LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

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: VV037485.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	34	42	51	rBV	50318	77742	2.35%	0.217%
2	1.278	67	74	92	rVB	443136	478585	14.50%	1.336%
3	1.416	113	117	128	rVB	10545	12138	0.37%	0.034%
4	1.532	145	153	168	rVB	361671	430261	13.03%	1.201%
5	2.059	306	317	333	rBV	776942	1127656	34.16%	3.148%
6	2.558	467	472	481	rVB2	13061	20438	0.62%	0.057%
7	2.883	562	573	592	rVB2	59782	123502	3.74%	0.345%
8	3.304	698	704	706	rBV6	2338	2382	0.07%	0.007%
9	3.609	787	799	830	rBV2	137586	358826	10.87%	1.002%
10	3.793	846	856	893	rVV	163623	466435	14.13%	1.302%
11	4.243	974	996	1024	rBV	526947	1333579	40.39%	3.723%
12	4.429	1050	1054	1061	rVB9	1628	1828	0.06%	0.005%
13	4.950	1198	1216	1238	rBV2	1315303	3301576	100.00%	9.216%
14	5.037	1239	1243	1269	rVB2	23304	63520	1.92%	0.177%
15	5.529	1383	1396	1428	rBV	957622	1975093	59.82%	5.513%
16	5.815	1480	1485	1487	rBV6	3072	2881	0.09%	0.008%
17	5.831	1487	1490	1502	rVB6	5568	9271	0.28%	0.026%
18	5.899	1502	1511	1525	rBV2	34249	86189	2.61%	0.241%
19	5.982	1525	1537	1568	rVB	724269	1519490	46.02%	4.242%
20	6.564	1712	1718	1723	rVB6	1578	1879	0.06%	0.005%
21	6.908	1811	1825	1865	rBV	404002	779254	23.60%	2.175%
22	7.236	1914	1927	1957	rBV	1540164	2721017	82.42%	7.596%
23	7.548	2014	2024	2055	rBV	261235	497642	15.07%	1.389%
24	8.024	2163	2172	2213	rBV	546173	1059483	32.09%	2.958%
25	8.596	2343	2350	2363	rVV10	5538	10009	0.30%	0.028%
26	8.718	2380	2388	2395	rBV5	5295	8300	0.25%	0.023%
27	8.779	2395	2407	2429	rBV	1461374	2390295	72.40%	6.672%
28	8.882	2437	2439	2445	rVB5	3475	2507	0.08%	0.007%
29	9.082	2497	2501	2504	rBV5	2332	2192	0.07%	0.006%
30	9.140	2510	2519	2533	rVB4	24629	41054	1.24%	0.115%
31	9.345	2578	2583	2585	rBV4	2215	2276	0.07%	0.006%
32	9.406	2595	2602	2610	rVV4	4075	7077	0.21%	0.020%
33	9.506	2624	2633	2643	rBV4	6740	13527	0.41%	0.038%
34	9.574	2652	2654	2661	rVB8	2280	2019	0.06%	0.006%
35	9.644	2668	2676	2687	rVB4	14194	24493	0.74%	0.068%
36	9.734	2687	2704	2712	rBV4	9261	21852	0.66%	0.061%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

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	9.783	2714	2719	2728	rVB5	8720	12477	0.38%	0.035%
38	9.873	2736	2747	2756	rBV5	7909	16948	0.51%	0.047%
39	9.950	2763	2771	2778	rBV7	6551	9729	0.29%	0.027%
40	10.021	2779	2793	2797	rVV7	16206	28805	0.87%	0.080%
41	10.050	2799	2802	2811	rVB4	21320	26635	0.81%	0.074%
42	10.146	2820	2832	2850	rBV	880399	1389969	42.10%	3.880%
43	10.284	2865	2875	2895	rBV10	23134	70112	2.12%	0.196%
44	10.384	2899	2906	2911	rBV2	19155	30452	0.92%	0.085%
45	10.445	2918	2925	2933	rBV2	27264	41037	1.24%	0.115%
46	10.513	2939	2946	2967	rVB	93007	147482	4.47%	0.412%
47	10.773	3020	3027	3031	rBV4	9810	14421	0.44%	0.040%
48	10.812	3032	3039	3046	rVV4	35636	53403	1.62%	0.149%
49	10.850	3046	3051	3061	rVB	21992	33418	1.01%	0.093%
50	10.966	3080	3087	3094	rBV7	15715	24207	0.73%	0.068%
51	11.033	3101	3108	3117	rVB4	16781	27299	0.83%	0.076%
52	11.088	3117	3125	3132	rBV5	11328	21191	0.64%	0.059%
53	11.178	3133	3153	3166	rBV	1647006	2637394	79.88%	7.362%
54	11.271	3176	3182	3188	rVV2	32949	42013	1.27%	0.117%
55	11.307	3188	3193	3204	rVB4	47018	68756	2.08%	0.192%
56	11.400	3215	3222	3231	rVB2	36842	51171	1.55%	0.143%
57	11.480	3239	3247	3259	rBV4	38250	95762	2.90%	0.267%
58	11.554	3259	3270	3292	rVB	1557910	2499251	75.70%	6.977%
59	11.725	3315	3323	3352	rVB2	130298	247652	7.50%	0.691%
60	11.873	3354	3369	3376	rBV7	26326	65889	2.00%	0.184%
61	11.927	3378	3386	3390	rBV4	17449	28560	0.87%	0.080%
62	12.181	3458	3465	3467	rBV7	9614	10791	0.33%	0.030%
63	12.303	3495	3503	3510	rBV8	16901	32203	0.98%	0.090%
64	12.348	3511	3517	3525	rVB5	23518	37207	1.13%	0.104%
65	12.403	3526	3534	3540	rBV5	25921	36406	1.10%	0.102%
66	12.438	3540	3545	3552	rVB2	19877	24451	0.74%	0.068%
67	12.487	3556	3560	3566	rVV8	8298	11032	0.33%	0.031%
68	12.525	3566	3572	3579	rVV4	17803	23708	0.72%	0.066%
69	12.728	3630	3635	3636	rBV4	9898	8251	0.25%	0.023%
70	12.821	3657	3664	3681	rVB3	74045	112473	3.41%	0.314%
71	12.975	3705	3712	3722	rBV3	23762	42002	1.27%	0.117%
72	13.207	3776	3784	3792	rBV10	16721	27127	0.82%	0.076%
73	13.319	3809	3819	3826	rBV	191932	318296	9.64%	0.889%
74	13.368	3827	3834	3851	rVB2	168127	304506	9.22%	0.850%
75	13.554	3886	3892	3894	rBV7	17240	19356	0.59%	0.054%
76	13.664	3922	3926	3929	rBV5	10639	11443	0.35%	0.032%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

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	13.754	3946	3954	3968	rVB	58450	95369	2.89%	0.266%
78	13.837	3973	3980	3990	rVB	56054	80322	2.43%	0.224%
79	13.905	3993	4001	4011	rBV	131229	200864	6.08%	0.561%
80	14.030	4028	4040	4048	rBV6	42144	99258	3.01%	0.277%
81	14.133	4066	4072	4078	rBV3	27969	37970	1.15%	0.106%
82	14.207	4088	4095	4110	rVB2	90595	147098	4.46%	0.411%
83	14.567	4201	4207	4213	rBV	79248	110388	3.34%	0.308%
84	14.750	4256	4264	4270	rBV3	78050	131290	3.98%	0.366%
85	14.840	4285	4292	4312	rVB2	122671	212733	6.44%	0.594%
86	15.487	4488	4493	4500	rVB	38531	46244	1.40%	0.129%
87	15.599	4520	4528	4540	rVB	167918	273639	8.29%	0.764%
88	15.744	4564	4573	4575	rBV2	211993	270654	8.20%	0.756%
89	15.779	4576	4584	4596	rVB2	741359	1257882	38.10%	3.511%
90	15.930	4625	4631	4637	rBV9	32062	52409	1.59%	0.146%
91	16.213	4710	4719	4730	rBV	744248	1097985	33.26%	3.065%
92	16.284	4735	4741	4748	rVV6	75323	103310	3.13%	0.288%
93	16.358	4759	4764	4773	rVB2	45096	62108	1.88%	0.173%
94	16.451	4787	4793	4799	rBV	73347	99811	3.02%	0.279%
95	16.541	4814	4821	4835	rVB4	289737	476148	14.42%	1.329%
96	16.667	4851	4860	4866	rBV3	324316	529027	16.02%	1.477%
97	16.805	4898	4903	4907	rBV3	70462	88619	2.68%	0.247%
98	16.853	4908	4918	4928	rVB	1410819	2117298	64.13%	5.910%
99	17.368	5071	5078	5088	rBV	111756	231903	7.02%	0.647%
100	17.573	5133	5142	5153	rBV2	188098	321596	9.74%	0.898%

