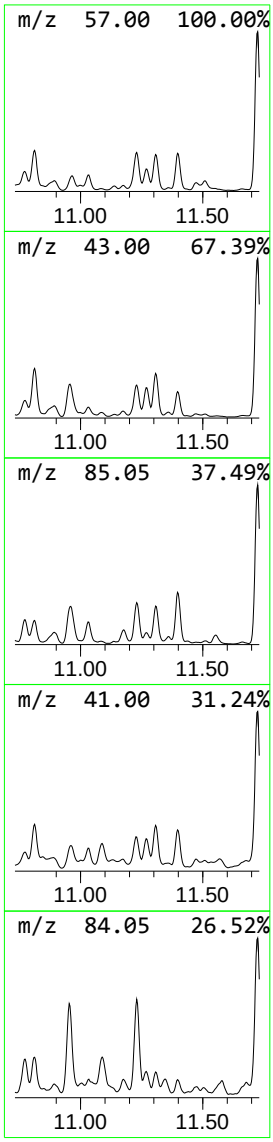
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.230	23.88 ug/L	1385630	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	94
2	Decane, 5-methyl-	156	C11H24	013151-35-4	87
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	78
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	72
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

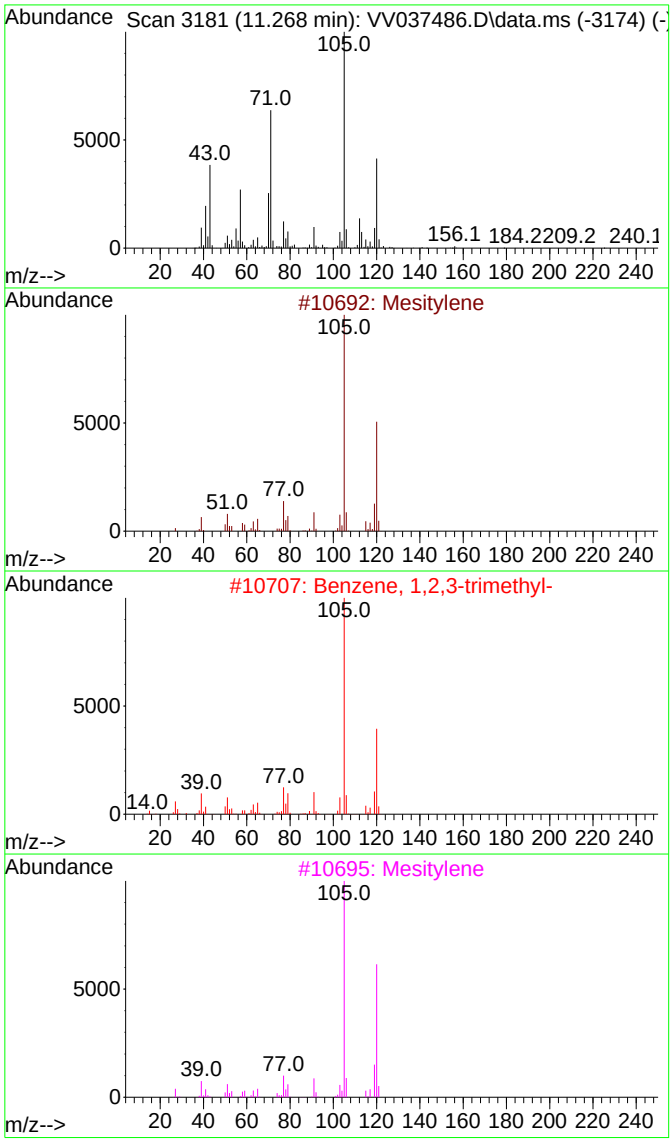
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

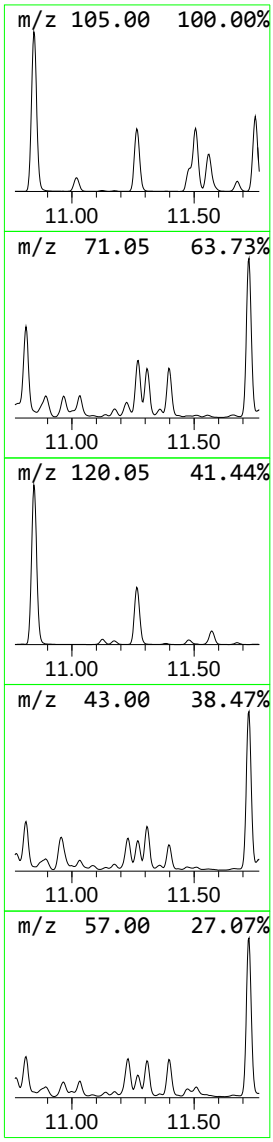
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.268	41.13 ug/L	2386040	1,4-Dichlorobenzene-d4	11.178

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	64
3	Mesitylene	120	C9H12	000108-67-8	50
4	Mesitylene	120	C9H12	000108-67-8	50
5	Mesitylene	120	C9H12	000108-67-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

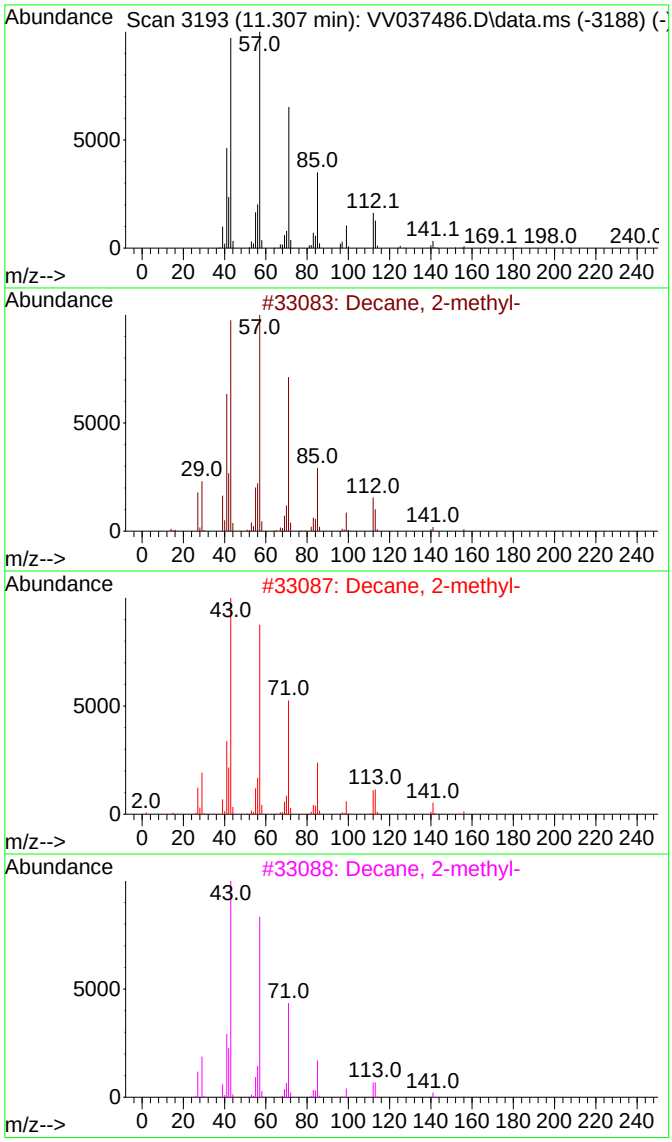
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

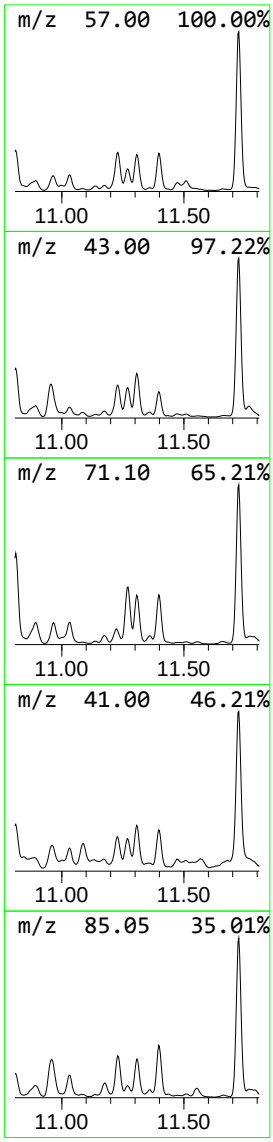
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.307	25.56 ug/L	1483160	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	94
2	Decane, 2-methyl-	156	C11H24	006975-98-0	90
3	Decane, 2-methyl-	156	C11H24	006975-98-0	83
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

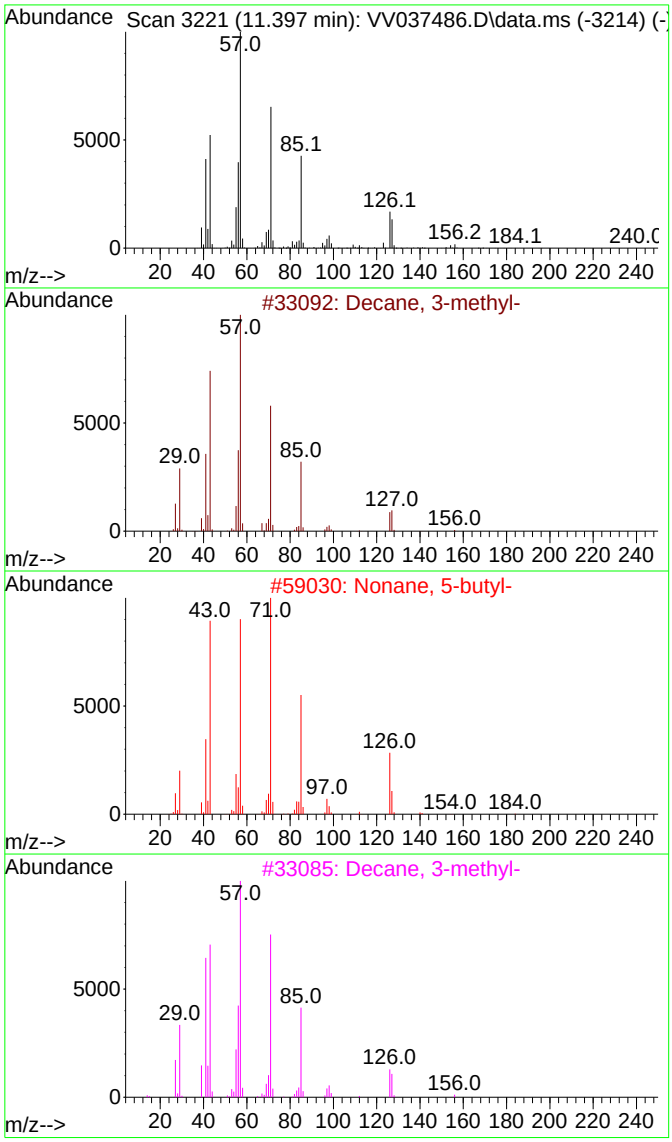
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

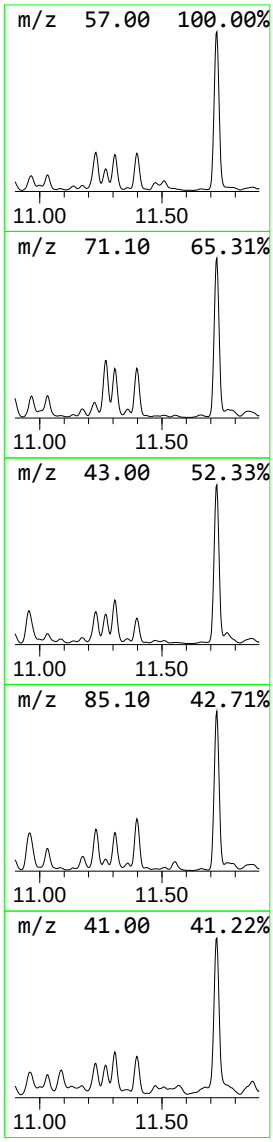
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.397	28.52 ug/L	1654800	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	83
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	70
3	Decane, 3-methyl-	156	C11H24	013151-34-3	53
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53
5	Heptacosane	380	C27H56	000593-49-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

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

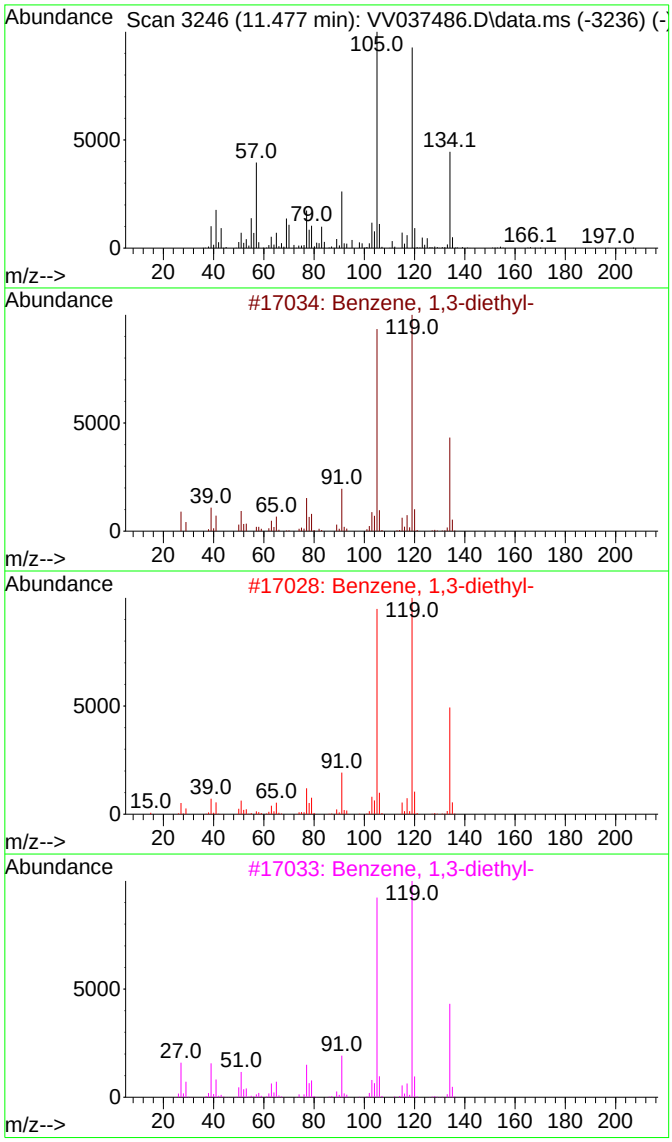
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

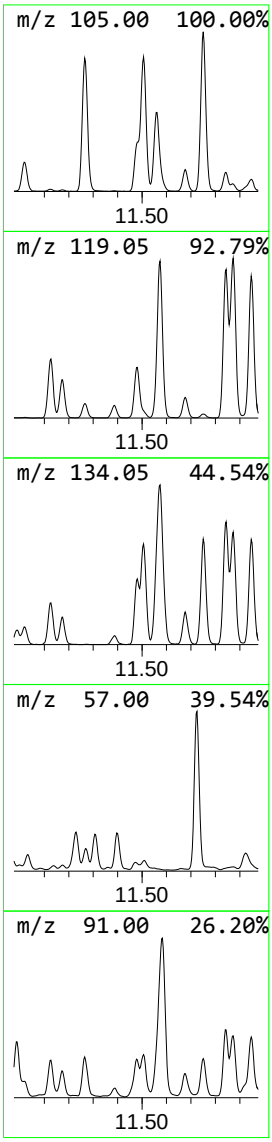
****

Peak Number 29 Benzene, 1,3-diethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.477	18.41 ug/L	1068180	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

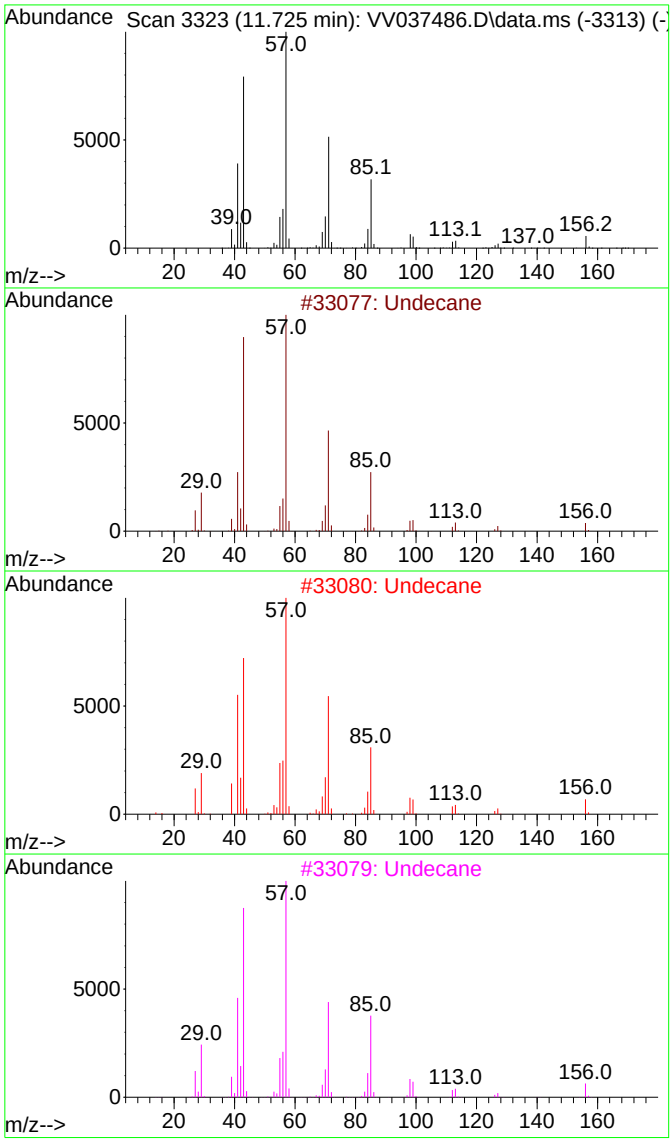
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

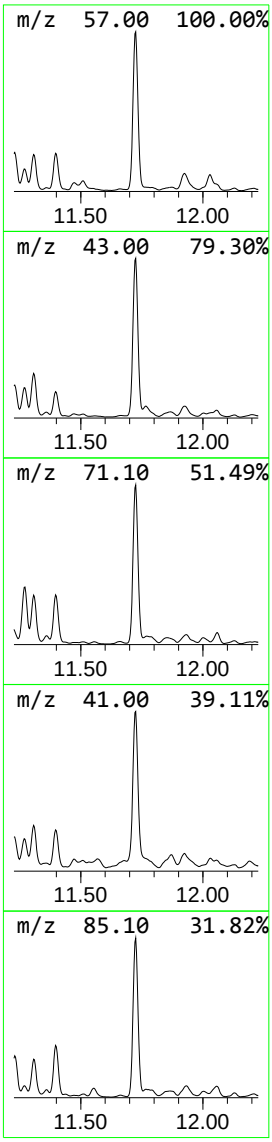
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.725	154.49 ug/L	8963410	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	97
2	Undecane	156	C11H24	001120-21-4	96
3	Undecane	156	C11H24	001120-21-4	93
4	Undecane	156	C11H24	001120-21-4	91
5	Undecane	156	C11H24	001120-21-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

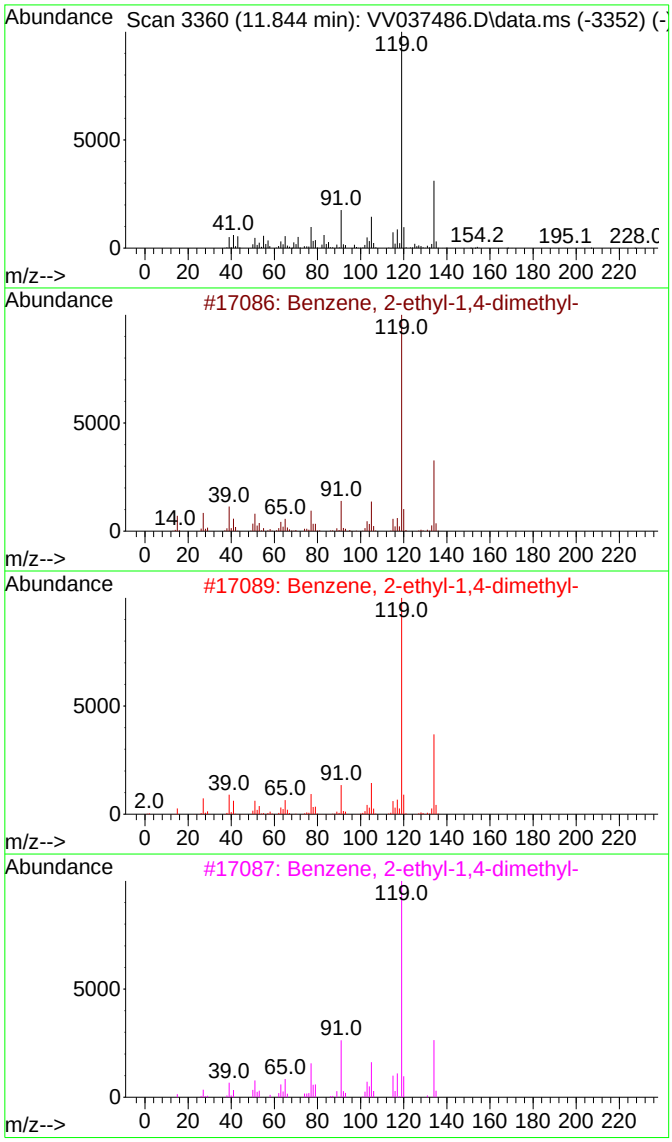
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

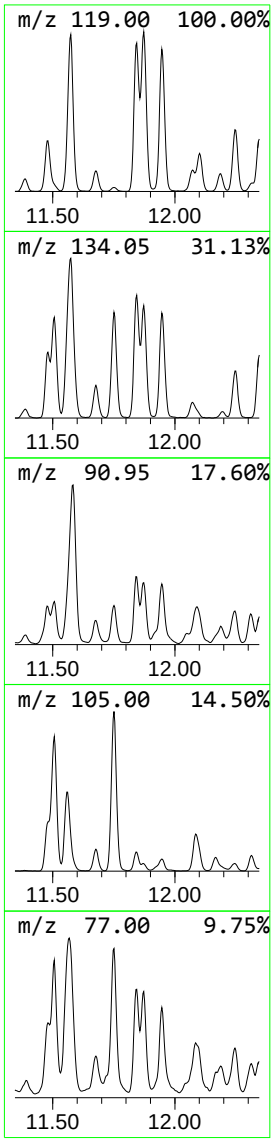
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.844	22.87 ug/L	1326630	1,4-Dichlorobenzene-d4	11.178

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	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

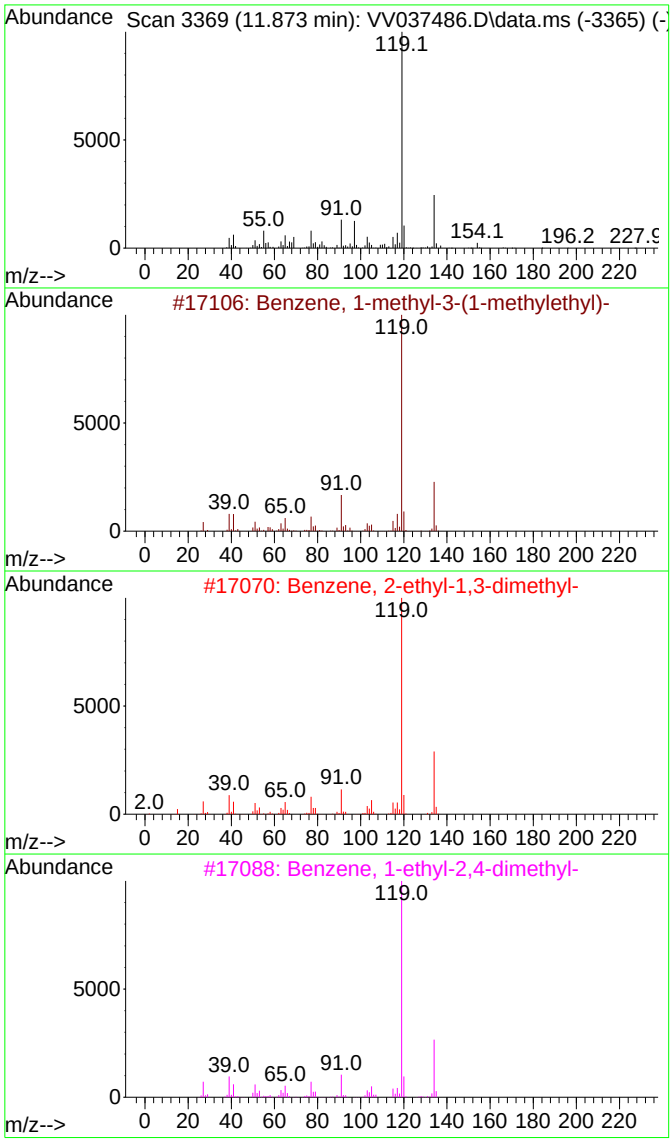
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

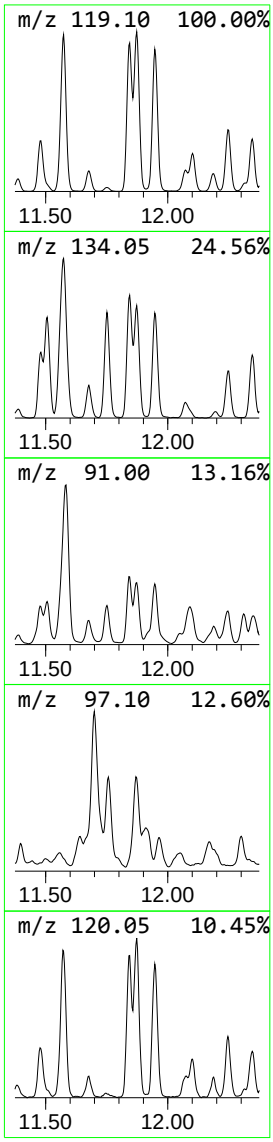
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1-methyl-3-(1-meth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.873	23.91 ug/L	1387030	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
5	p-Cymene	134	C10H14	000099-87-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

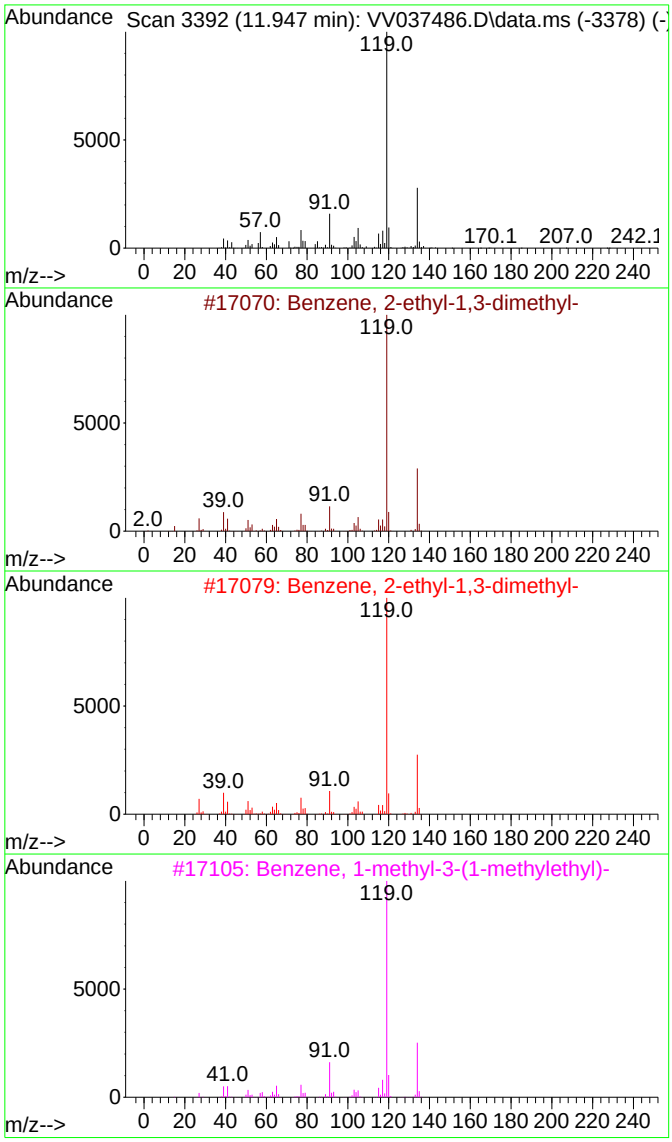
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

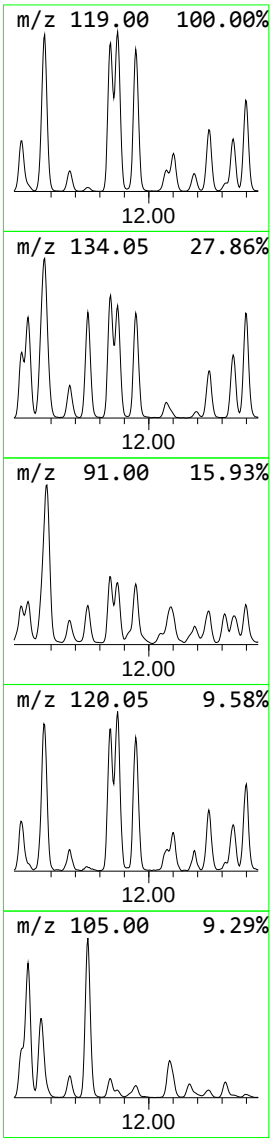
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.947	31.73 ug/L	1840780	1,4-Dichlorobenzene-d4	11.178

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

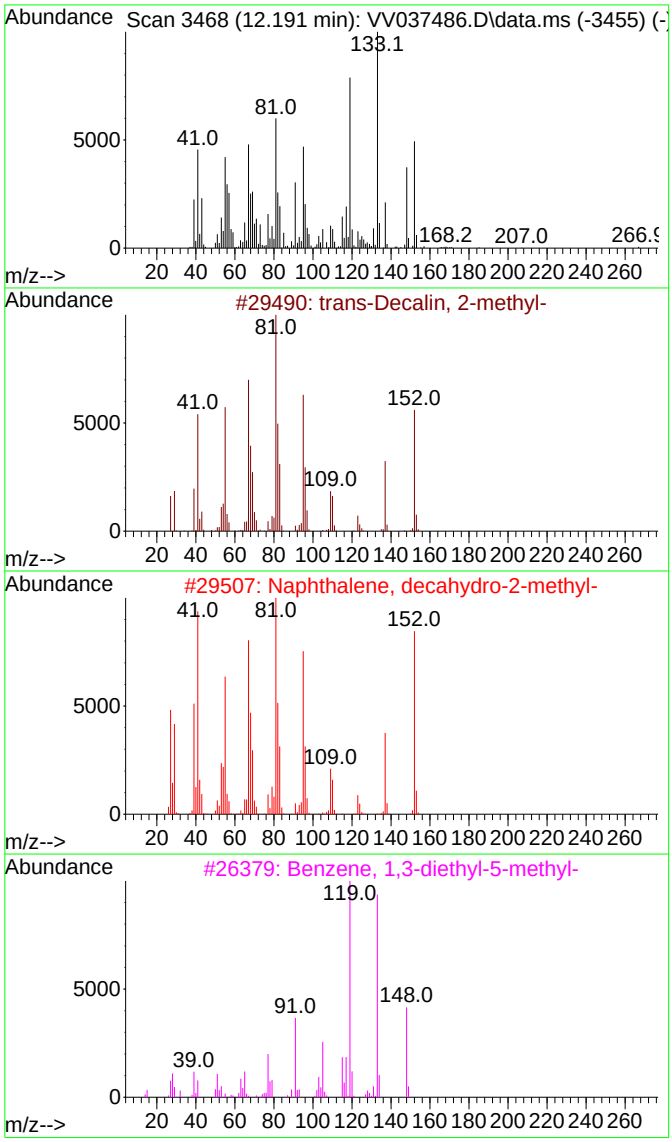
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