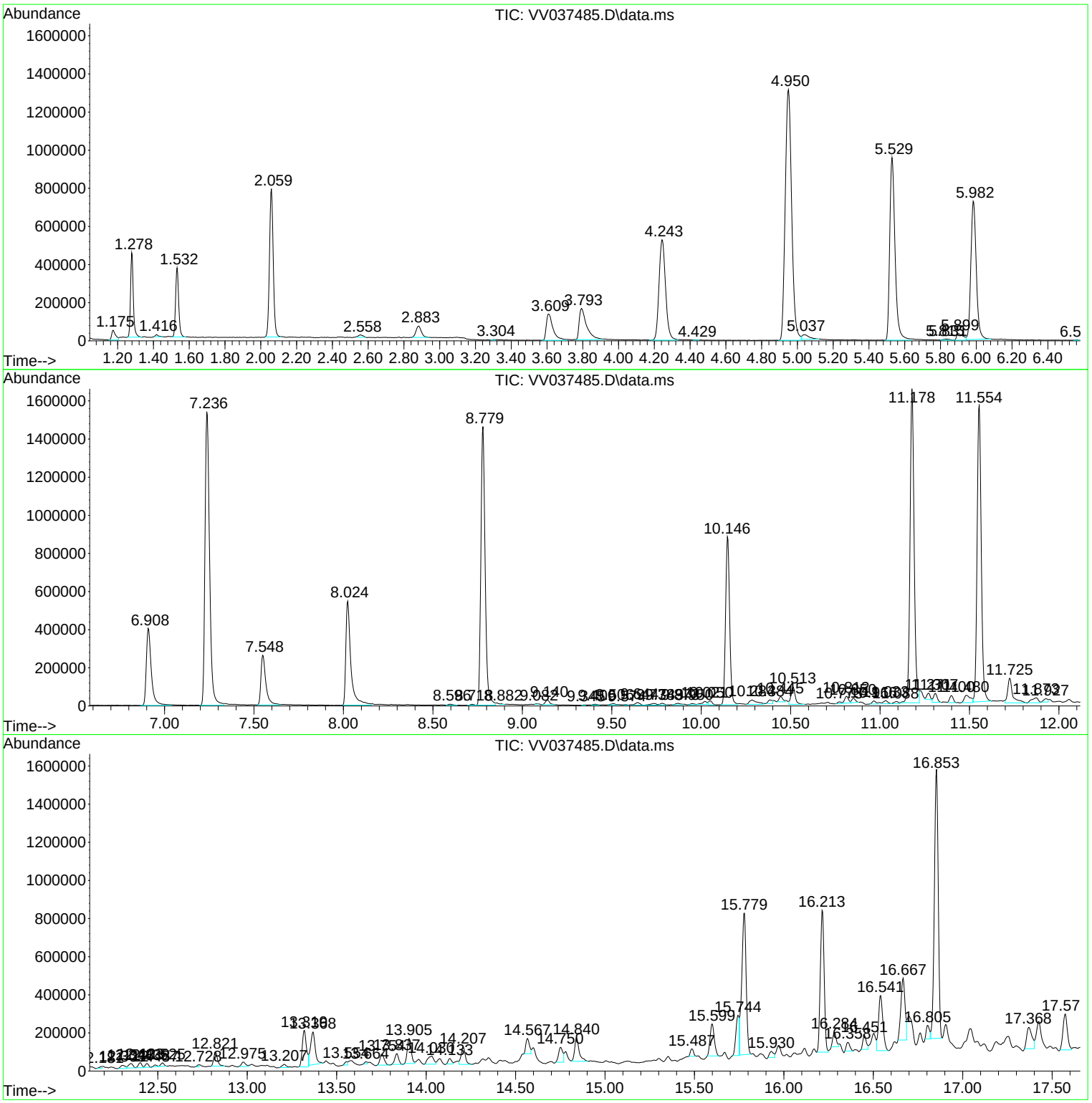
Sum of corrected areas: 35823478

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

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 : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

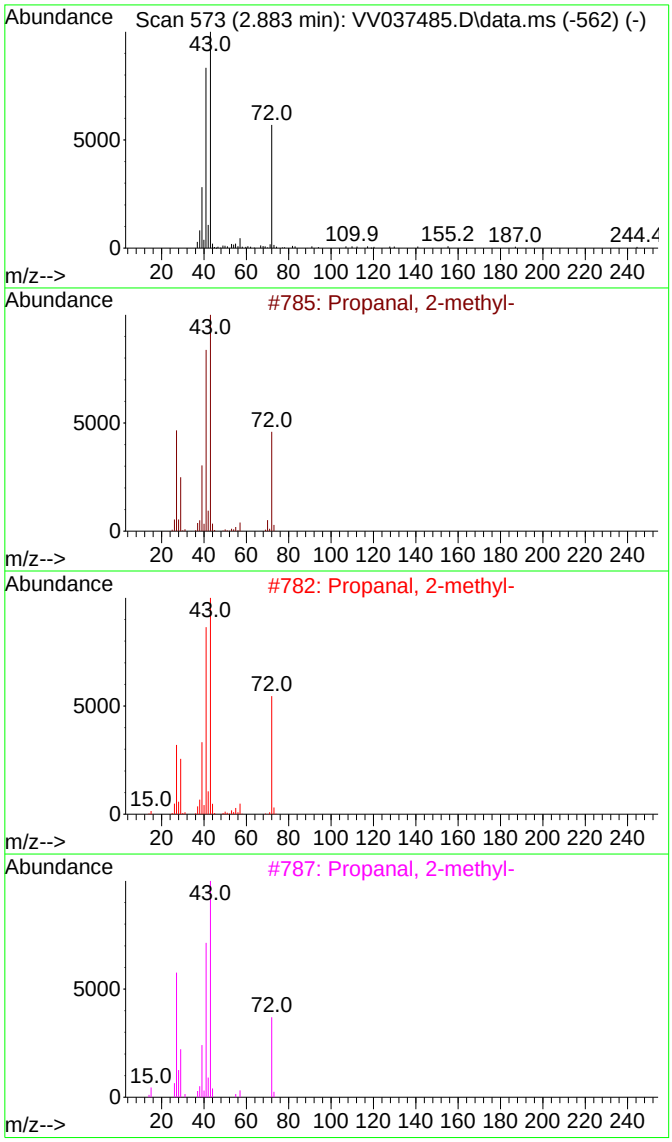
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

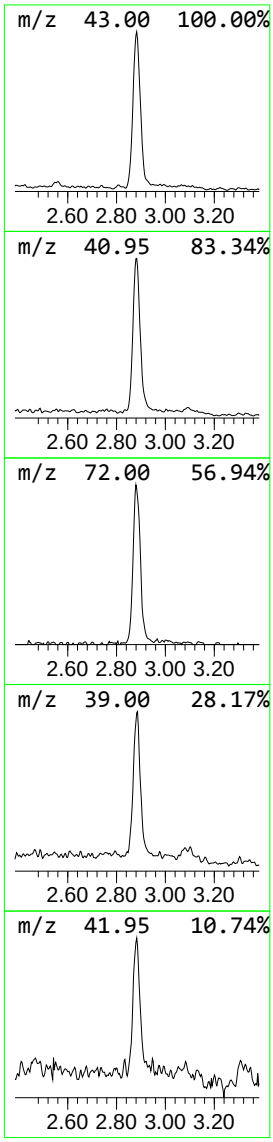
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanal, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.883	3.13 ug/L	123502	1,4-Difluorobenzene	5.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-	72	C4H8O	000078-84-2	86
2	Propanal, 2-methyl-	72	C4H8O	000078-84-2	86
3	Propanal, 2-methyl-	72	C4H8O	000078-84-2	78
4	Propanal, 2-methyl-	72	C4H8O	000078-84-2	72
5	Propanal, 2-methyl-	72	C4H8O	000078-84-2	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

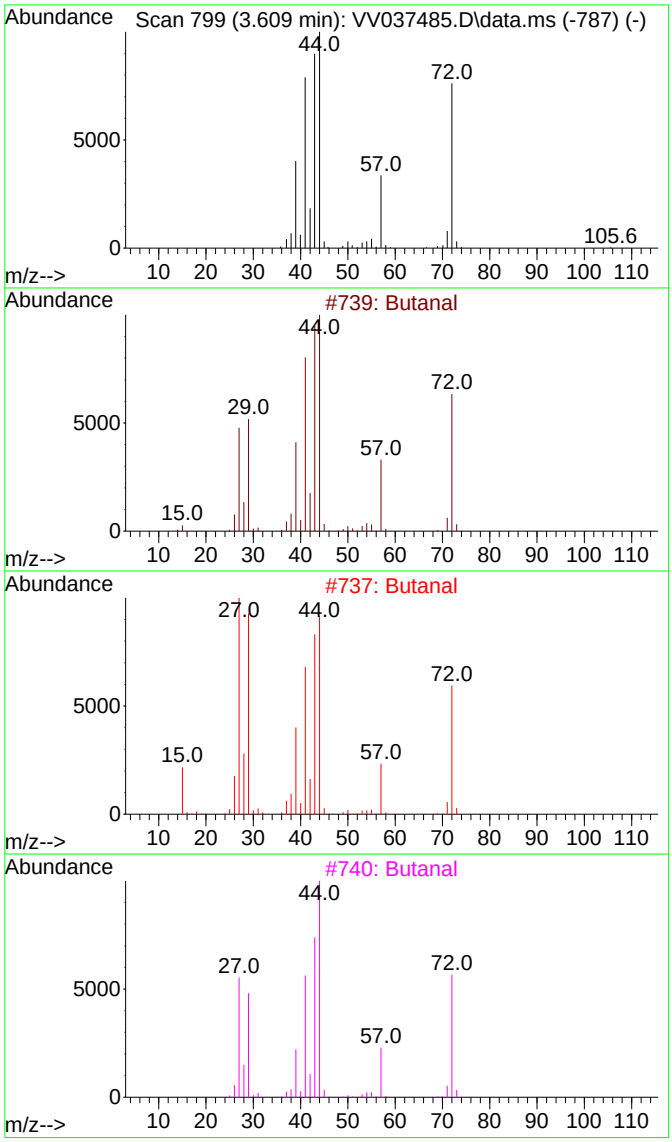
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

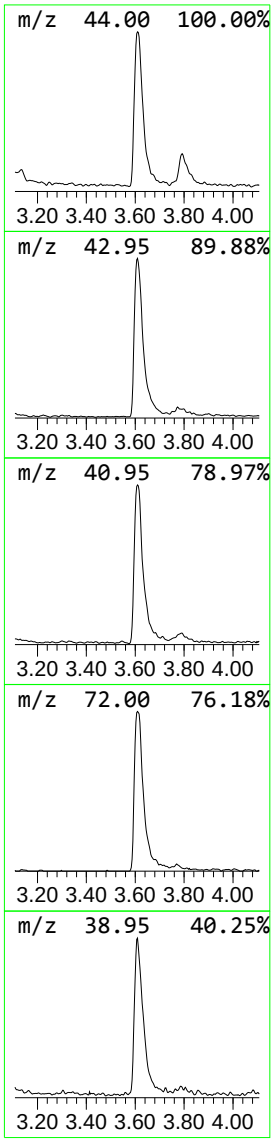
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.609	9.08 ug/L	358826	1,4-Difluorobenzene	5.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal	72	C4H8O	000123-72-8	94
2	Butanal	72	C4H8O	000123-72-8	91
3	Butanal	72	C4H8O	000123-72-8	74
4	Butanal	72	C4H8O	000123-72-8	74
5	Butanal	72	C4H8O	000123-72-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

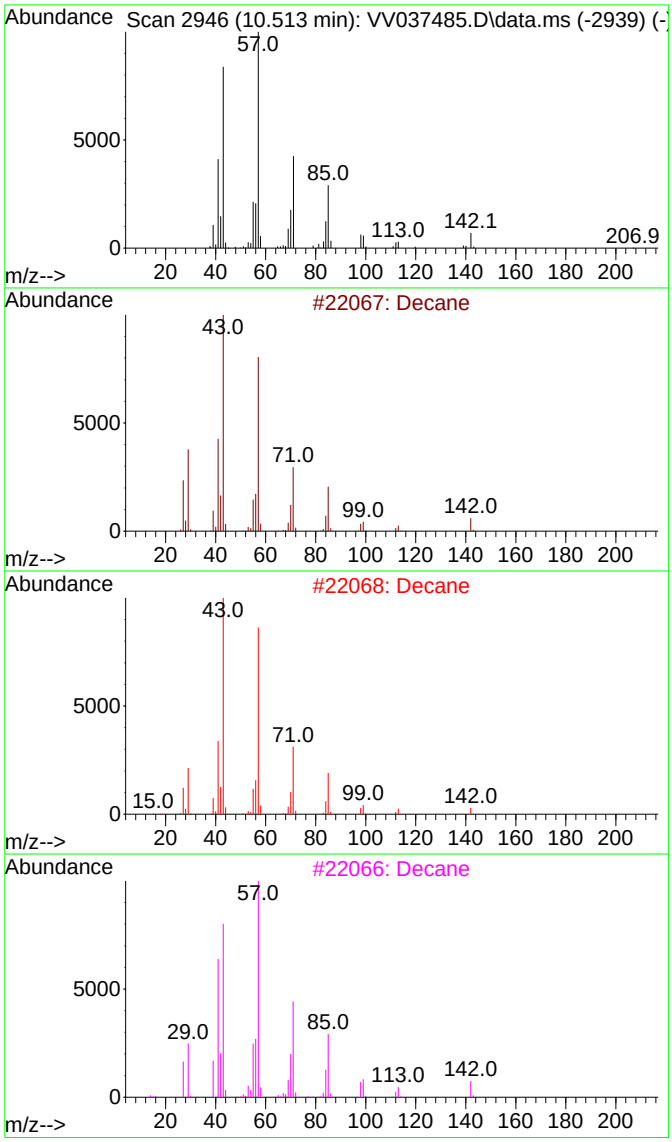
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

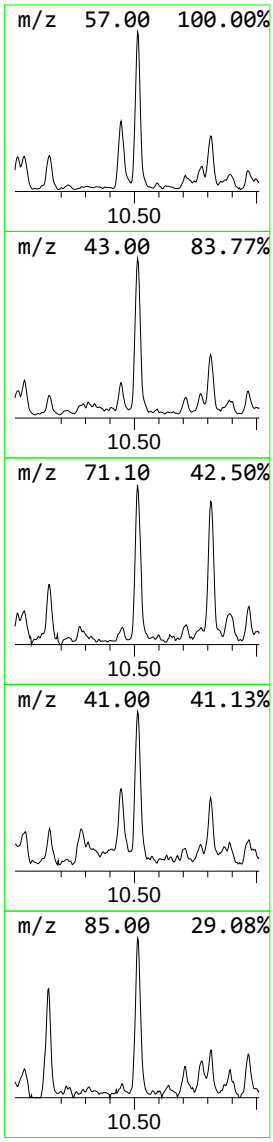
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.512	2.80 ug/L	147482	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Decane	142	C10H22	000124-18-5	91
3	Decane	142	C10H22	000124-18-5	81
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

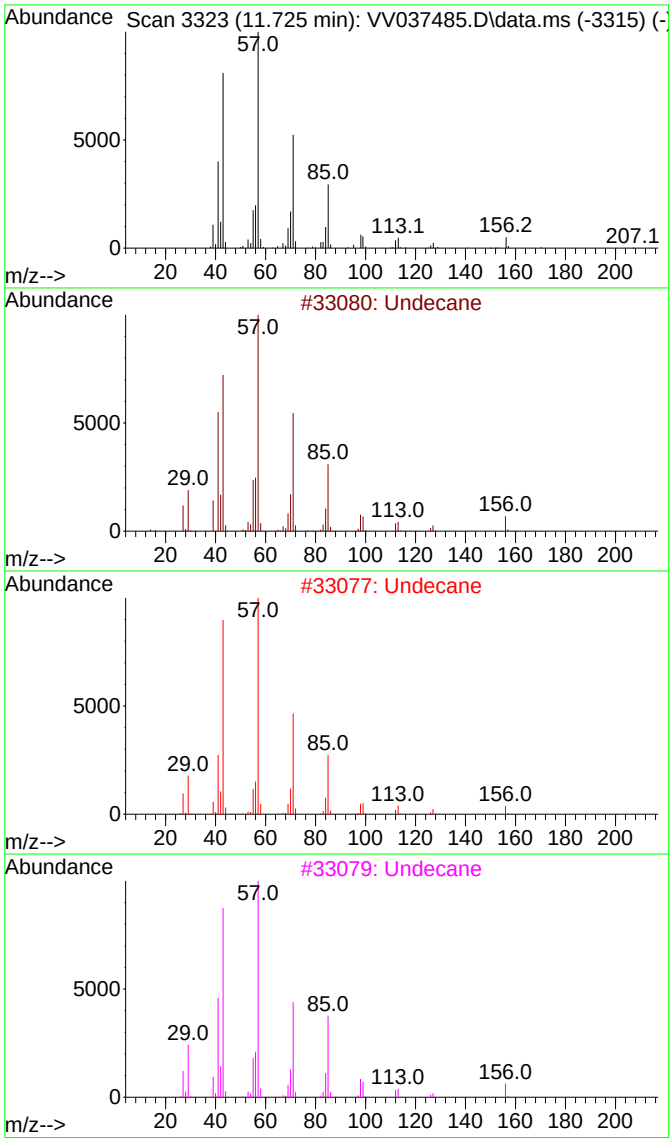
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