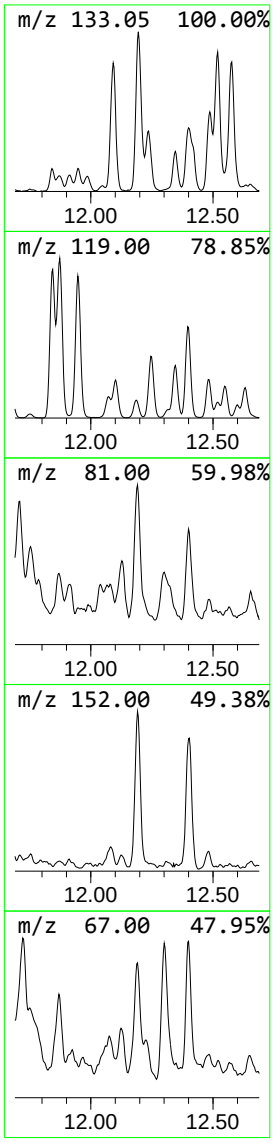
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 trans-Decalin, 2-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.191	16.22 ug/L	941267	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	72
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	70
4	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	70
5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

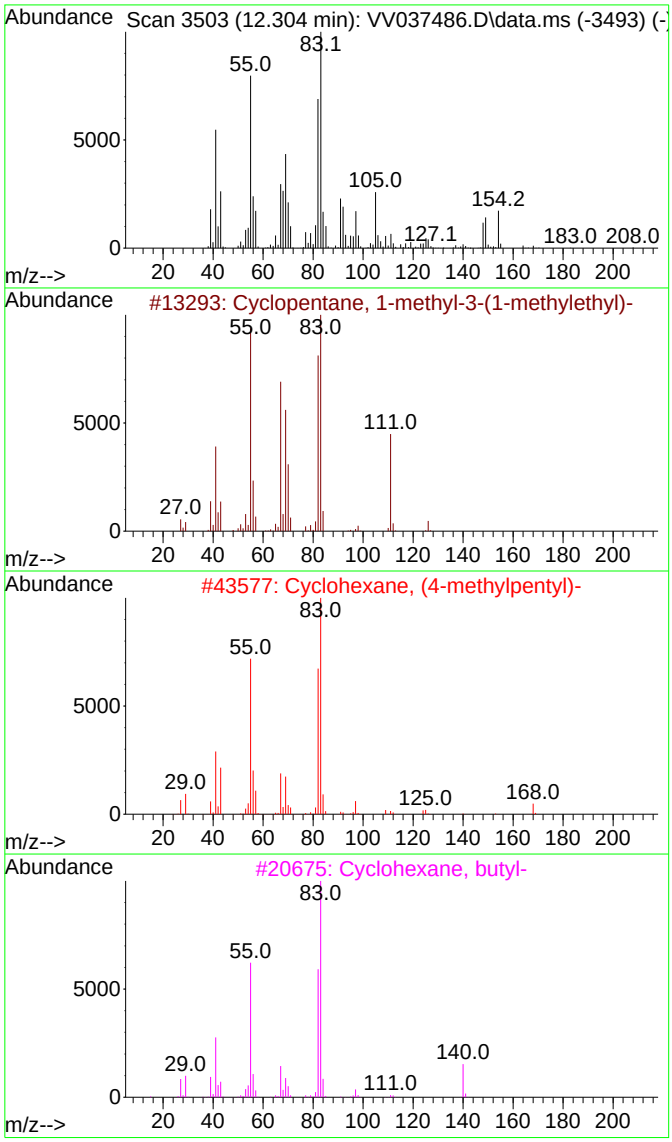
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

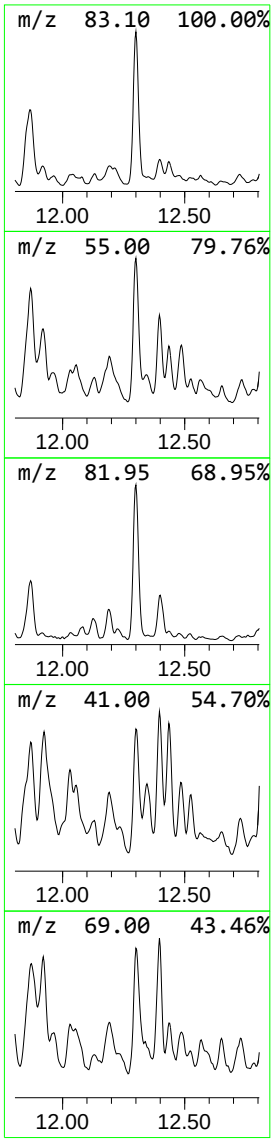
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Cyclic12.304 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.304	19.51 ug/L	1132130	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	49
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	49
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	47
4	Cyclohexane, hexyl-	168	C12H24	004292-75-5	47
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

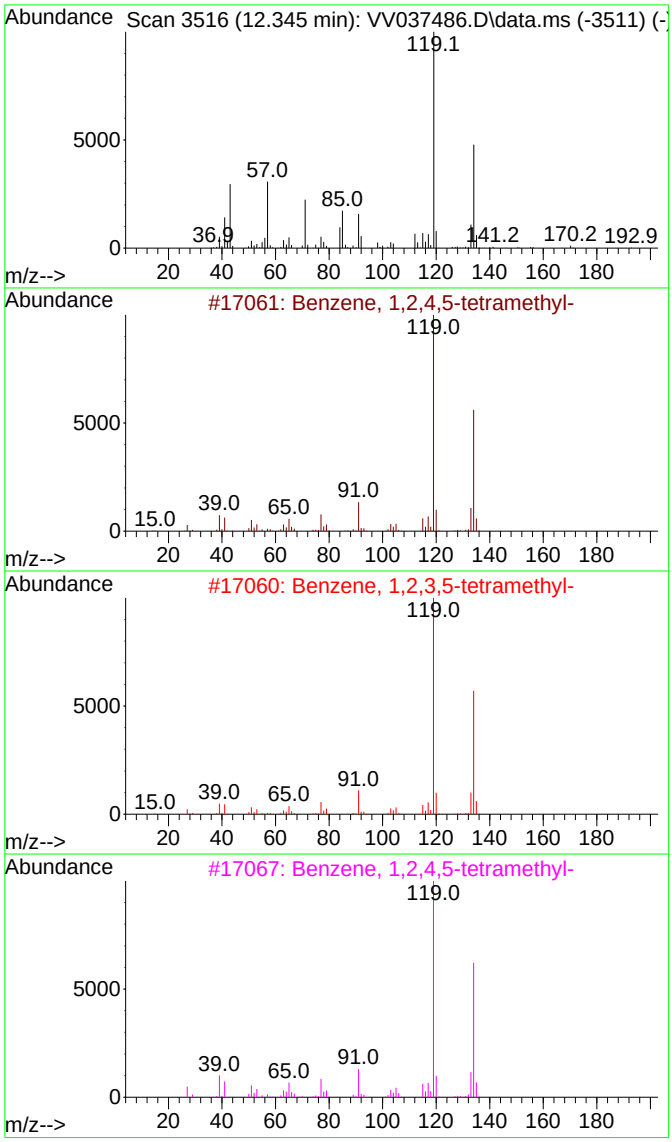
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

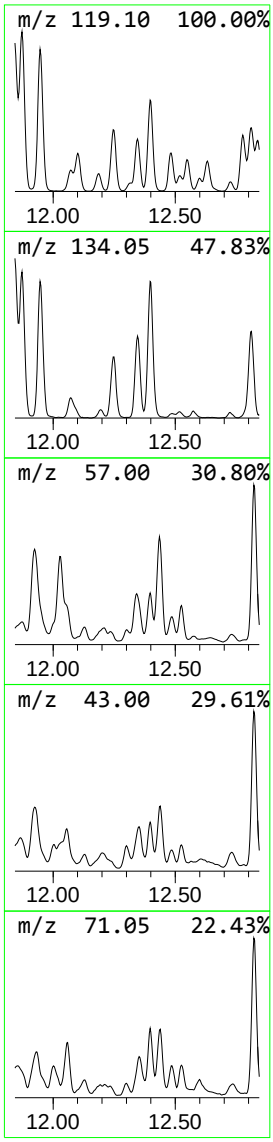
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	13.01 ug/L	754576	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

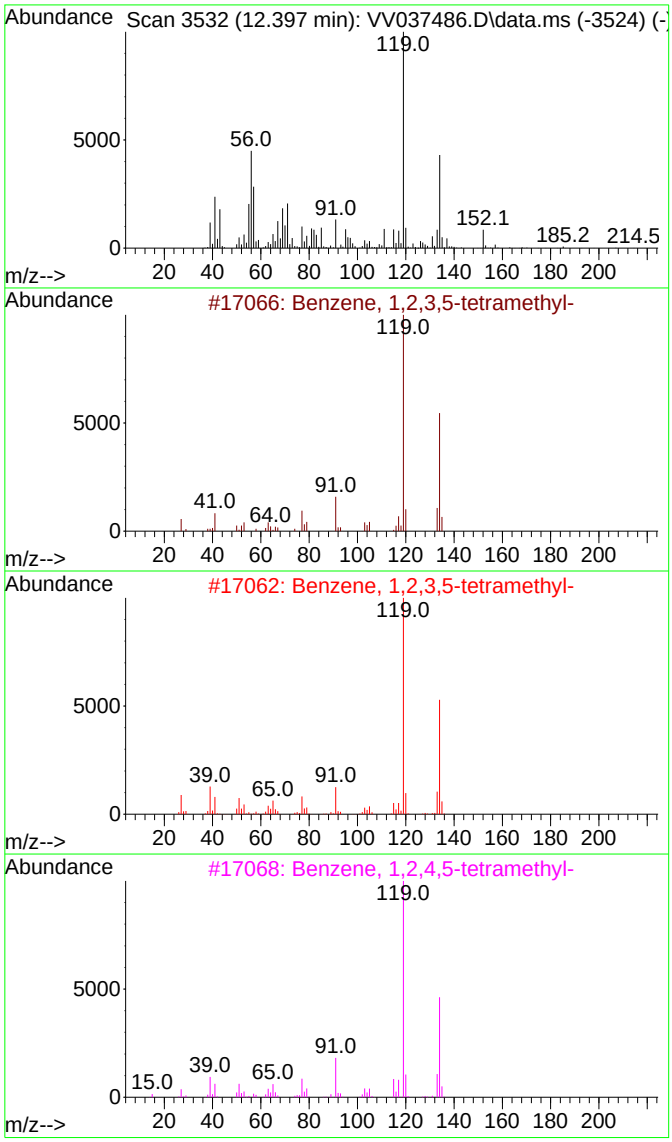
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

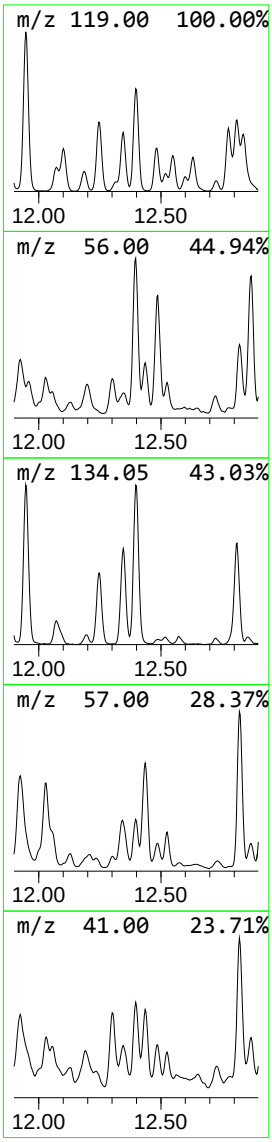
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.397	26.07 ug/L	1512700	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	92
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

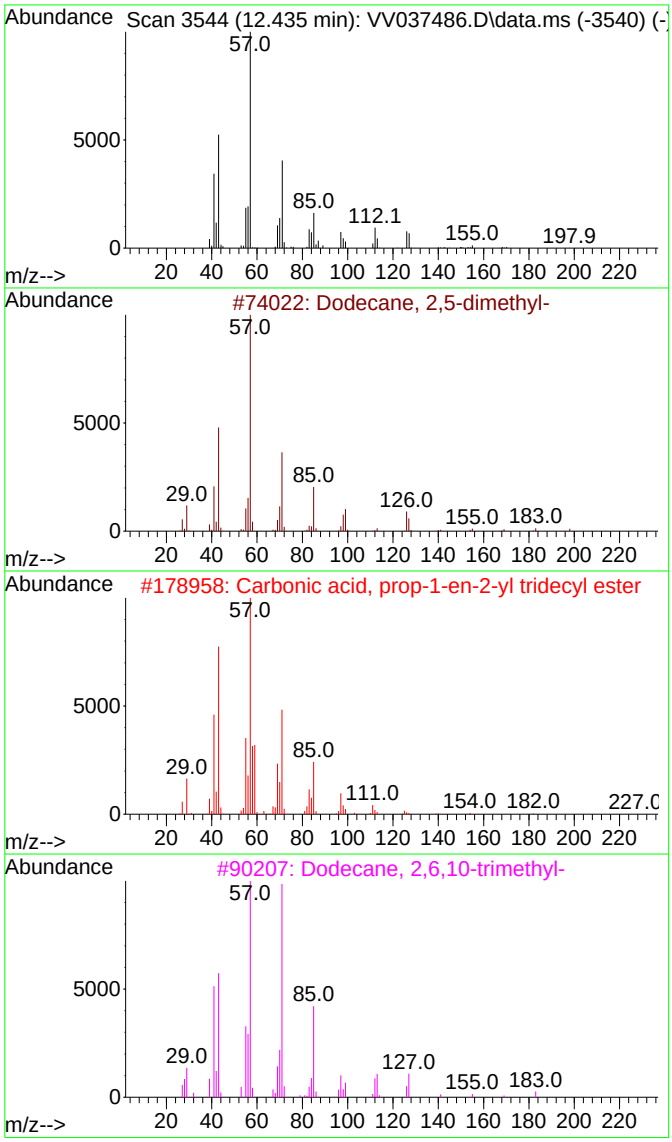
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

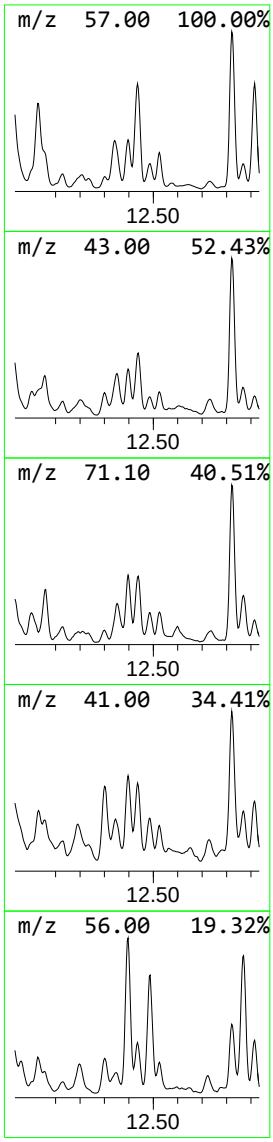
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.435	9.01 ug/L	522659	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	72
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	59
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
4	Undecane	156	C11H24	001120-21-4	53
5	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

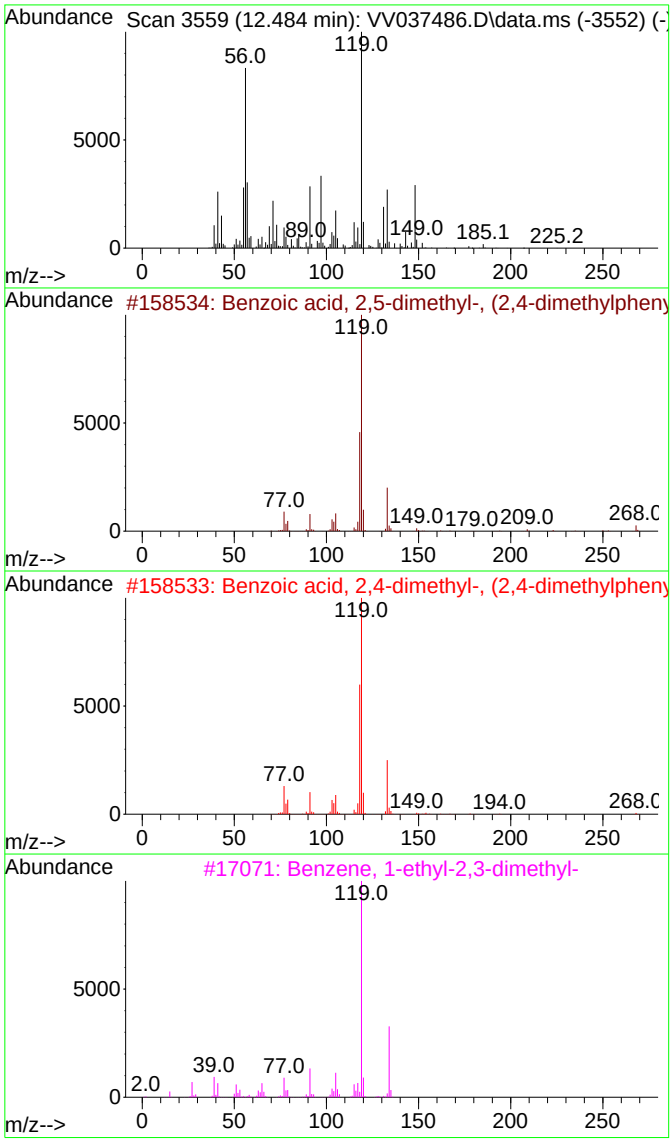
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