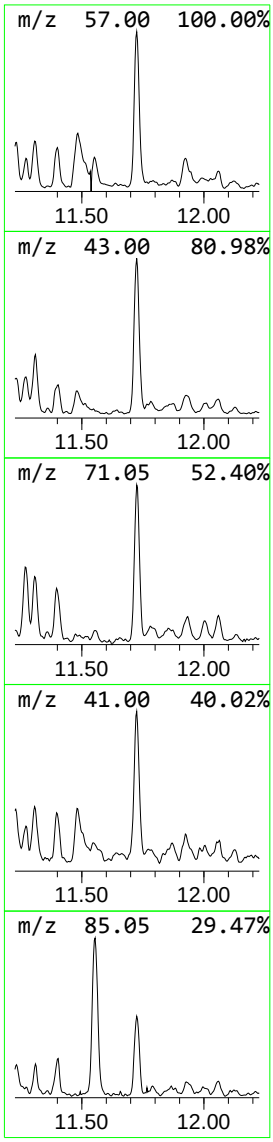
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.725	4.70 ug/L	247652	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	96
2	Undecane	156	C11H24	001120-21-4	95
3	Undecane	156	C11H24	001120-21-4	93
4	Dodecane	170	C12H26	000112-40-3	91
5	Undecane	156	C11H24	001120-21-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

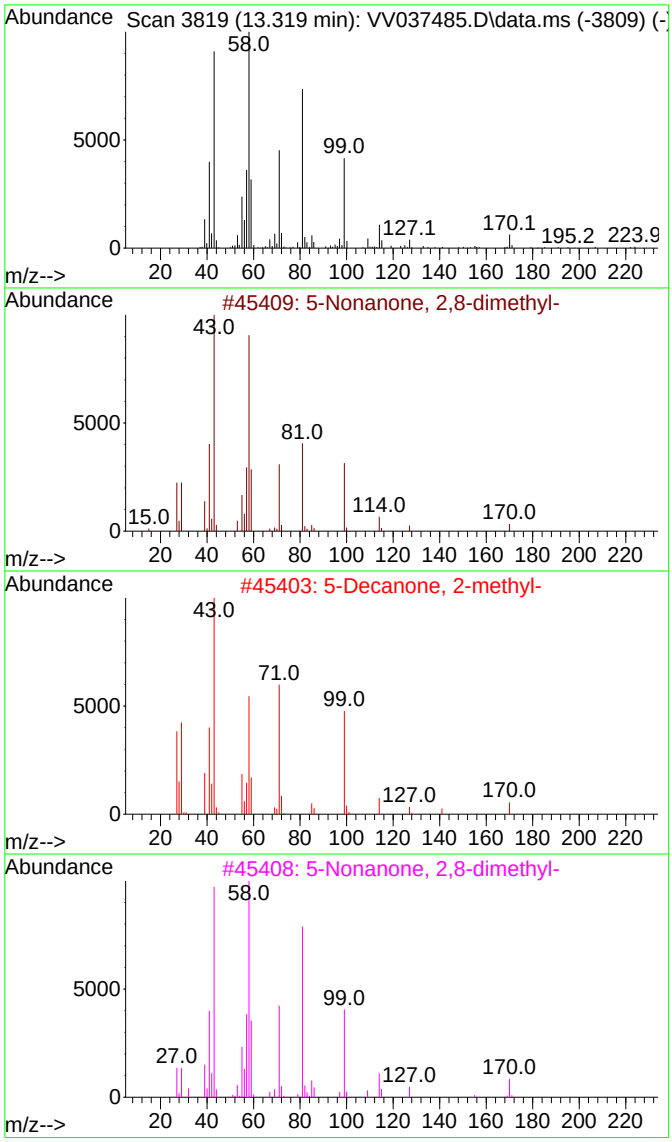
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

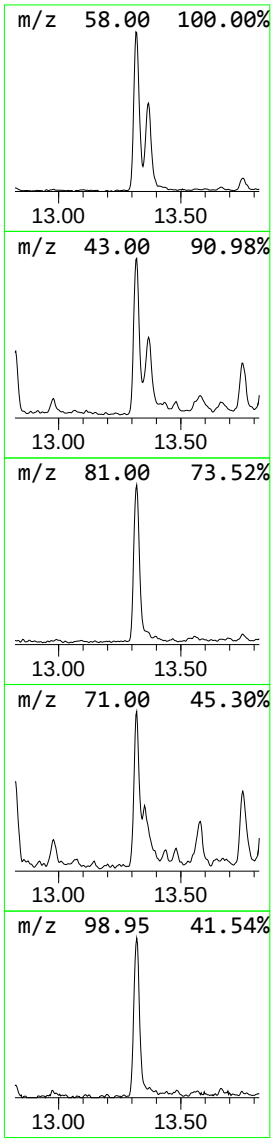
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 5-Nonanone, 2,8-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.320	6.03 ug/L	318296	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	70
2	5-Decanone, 2-methyl-	170	C11H22O	054410-89-8	45
3	5-Nonanone, 2,8-dimethyl-	170	C11H22O	002050-99-9	38
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

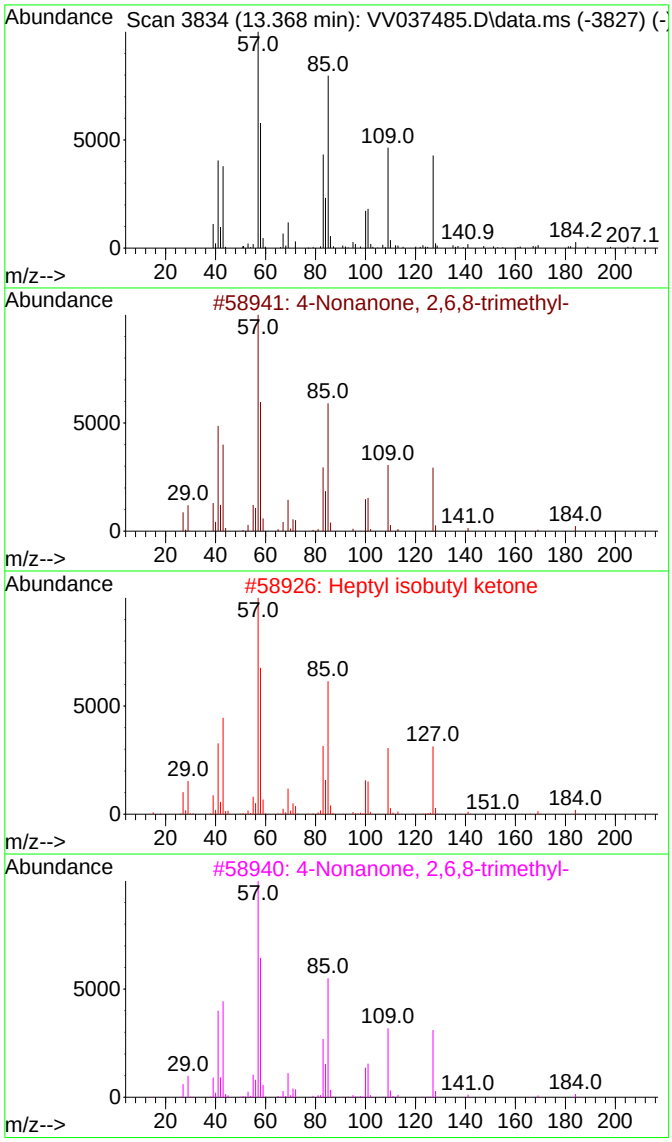
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

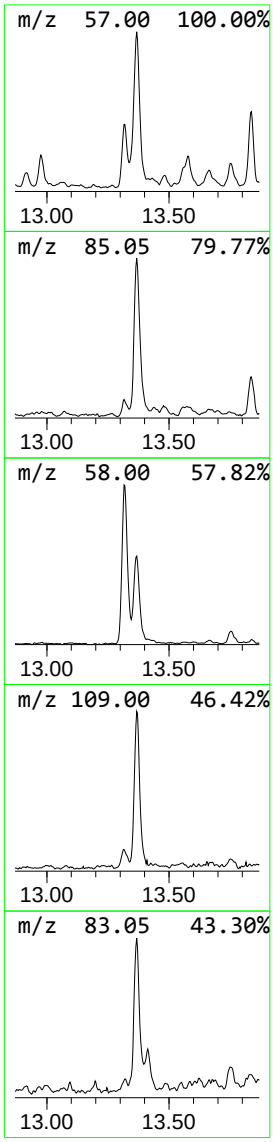
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4-Nonanone, 2,6,8-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.368	5.77 ug/L	304506	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	94
2	Heptyl isobutyl ketone	184	C12H24O	019594-40-2	90
3	4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	76
4	5-Dodecanone	184	C12H24O	019780-10-0	40
5	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	35





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Data File : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

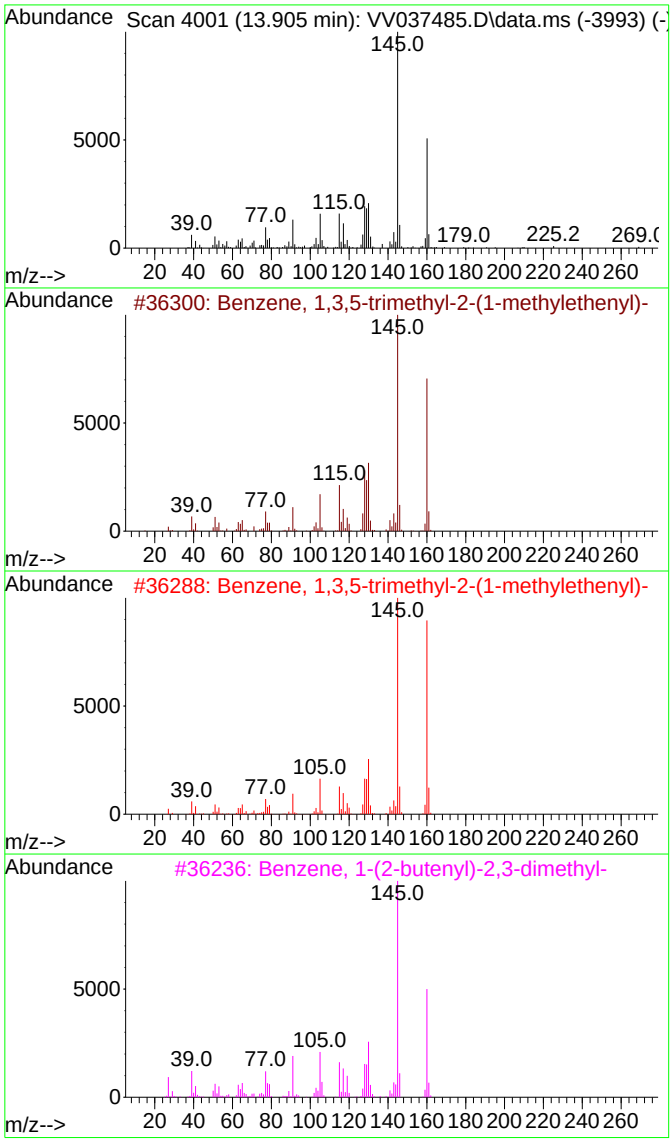
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

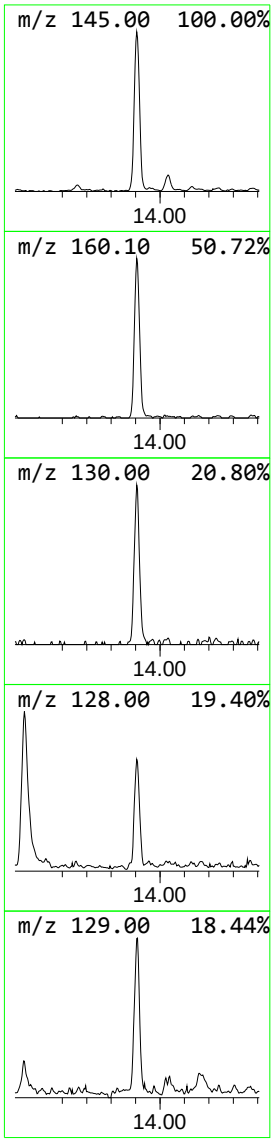
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.905	3.81 ug/L	200864	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	96
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
4	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	94
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	87





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Data File : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

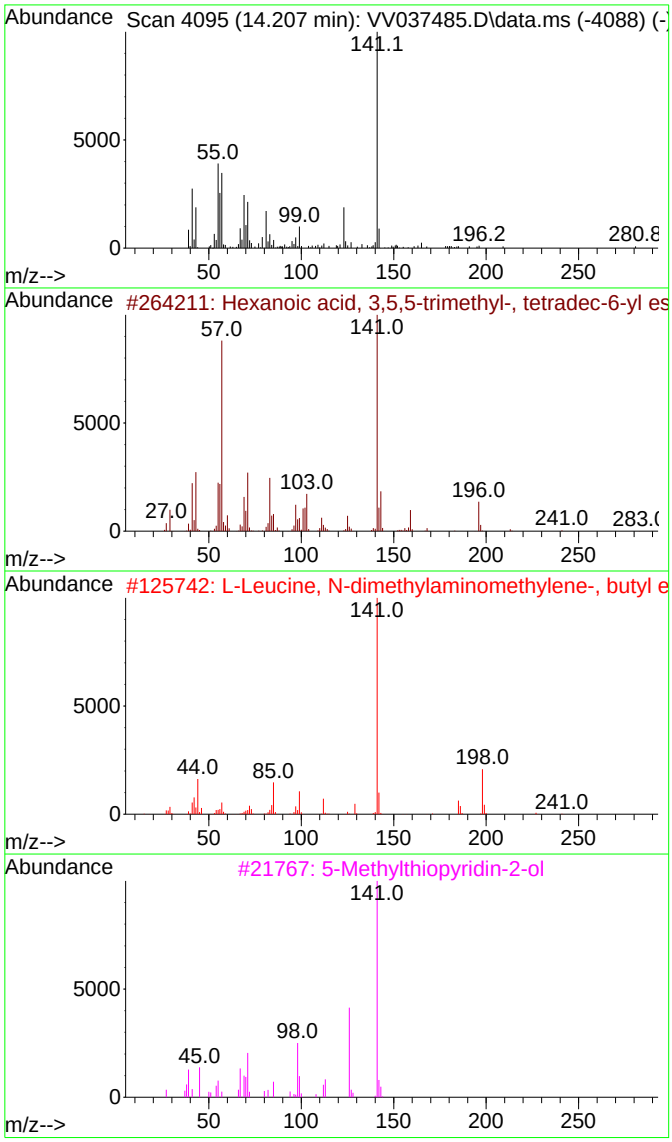
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

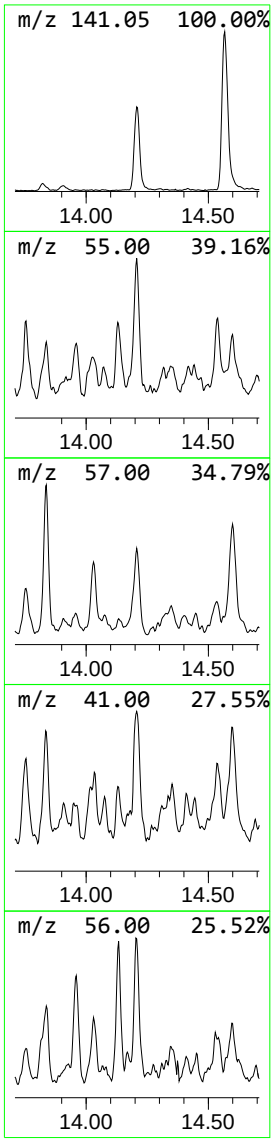
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexanoic acid, 3,5,5-trimet... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.207	2.79 ug/L	147098	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-,...	354	C23H46O2	1000406-27-0	50
2	L-Leucine, N-dimethylaminomethyl...	242	C13H26N2O2	1000375-62-4	47
3	5-Methylthiopyridin-2-ol	141	C6H7NOS	018108-72-0	42
4	2-Fluorobenzoic acid. undecyl ester	294	C18H27FO2	1000282-96-3	40
5	2-Propanone, dibutylhydrazone	184	C11H24N2	067660-52-0	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