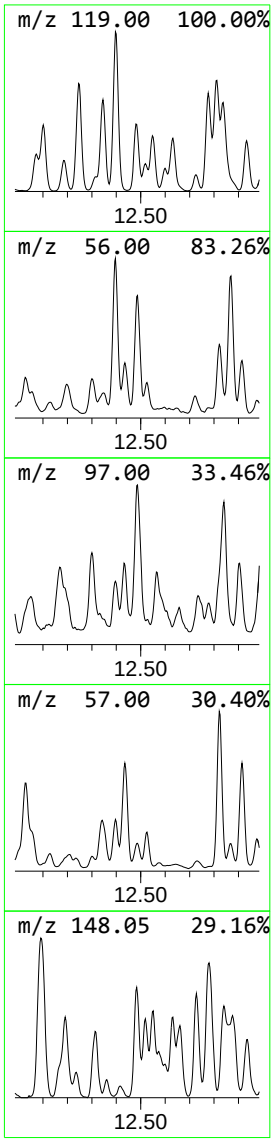
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzoic acid, 2,5-dimethyl-... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.484	11.08 ug/L	642629	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,5-dimethyl-, (2,...	268	C18H20O2	055000-48-1	50
2	Benzoic acid, 2,4-dimethyl-, (2,...	268	C18H20O2	055000-43-6	47
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	38
4	p-Cymene	134	C10H14	000099-87-6	38
5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

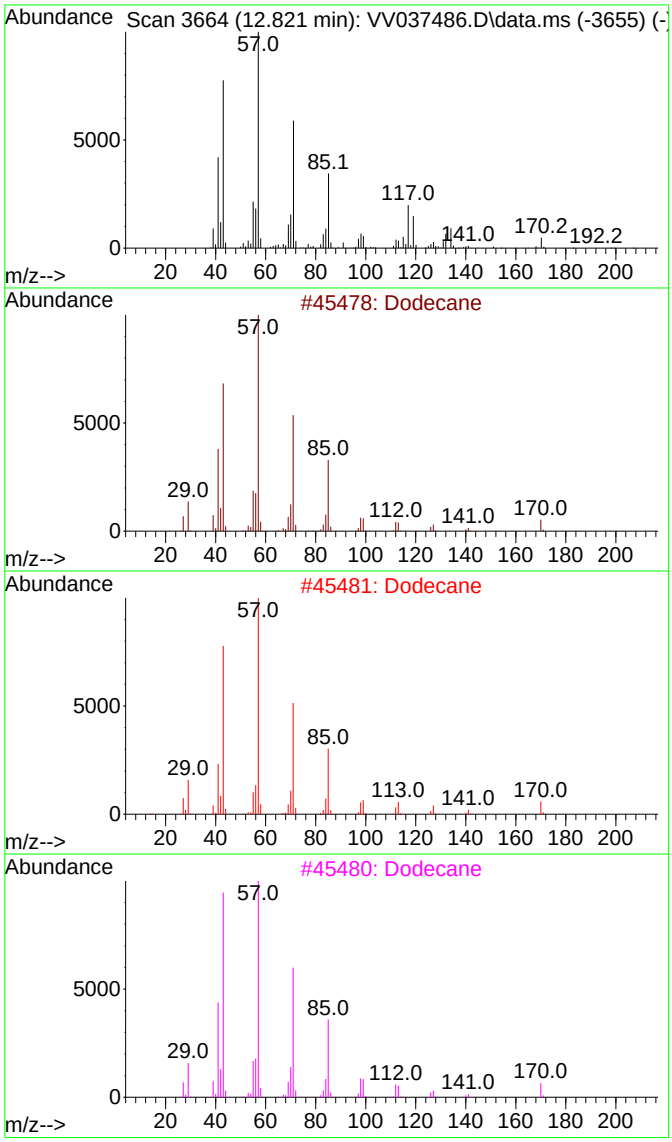
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

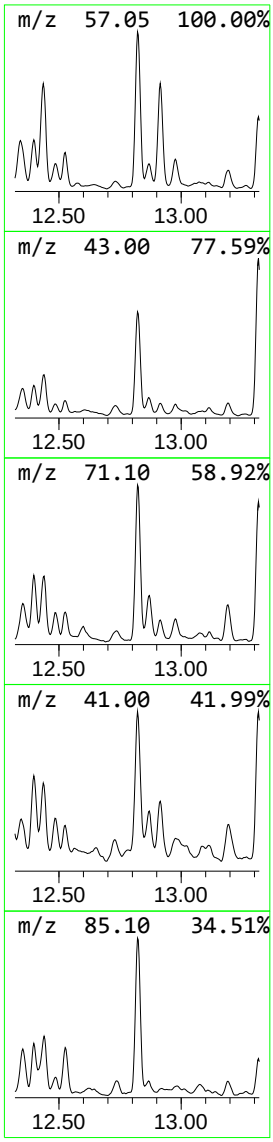
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.821	39.04 ug/L	2264890	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	93
2	Dodecane	170	C12H26	000112-40-3	64
3	Dodecane	170	C12H26	000112-40-3	60
4	Dodecane	170	C12H26	000112-40-3	55
5	Hexadecane	226	C16H34	000544-76-3	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

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

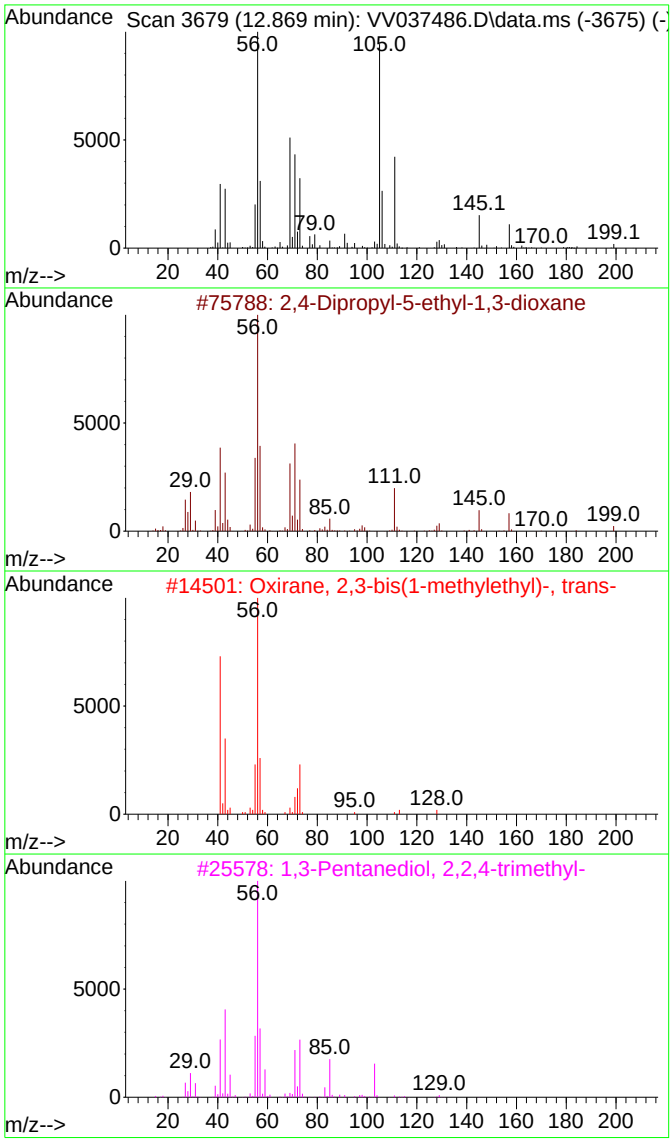
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

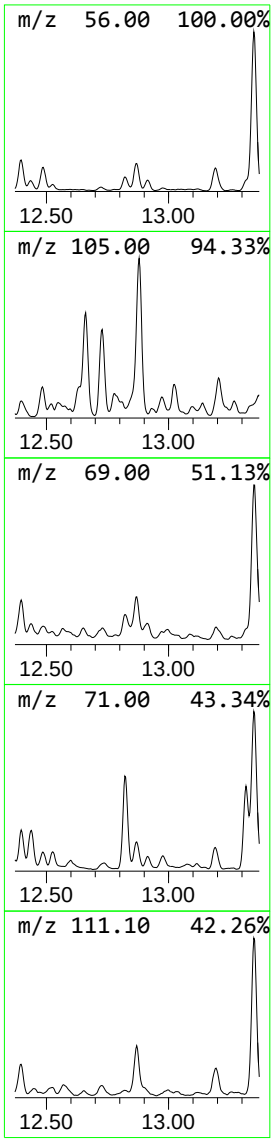
****

Peak Number 45 unknown-01 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.870	10.80 ug/L	626597	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	37
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	16
3	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	12
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	10
5	Acetic acid, bromo-, 2-methylpro...	194	C6H11BrO2	059956-48-8	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

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

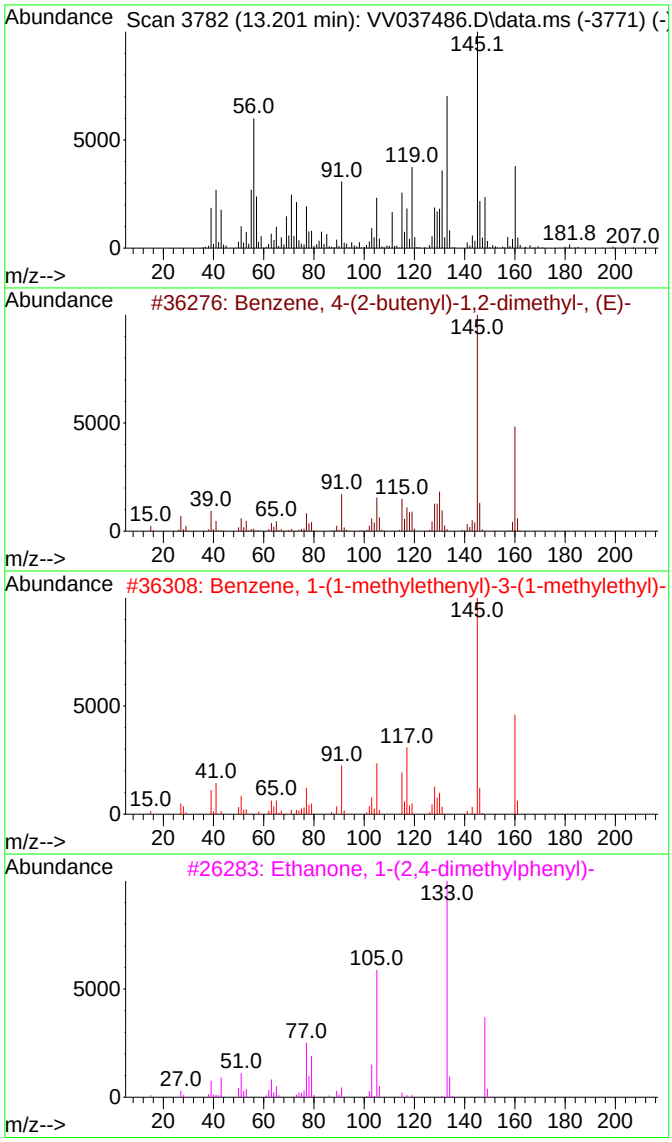
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

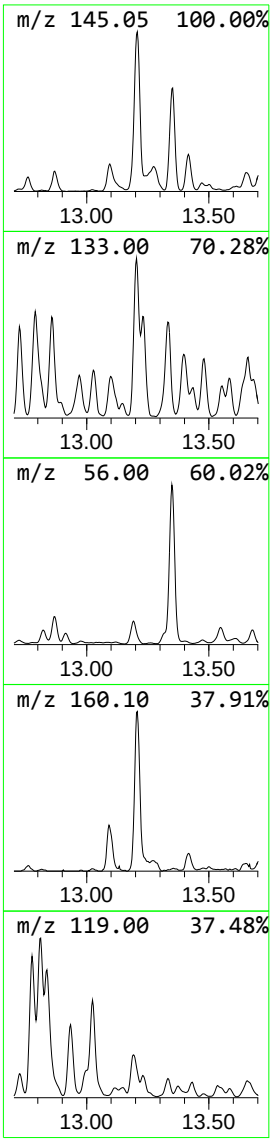
****

Peak Number 49 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.201	23.66 ug/L	1372470	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	46
2	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	46
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	44
4	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	42
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

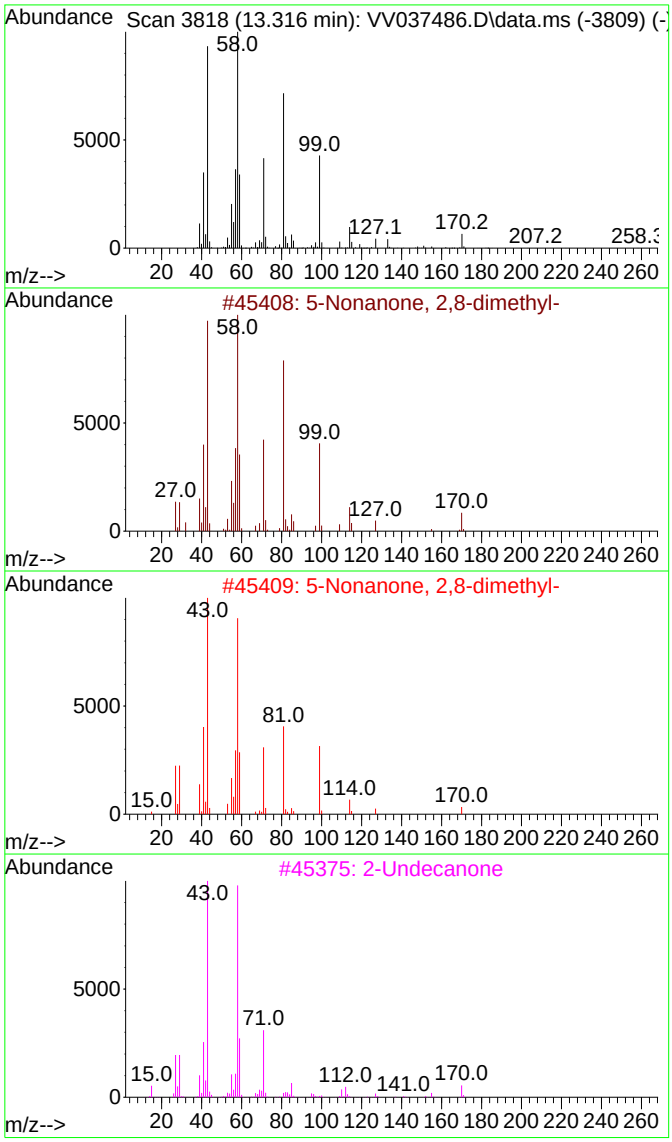
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

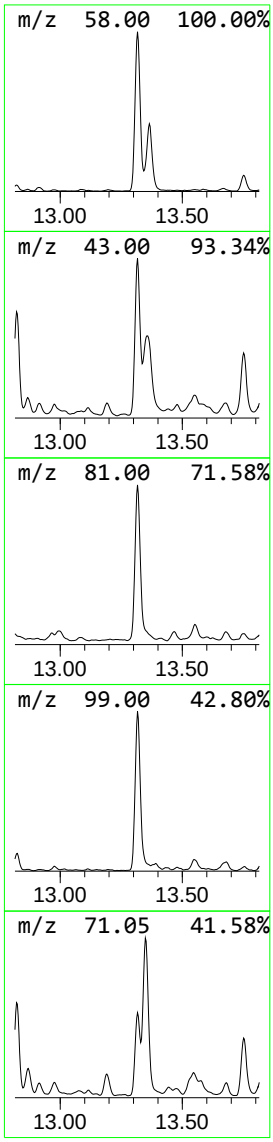
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 5-Nonanone, 2,8-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	36.09 ug/L	2093640	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanone, 2,8-dimethyl-	170	C11H22O	002050-99-9	93
2	5-Nonanone, 2,8-dimethyl-	170	C11H22O	002050-99-9	91
3	2-Undecanone	170	C11H22O	000112-12-9	58
4	2-Undecanone	170	C11H22O	000112-12-9	53
5	2-Undecanone	170	C11H22O	000112-12-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

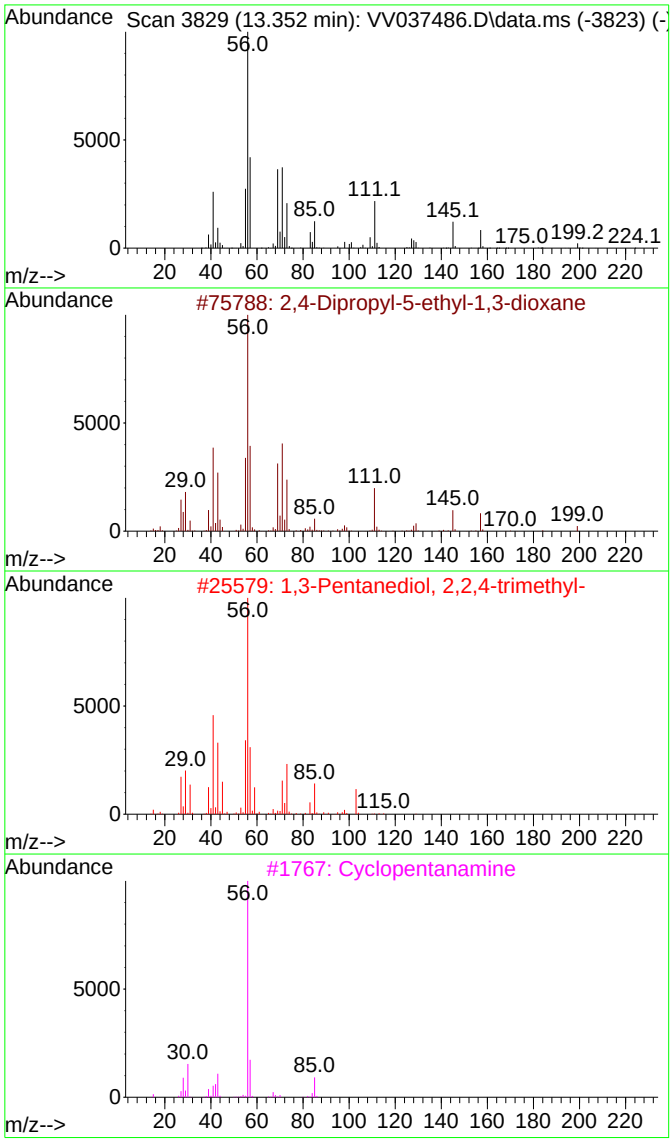
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

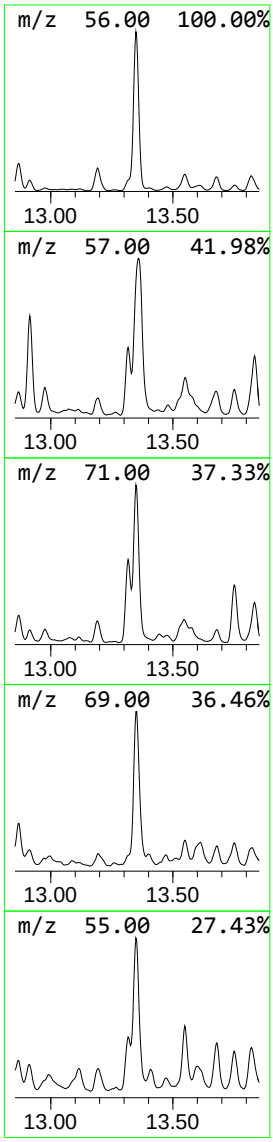
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.352	61.26 ug/L	3554420	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	86
2	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	40
3	Cyclopentanamine	85	C5H11N	001003-03-8	38
4	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	36
5	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	33





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

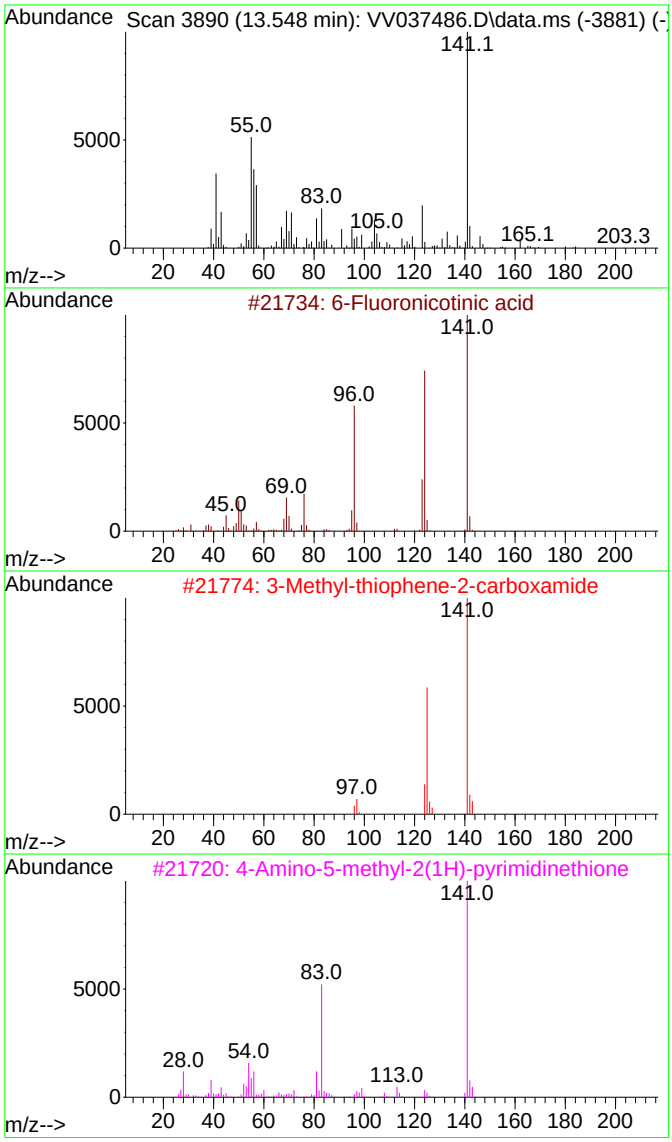
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

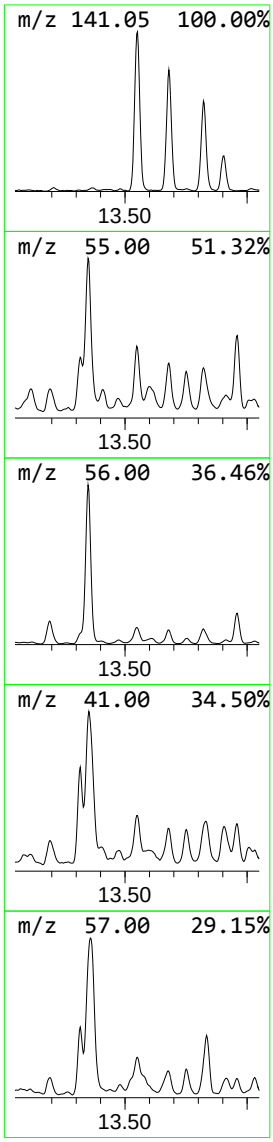
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 6-Fluoronicotinic acid Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.548	16.35 ug/L	948781	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Fluoronicotinic acid	141	C6H4FNO2	000403-45-2	53
2	3-Methyl-thiophene-2-carboxamide	141	C6H7NOS	076655-99-7	50
3	4-Amino-5-methyl-2(1H)-pyrimidin...	141	C5H7N3S	007390-56-9	43
4	5-Fluoronicotinic acid	141	C6H4FNO2	000402-66-4	40
5	3,4-Difluorobenzoic acid, heptyl...	256	C14H18F2O2	1000338-86-3	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

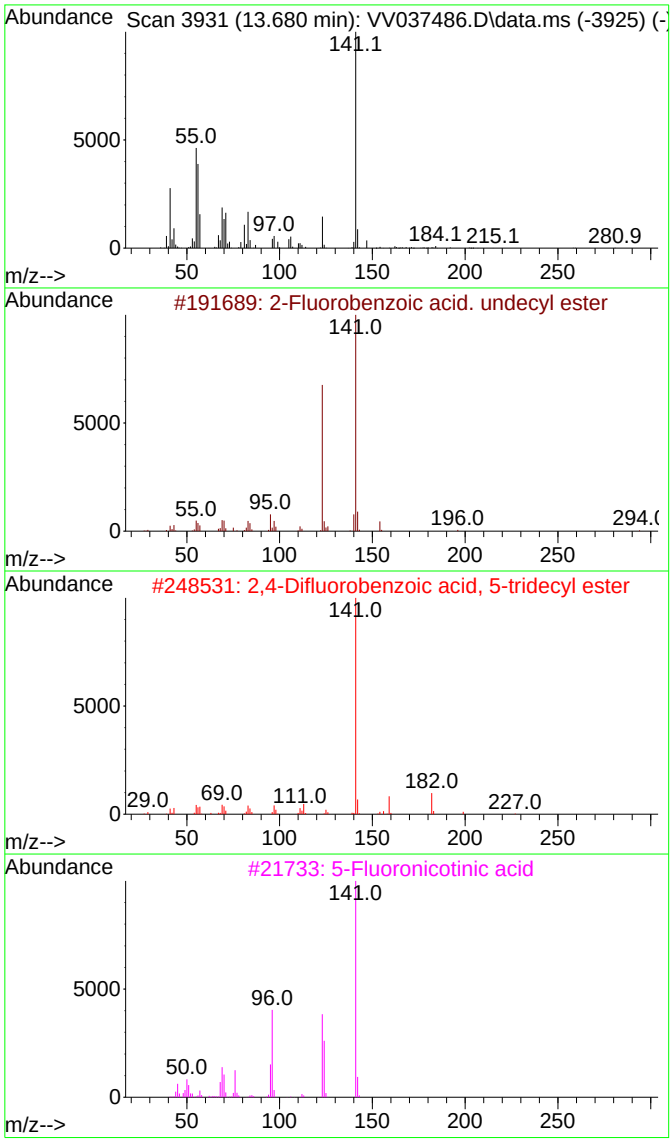
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

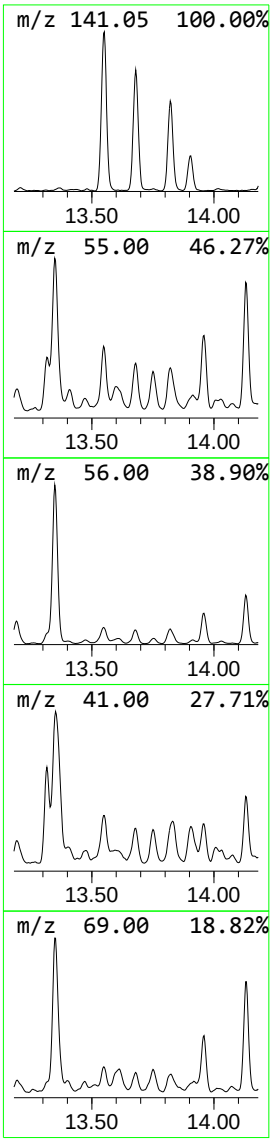
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 2-Fluorobenzoic acid. undec... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.680	12.32 ug/L	715010	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorobenzoic acid. undecyl ester	294	C18H27FO2	1000282-96-3	50
2	2,4-Difluorobenzoic acid, 5-trid...	340	C20H30F2O2	1000338-57-0	43
3	5-Fluoronicotinic acid	141	C6H4FNO2	000402-66-4	43
4	2,4-Difluorobenzoic acid, 6-trid...	340	C20H30F2O2	1000338-57-1	43
5	2-Propanone, dibutylhydrazone	184	C11H24N2	067660-52-0	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

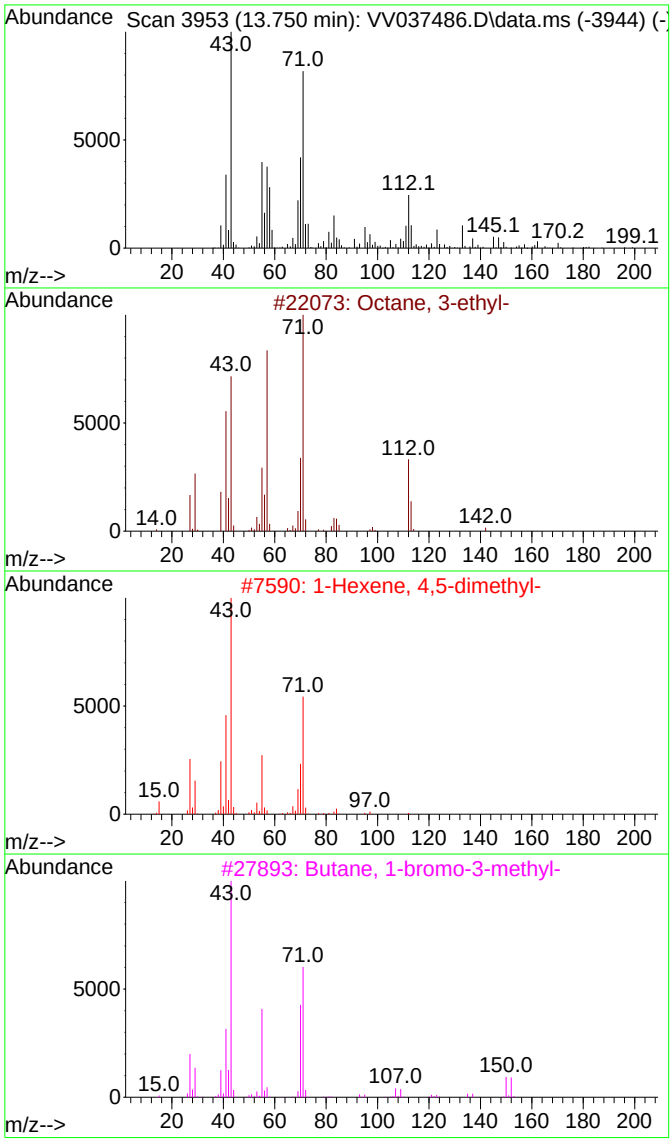
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

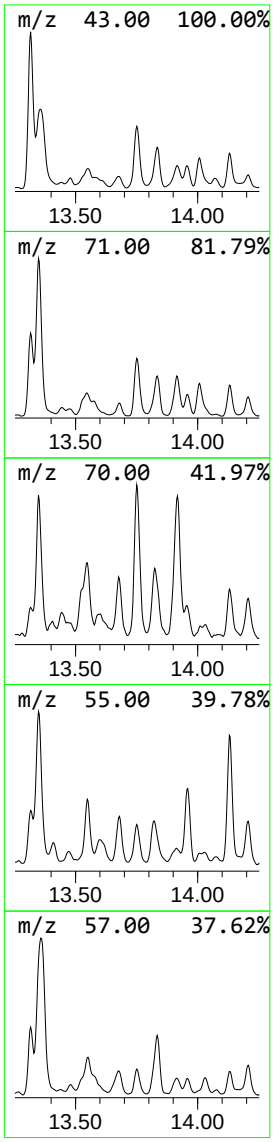
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	14.98 ug/L	869243	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	47
2	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	43
3	Butane, 1-bromo-3-methyl-	150	C5H11Br	000107-82-4	43
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	43
5	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