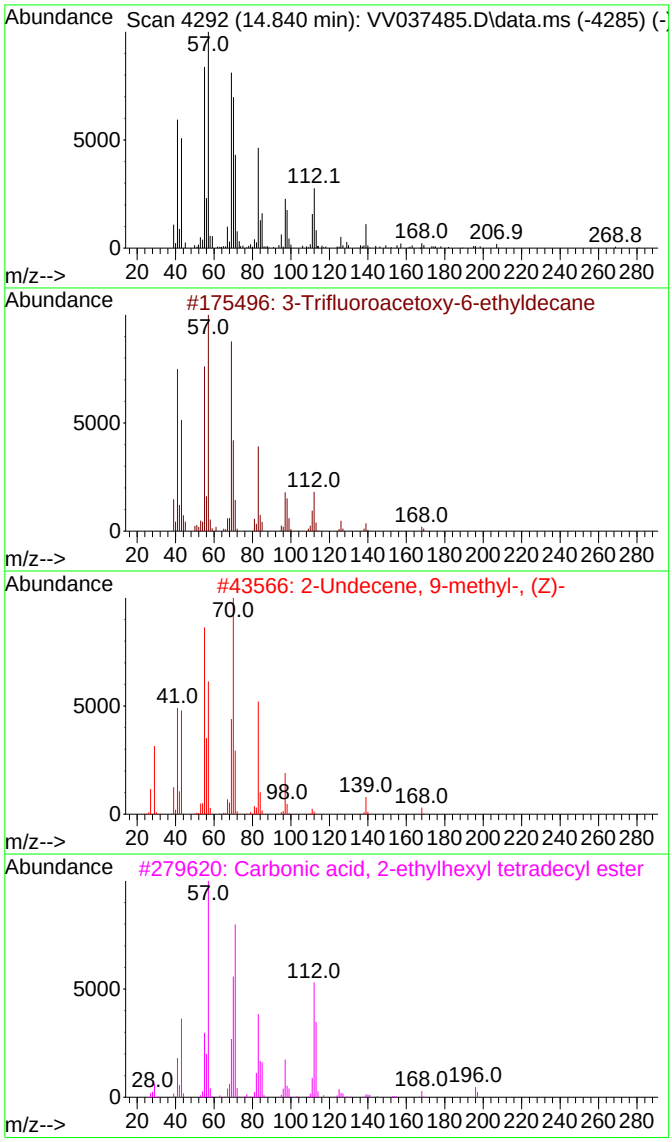
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

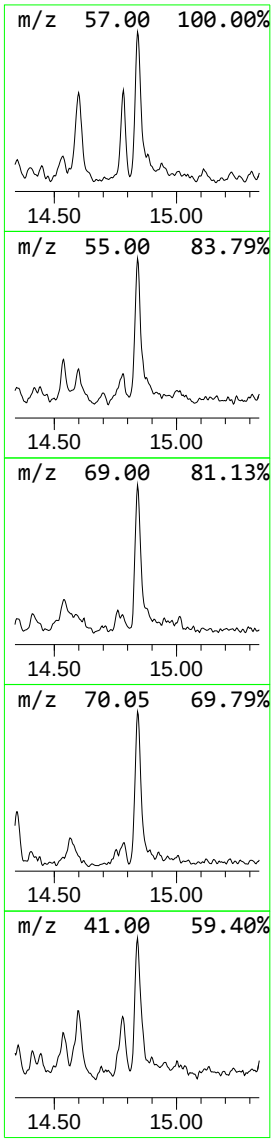
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.840	4.03 ug/L	212733	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	47
2	2-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-45-8	41
3	Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	35
4	2-Undecene, 9-methyl-, (E)-	168	C12H24	074630-46-9	30
5	3-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-50-5	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

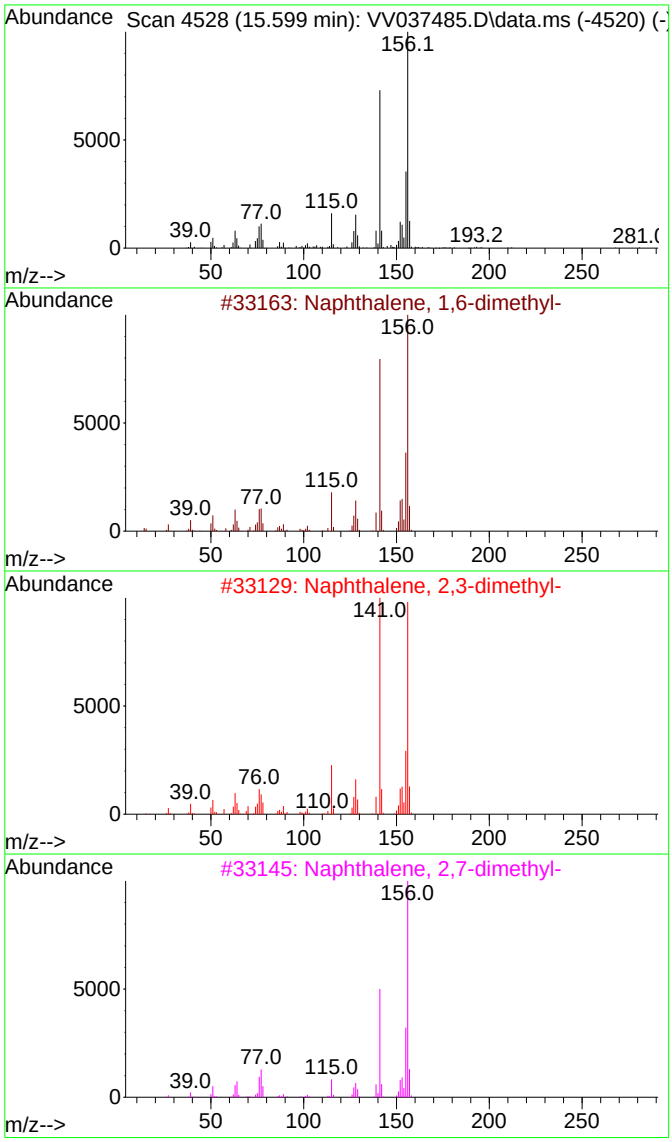
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

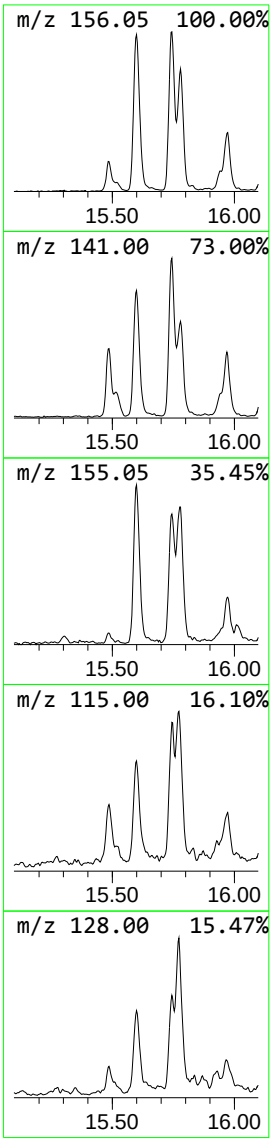
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.599	5.19 ug/L	273639	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

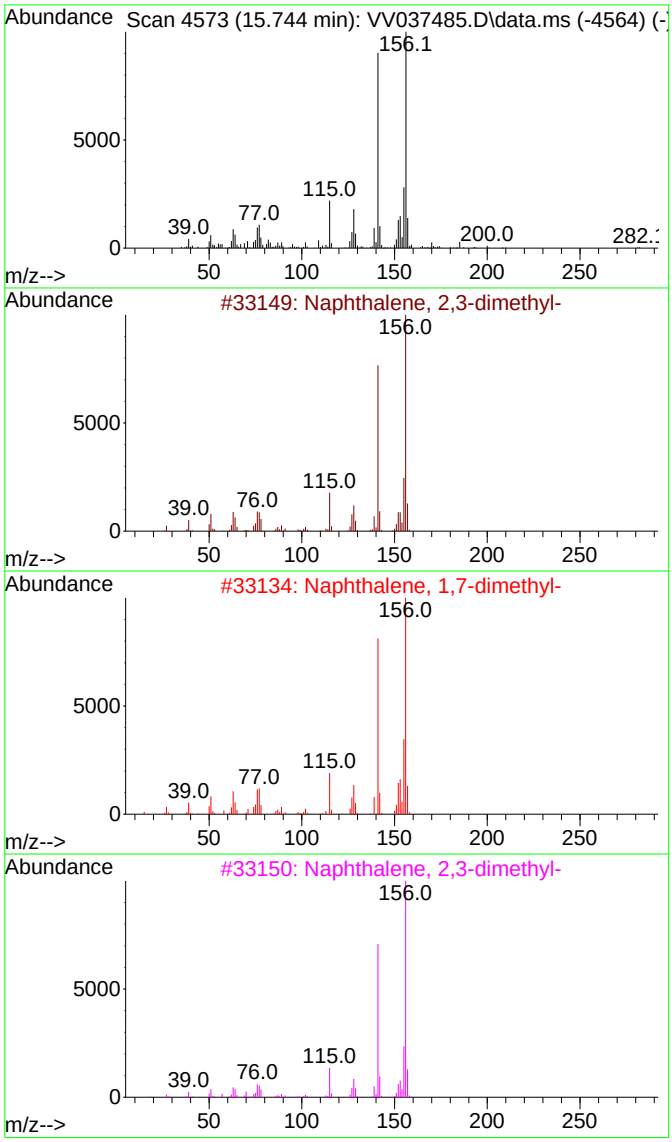
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

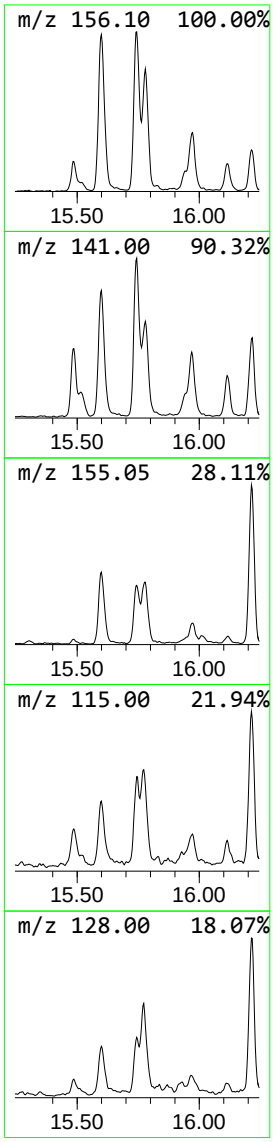
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.744	5.13 ug/L	270654	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

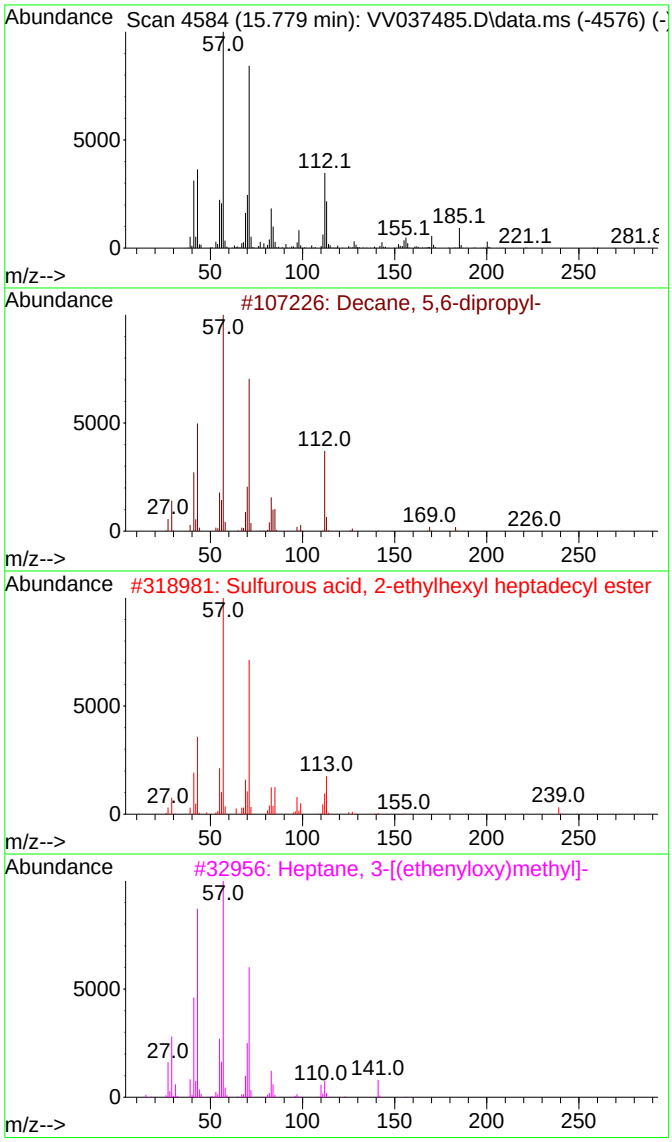
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

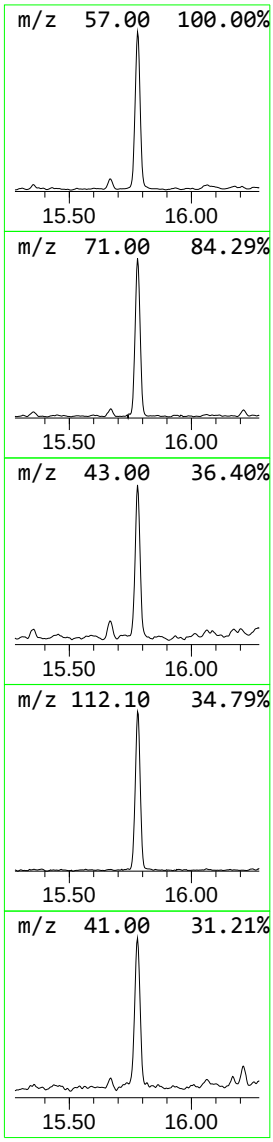
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.779	23.85 ug/L	1257880	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	59
2	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	53
3	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	53
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

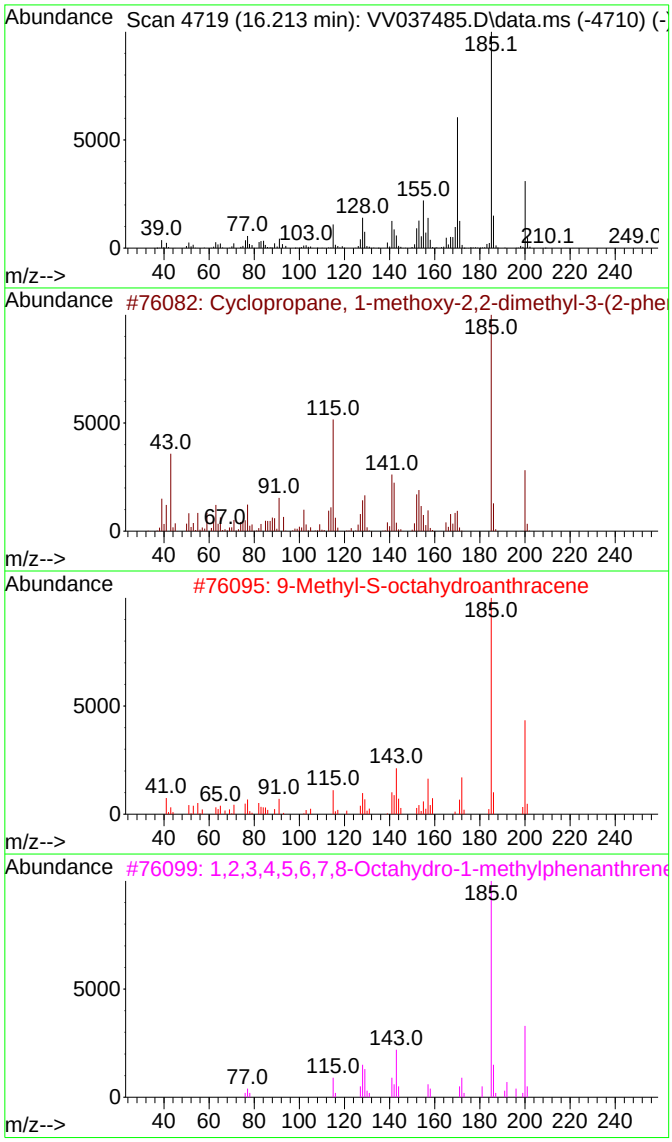
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