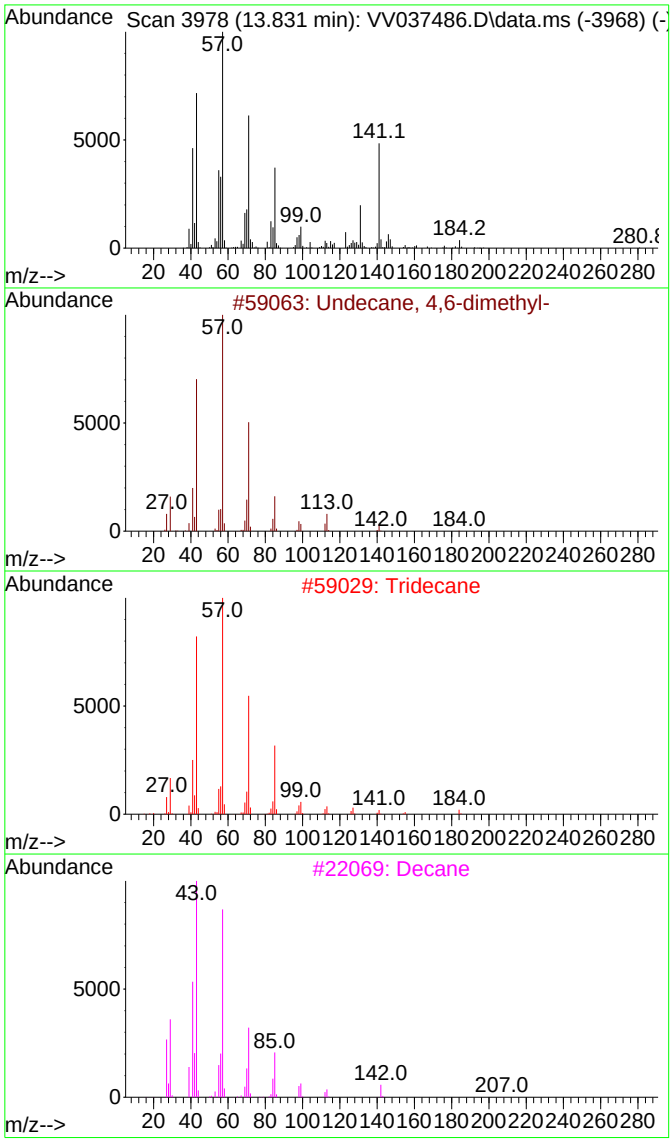
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

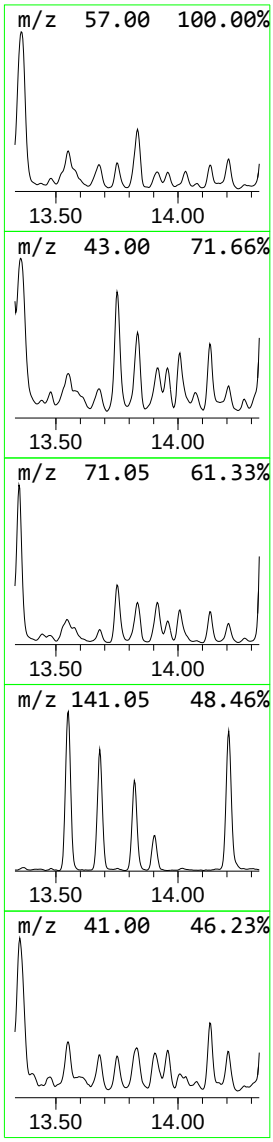
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.831	15.81 ug/L	917323	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	58
2	Tridecane	184	C13H28	000629-50-5	53
3	Decane	142	C10H22	000124-18-5	49
4	Nonadecane	268	C19H40	000629-92-5	49
5	Hexadecane	226	C16H34	000544-76-3	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

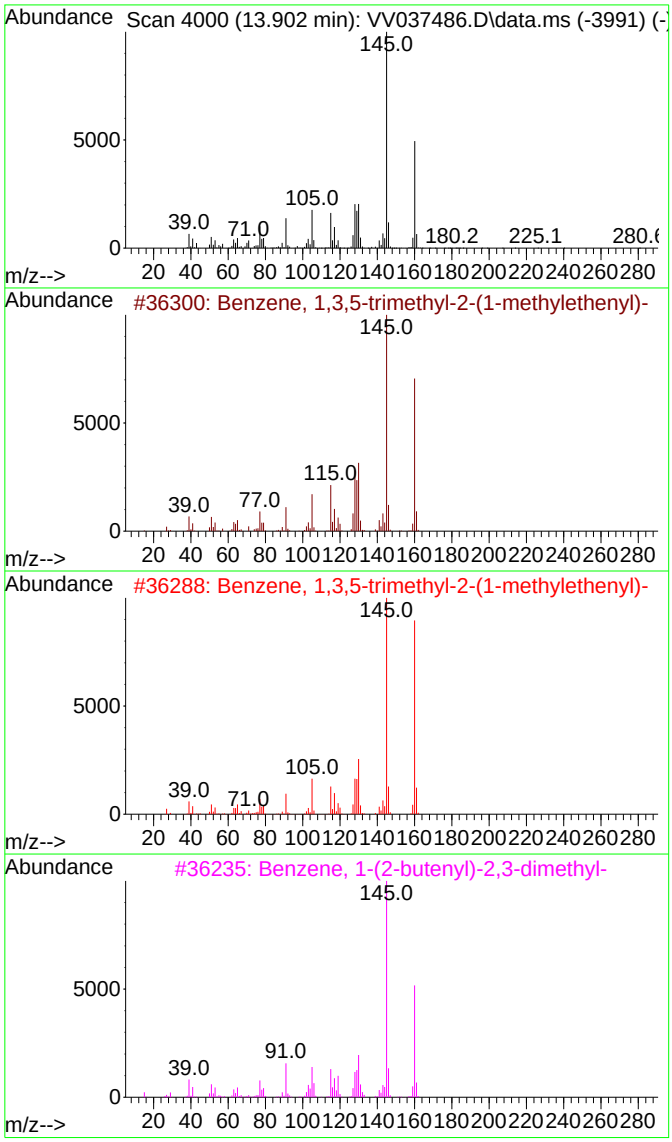
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

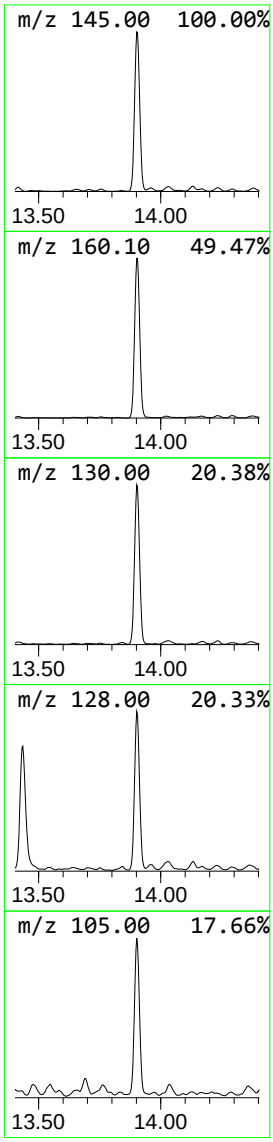
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.902	69.85 ug/L	4052600	1,4-Dichlorobenzene-d4	11.178

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, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	95
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

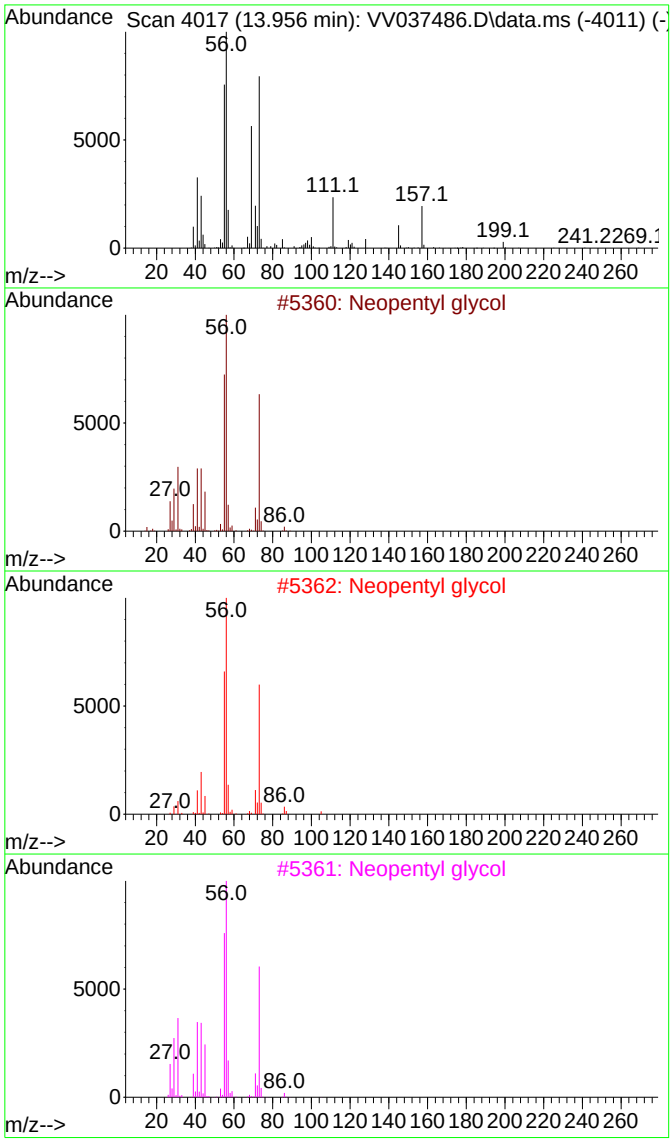
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

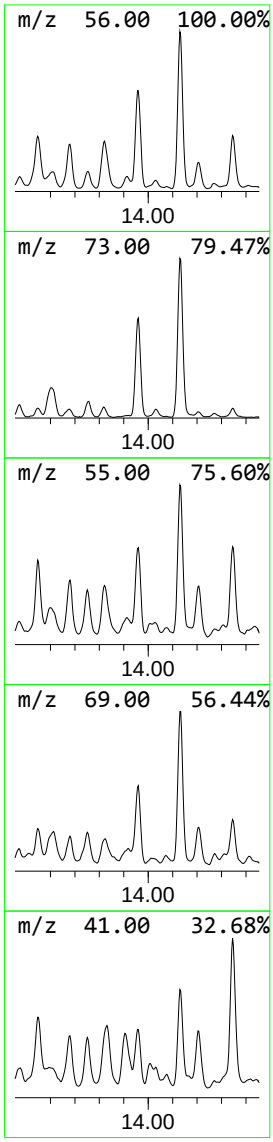
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Neopentyl glycol Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.956	14.01 ug/L	812776	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentyl glycol	104	C5H12O2	000126-30-7	53
2	Neopentyl glycol	104	C5H12O2	000126-30-7	53
3	Neopentyl glycol	104	C5H12O2	000126-30-7	50
4	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	42
5	l-Alpha-amino-epsilon-caprolactam	128	C6H12N2O	021568-87-6	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

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

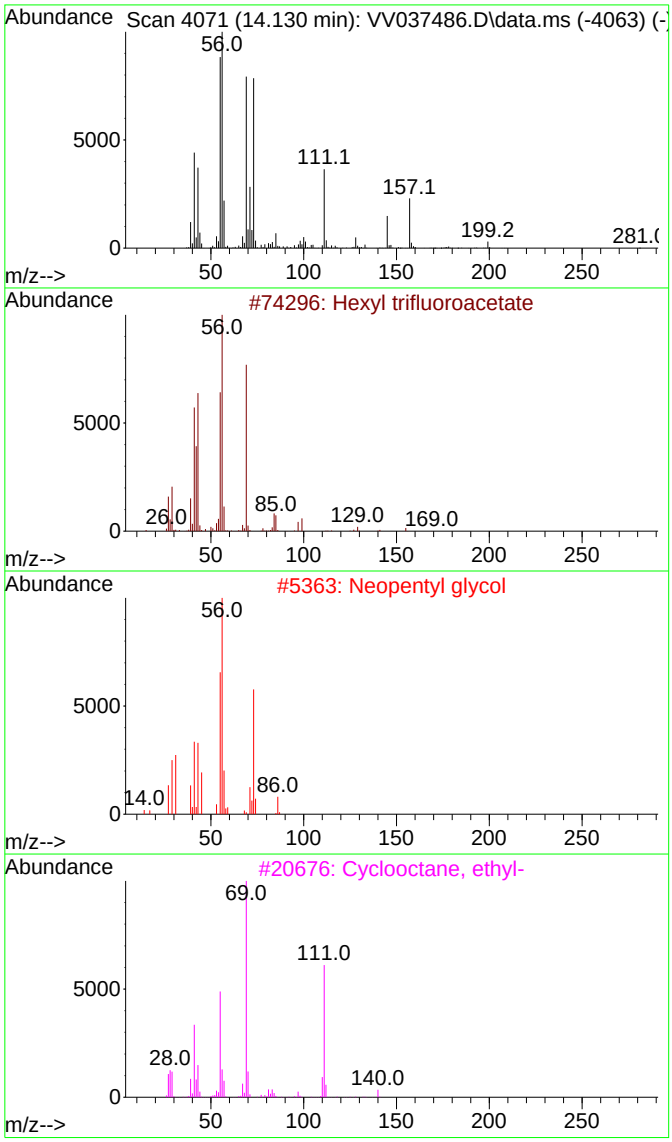
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

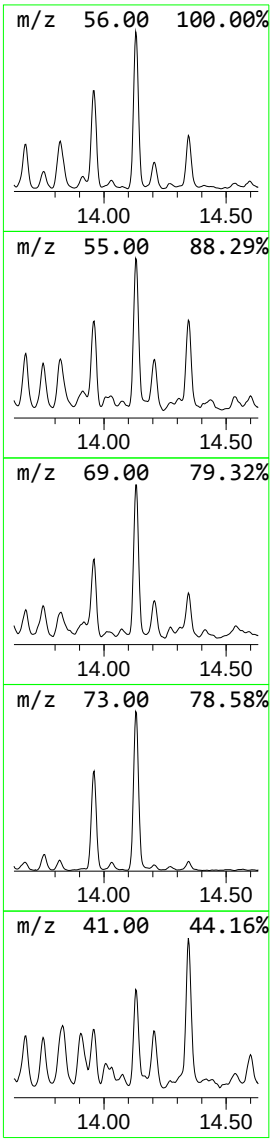
****

Peak Number 59 unknown-03 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.130	22.13 ug/L	1283930	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	47
2	Neopentyl glycol	104	C5H12O2	000126-30-7	35
3	Cyclooctane, ethyl-	140	C10H20	013152-02-8	35
4	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	35
5	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	32





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

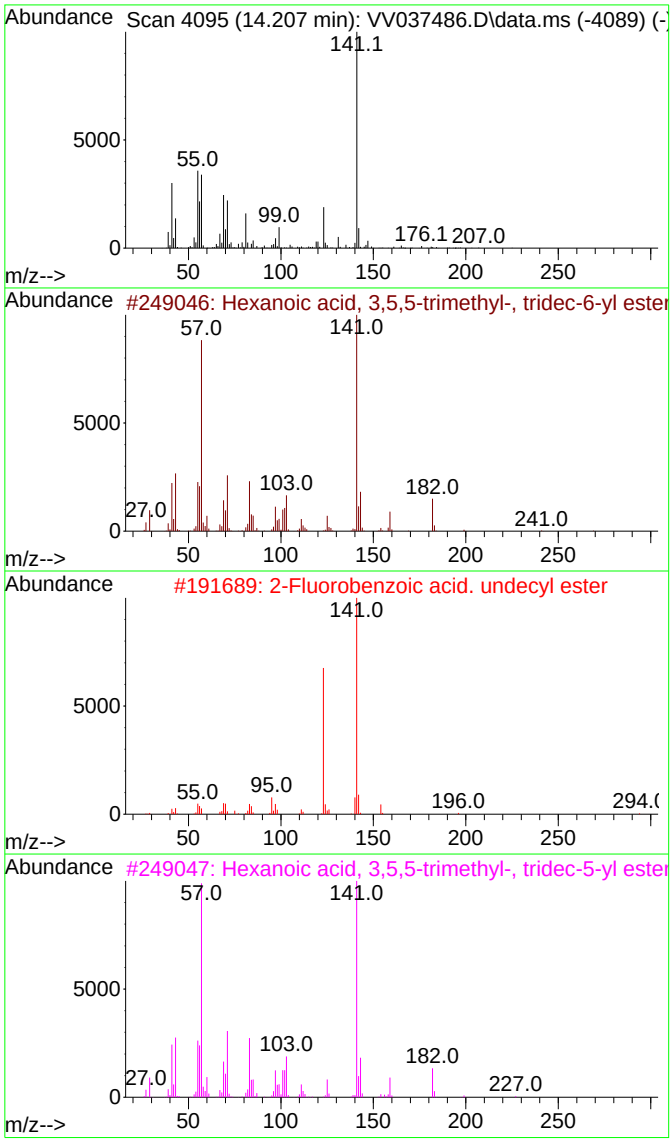
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

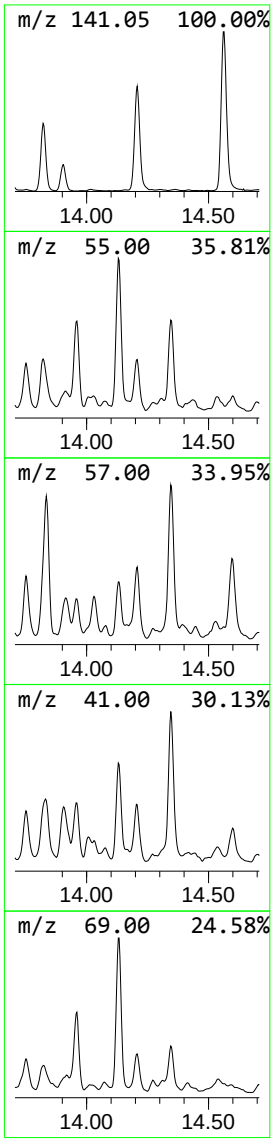
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Hexanoic acid, 3,5,5-trimet... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.207	14.21 ug/L	824331	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-,...	340	C22H44O2	1000406-26-5	50
2	2-Fluorobenzoic acid. undecyl ester	294	C18H27FO2	1000282-96-3	42
3	Hexanoic acid, 3,5,5-trimethyl-,...	340	C22H44O2	1000406-26-4	39
4	Benzaldehyde, 3-methoxy-4-(1-nap...	292	C19H16O3	1000338-37-2	38
5	5-Fluoronicotinic acid	141	C6H4FNO2	000402-66-4	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

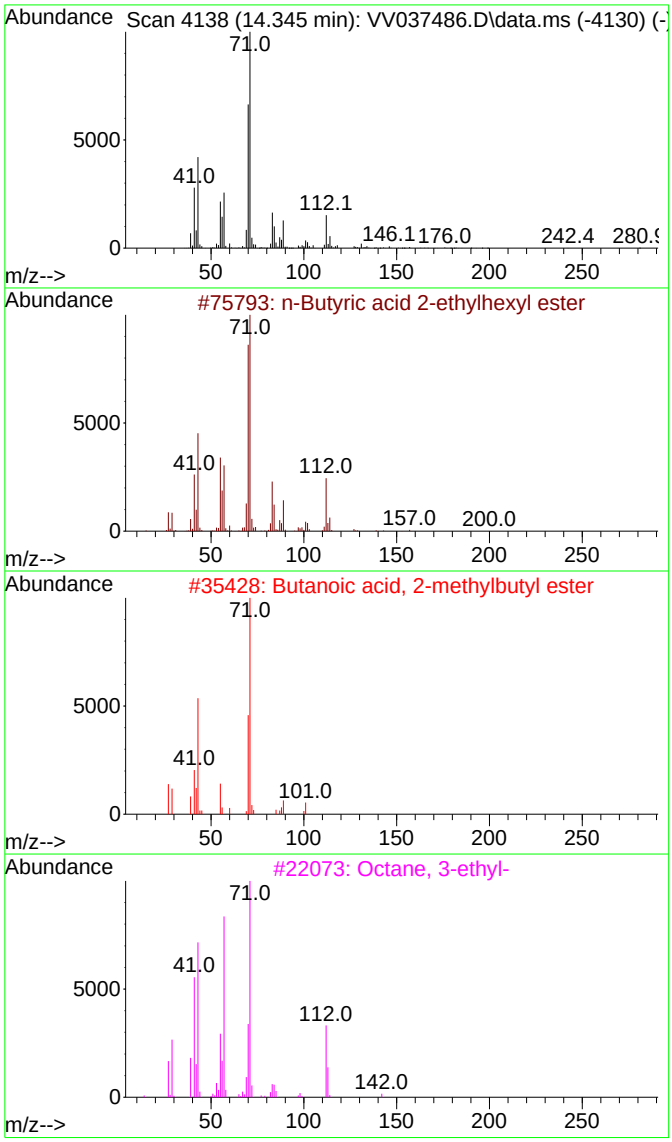
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

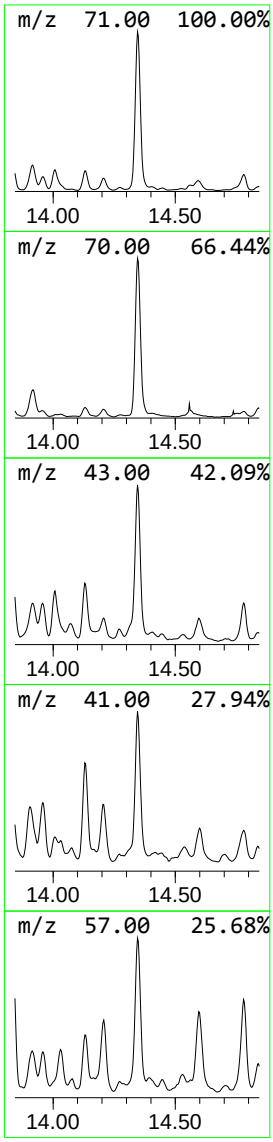
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 n-Butyric acid 2-ethylhexyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.345	35.64 ug/L	2067730	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	64
2	Butanoic acid, 2-methylbutyl ester	158	C9H18O2	051115-64-1	59
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	53
4	n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	49
5	n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

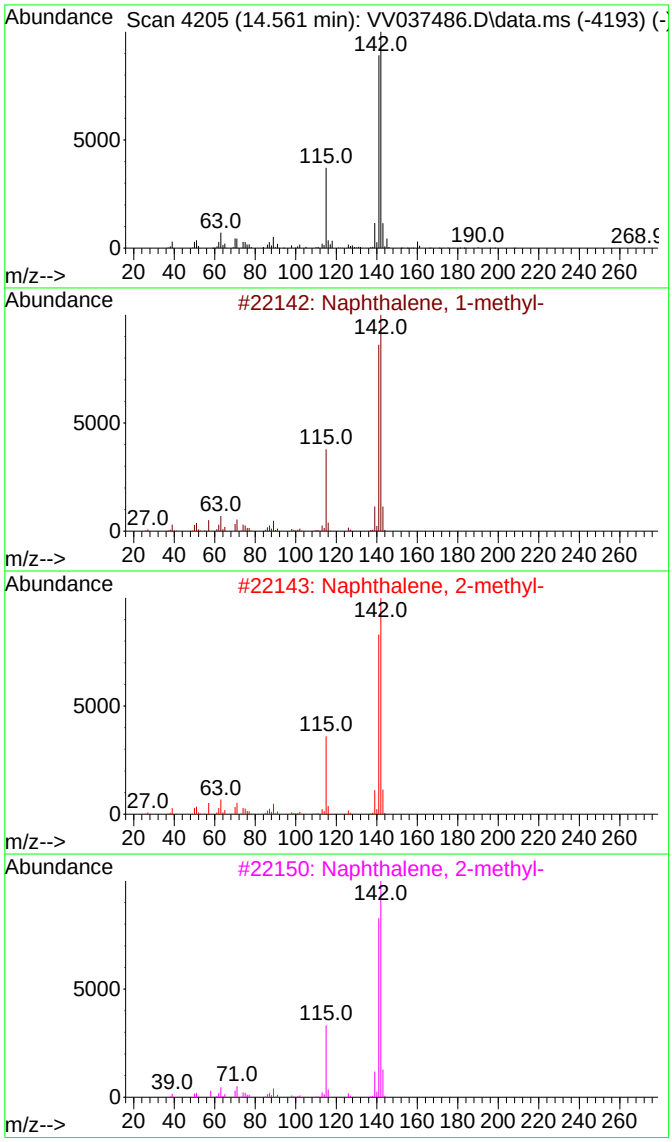
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

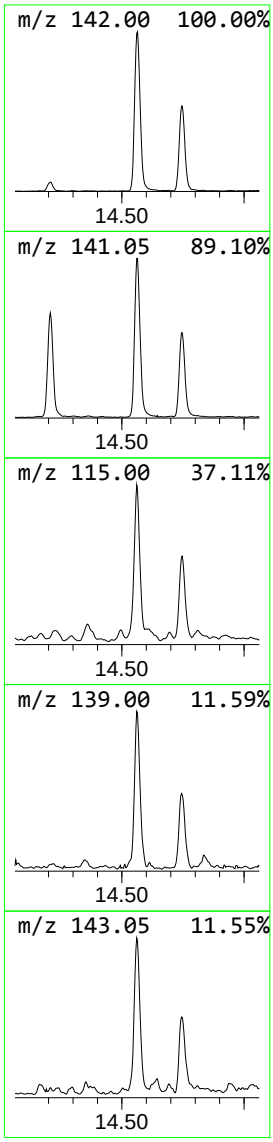
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Naphthalene, 1-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.561	16.05 ug/L	930902	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

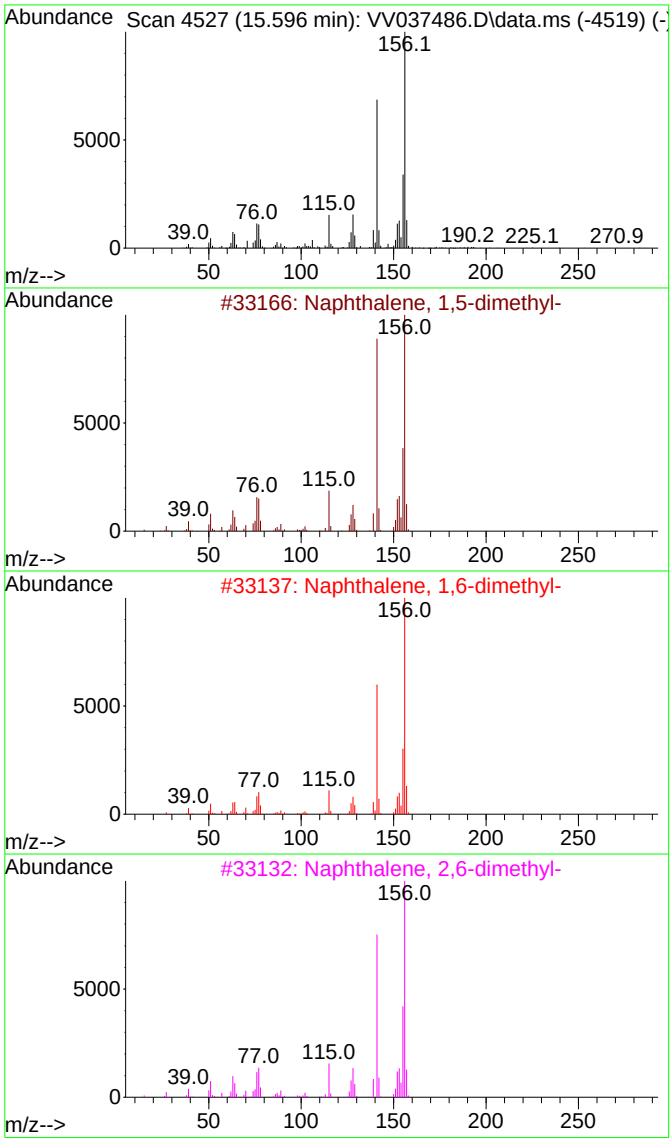
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

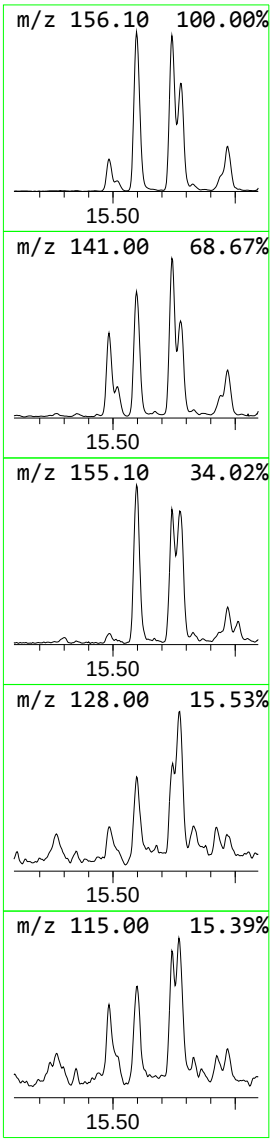
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Naphthalene, 1,5-dimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.596	11.13 ug/L	645998	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

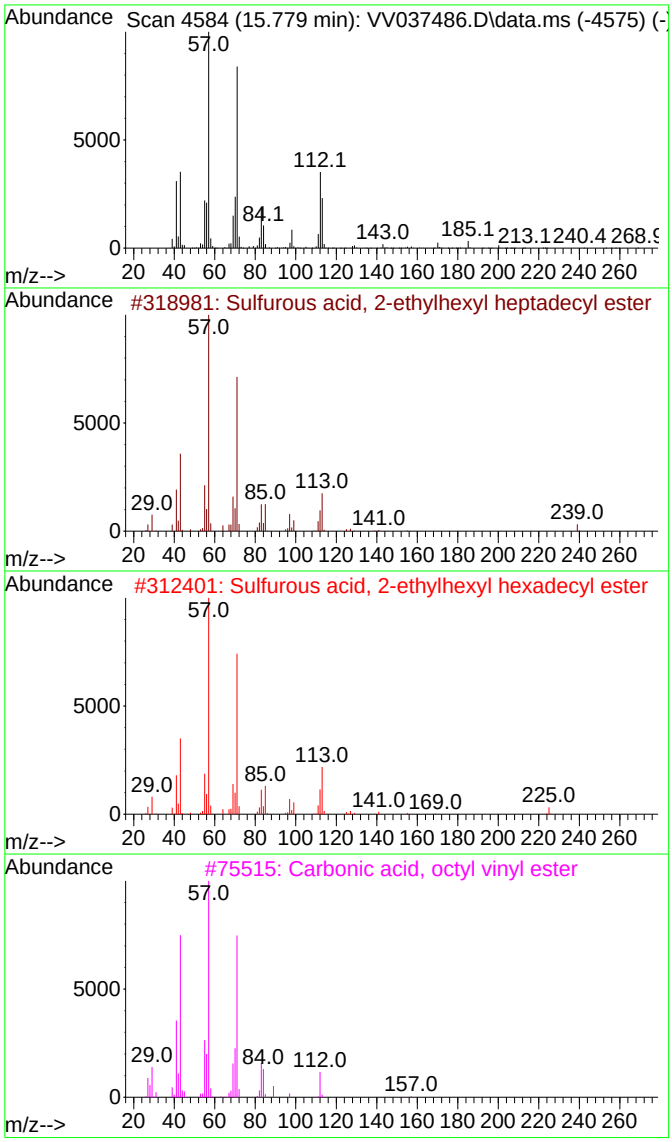
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

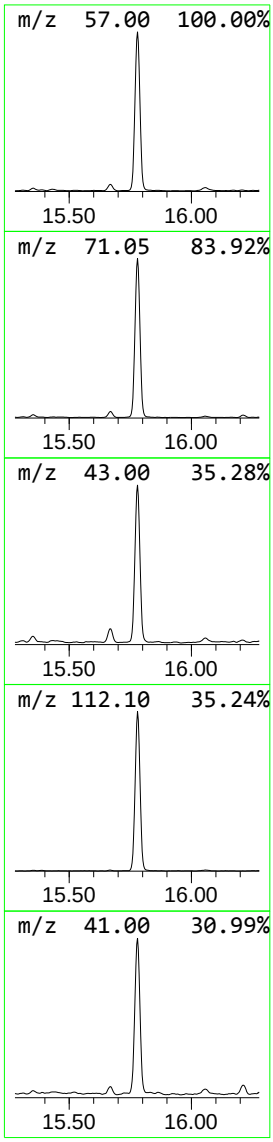
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 Sulfurous acid, 2-ethylhexy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.779	99.39 ug/L	5766320	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64
2	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64
3	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	64
4	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	64
5	Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

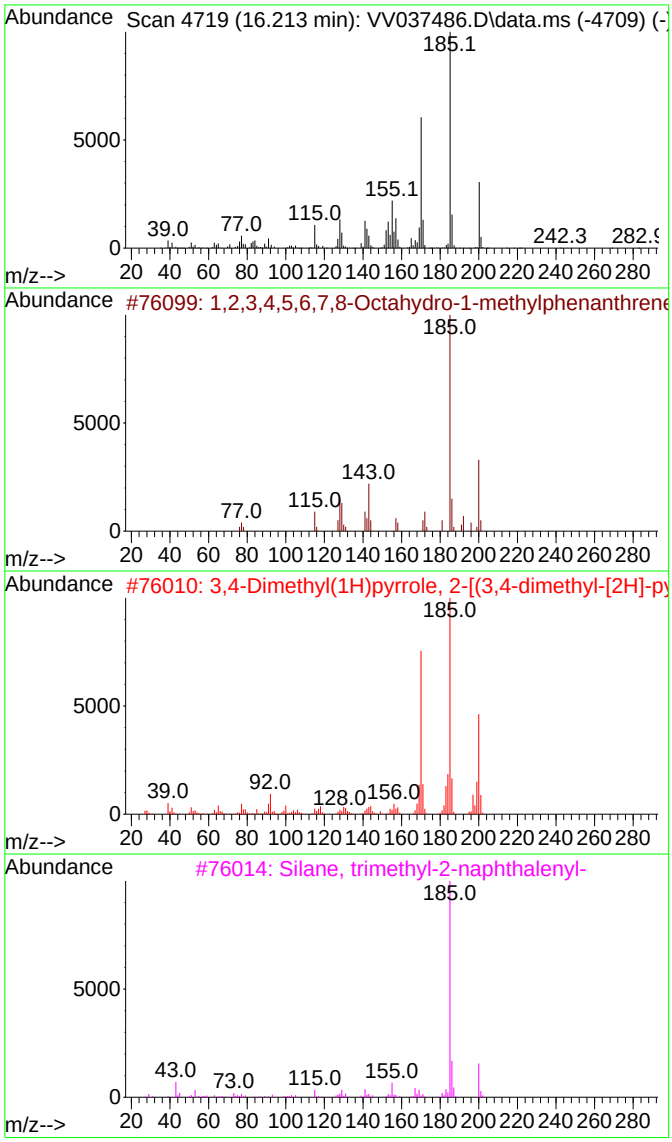
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

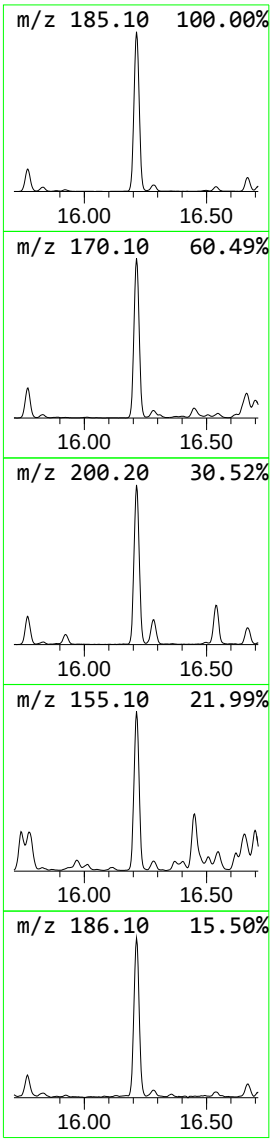
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 1,2,3,4,5,6,7,8-Octahydro-1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.213	58.59 ug/L	3399240	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	55
2	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	53
3	Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	53
4	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	53
5	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

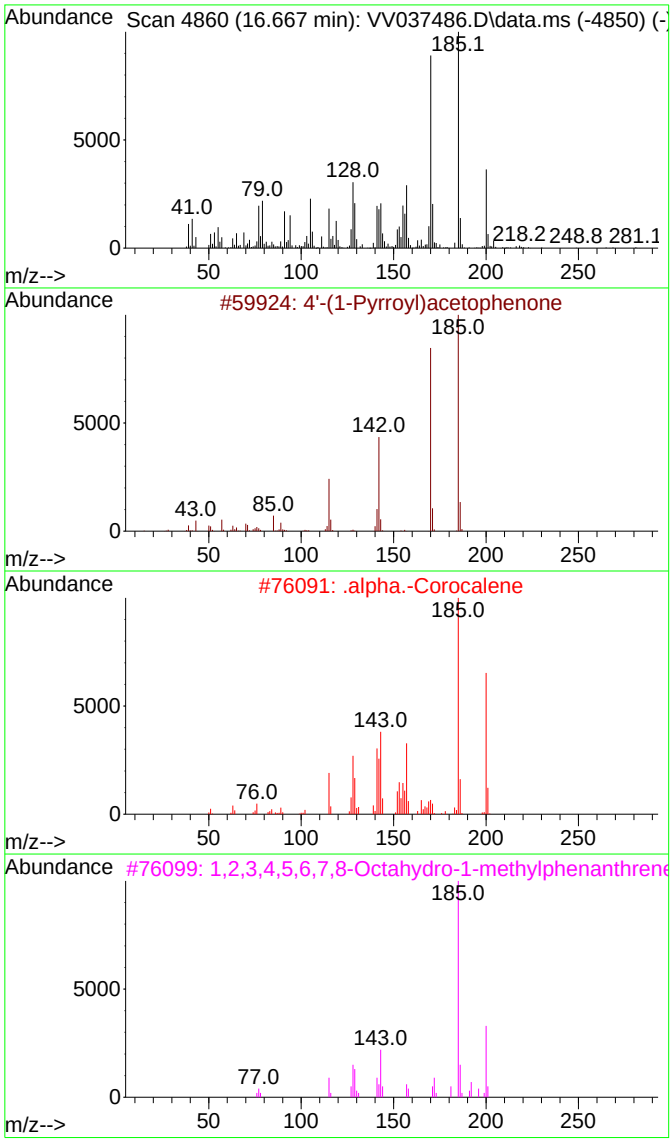
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

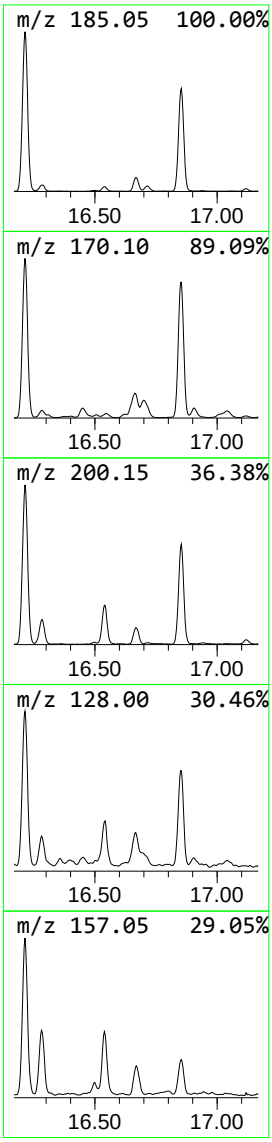
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 4'-(1-Pyrroyl)acetophenone Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.667	17.50 ug/L	1015370	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	53
2	.alpha.-Corocalene	200	C15H20	020129-39-9	46
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	46
4	9-Methyl-5-octahydroanthracene	200	C15H20	004948-51-0	43
5	Silane, trimethyl-1-naphthalenyl-	200	C13H16Si	018052-80-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

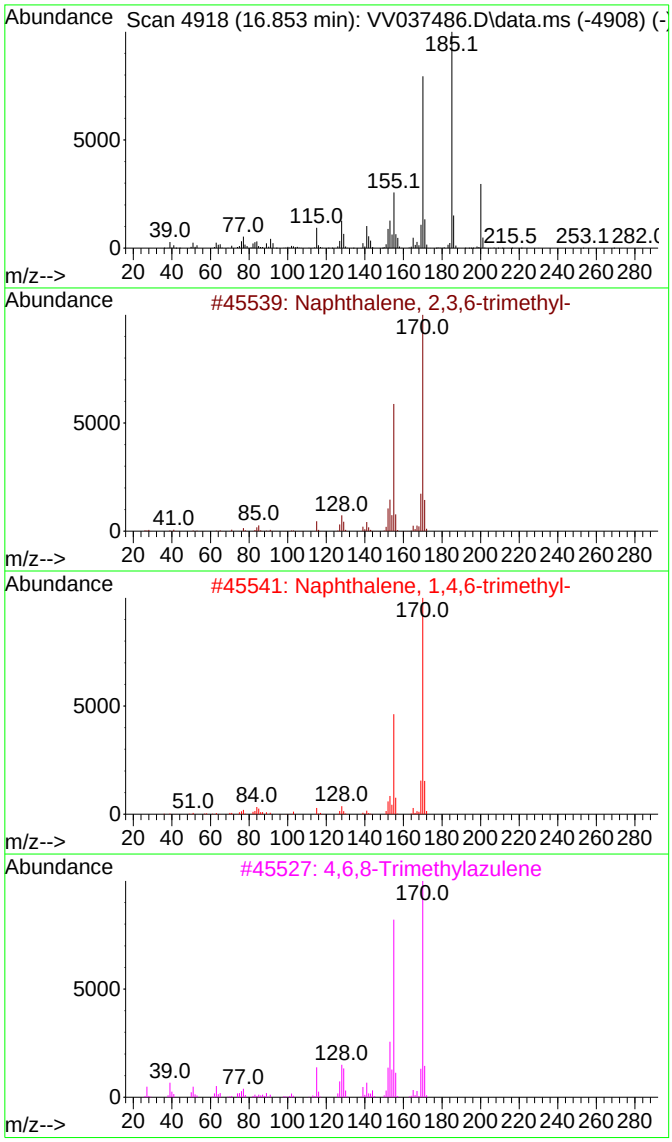
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

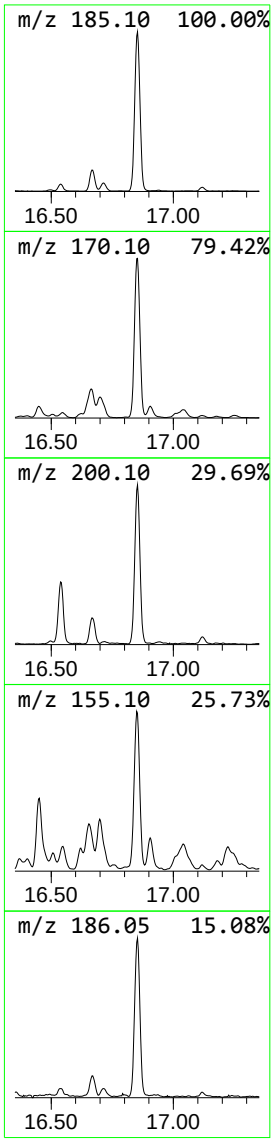
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 Naphthalene, 2,3,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.853	37.70 ug/L	2187060	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037486.D
Acq On : 23 Sep 2024 16:38
Operator : SY/MD
Sample : P4024-06ME 10X
Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME

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
Butanal	3.606	22.4	ug/L	896543	1	5.529	2003430	50.0
(DEL) Alkane: S...	8.500	6.5	ug/L	337548	2	8.780	2600640	50.0
(DEL) Alkane: S...	8.596	16.1	ug/L	839571	2	8.780	2600640	50.0
(DEL) Alkane: S...	8.719	14.4	ug/L	747273	2	8.780	2600640	50.0
(DEL) Alkane: S...	9.133	70.5	ug/L	3665230	2	8.780	2600640	50.0
(DEL) Alkane: C...	9.407	17.3	ug/L	901636	2	8.780	2600640	50.0
(DEL) Alkane: S...	9.641	28.9	ug/L	1504130	2	8.780	2600640	50.0
(DEL) Alkane: C...	9.728	34.1	ug/L	1776160	2	8.780	2600640	50.0
(DEL) Alkane: S...	9.783	16.4	ug/L	853190	2	8.780	2600640	50.0
(DEL) Alkane: S...	9.950	13.6	ug/L	705273	2	8.780	2600640	50.0
(DEL) Alkane: S...	10.018	38.0	ug/L	2207730	3	11.178	2900920	50.0
(DEL) Alkane: S...	10.050	35.9	ug/L	2082230	3	11.178	2900920	50.0
Benzene, 1-ethy...	10.378	42.1	ug/L	2440690	3	11.178	2900920	50.0
Benzene, 1-ethy...	10.667	23.3	ug/L	1350170	3	11.178	2900920	50.0
(DEL) Alkane: S...	10.770	8.9	ug/L	518697	3	11.178	2900920	50.0
2-Heptanone, 4,...	10.960	30.8	ug/L	1785220	3	11.178	2900920	50.0
(DEL) Alkane: S...	11.030	12.2	ug/L	710083	3	11.178	2900920	50.0
(DEL) Alkane: C...	11.085	19.6	ug/L	1138610	3	11.178	2900920	50.0
(DEL) Alkane: S...	11.230	23.9	ug/L	1385630	3	11.178	2900920	50.0
Benzene, 1,2,3-...	11.268	41.1	ug/L	2386040	3	11.178	2900920	50.0
(DEL) Alkane: S...	11.307	25.6	ug/L	1483160	3	11.178	2900920	50.0
(DEL) Alkane: S...	11.397	28.5	ug/L	1654800	3	11.178	2900920	50.0
Benzene, 1,3-di...	11.477	18.4	ug/L	1068180	3	11.178	2900920	50.0
(DEL) Alkane: S...	11.725	154.5	ug/L	8963410	3	11.178	2900920	50.0
Benzene, 2-ethy...	11.844	22.9	ug/L	1326630	3	11.178	2900920	50.0
Benzene, 1-meth...	11.873	23.9	ug/L	1387030	3	11.178	2900920	50.0
Benzene, 2-ethy...	11.947	31.7	ug/L	1840780	3	11.178	2900920	50.0
trans-Decalin, ...	12.191	16.2	ug/L	941267	3	11.178	2900920	50.0
(DEL) Alkane: C...	12.304	19.5	ug/L	1132130	3	11.178	2900920	50.0
Benzene, 1,2,4,...	12.345	13.0	ug/L	754576	3	11.178	2900920	50.0
Benzene, 1,2,3,...	12.397	26.1	ug/L	1512700	3	11.178	2900920	50.0
(DEL) Alkane: S...	12.435	9.0	ug/L	522659	3	11.178	2900920	50.0
Benzoic acid, 2...	12.484	11.1	ug/L	642629	3	11.178	2900920	50.0
(DEL) Alkane: S...	12.821	39.0	ug/L	2264890	3	11.178	2900920	50.0
unknown-01	12.870	10.8	ug/L	626597	3	11.178	2900920	50.0
unknown-02	13.201	23.7	ug/L	1372470	3	11.178	2900920	50.0
5-Nonanone, 2,8...	13.316	36.1	ug/L	2093640	3	11.178	2900920	50.0
2,4-Dipropyl-5-...	13.352	61.3	ug/L	3554420	3	11.178	2900920	50.0
6-Fluoronicotin...	13.548	16.4	ug/L	948781	3	11.178	2900920	50.0
2-Fluorobenzoic...	13.680	12.3	ug/L	715010	3	11.178	2900920	50.0
(DEL) Alkane: S...	13.751	15.0	ug/L	869243	3	11.178	2900920	50.0
(DEL) Alkane: S...	13.831	15.8	ug/L	917323	3	11.178	2900920	50.0
Benzene, 1,3,5-...	13.902	69.8	ug/L	4052600	3	11.178	2900920	50.0
Neopentyl glycol	13.956	14.0	ug/L	812776	3	11.178	2900920	50.0
unknown-03	14.130	22.1	ug/L	1283930	3	11.178	2900920	50.0
Hexanoic acid, ...	14.207	14.2	ug/L	824331	3	11.178	2900920	50.0
n-Butyric acid ...	14.345	35.6	ug/L	2067730	3	11.178	2900920	50.0
Naphthalene, 1-...	14.561	16.1	ug/L	930902	3	11.178	2900920	50.0
Naphthalene, 1,...	15.596	11.1	ug/L	645998	3	11.178	2900920	50.0
Sulfurous acid,...	15.779	99.4	ug/L	5766320	3	11.178	2900920	50.0
1,2,3,4,5,6,7,8...	16.213	58.6	ug/L	3399240	3	11.178	2900920	50.0
4'-(1-Pyrroyl)a...	16.667	17.5	ug/L	1015370	3	11.178	2900920	50.0

Naphthalene, 2,...	16.853	37.7	ug/L	2187060	3	11.178	2900920	50.0

Instrument :
MSVOA_V
ClientSampleId :
DDCL2ME