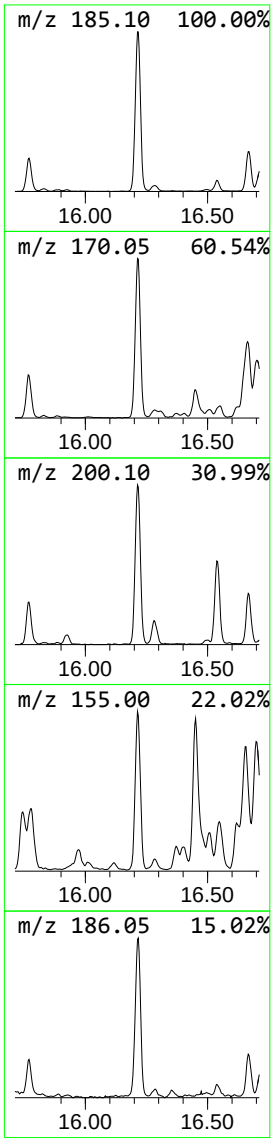
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclopropane, 1-methoxy-2,2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.213	20.82 ug/L	1097990	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	64
2	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	60
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	49
4	Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	49
5	1-Methyl-1-n-pentyloxy-1-silacyc...	200	C11H24OSi	232270-61-0	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

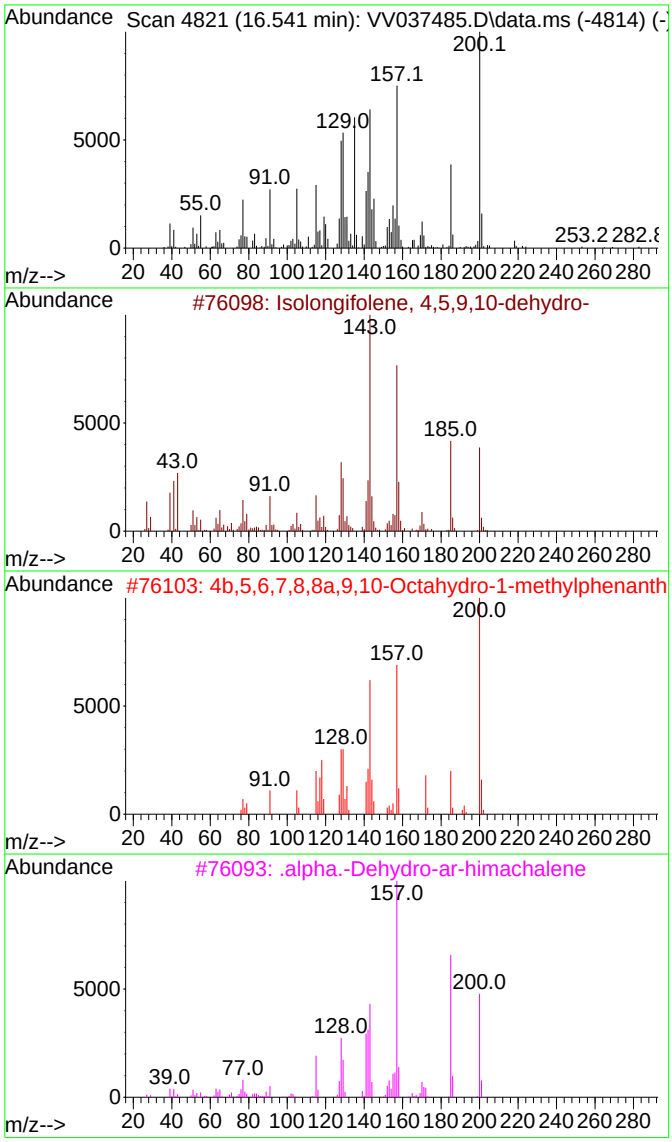
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

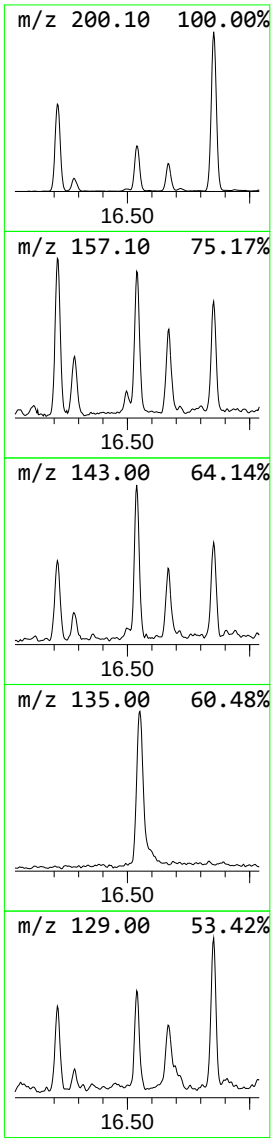
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Isolongifolene, 4,5,9,10-de... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.541	9.03 ug/L	476148	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isolongifolene, 4,5,9,10-dehydro-	200	C15H20	156747-45-4	53
2	4b,5,6,7,8,8a,9,10-Octahydro-1-m...	200	C15H20	1000080-19-3	53
3	.alpha.-Dehydro-ar-himachalene	200	C15H20	078204-62-3	53
4	.alpha.-Calacorene	200	C15H20	021391-99-1	46
5	1-Naphthalenamine, N-methyl-	157	C11H11N	002216-68-4	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

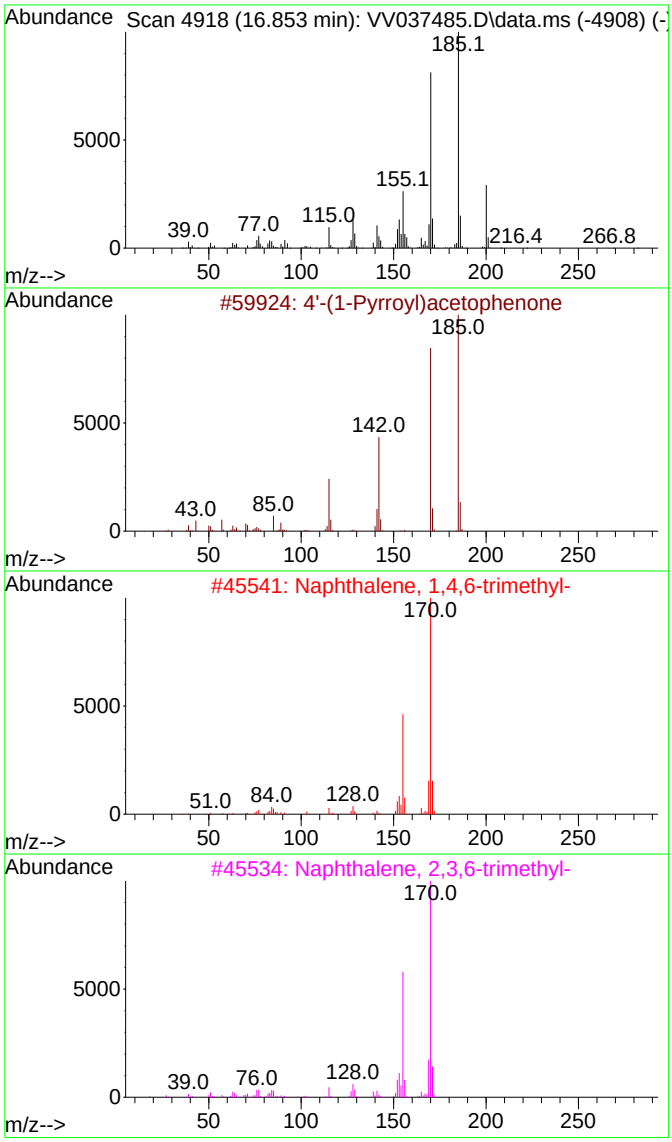
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

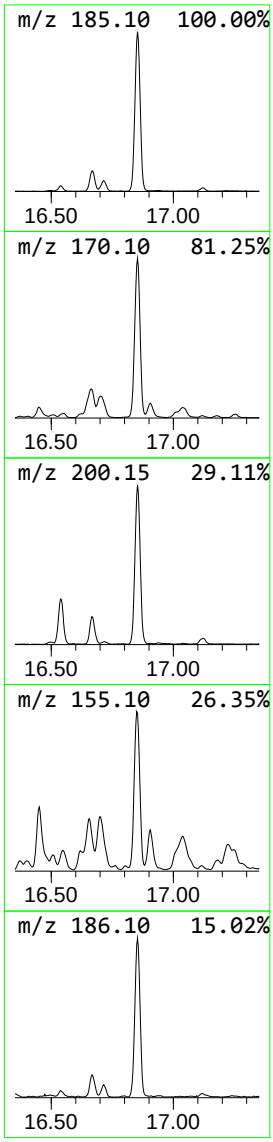
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4'-(1-Pyrroyl)acetophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.853	40.14 ug/L	2117300	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	59
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	46
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	46
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

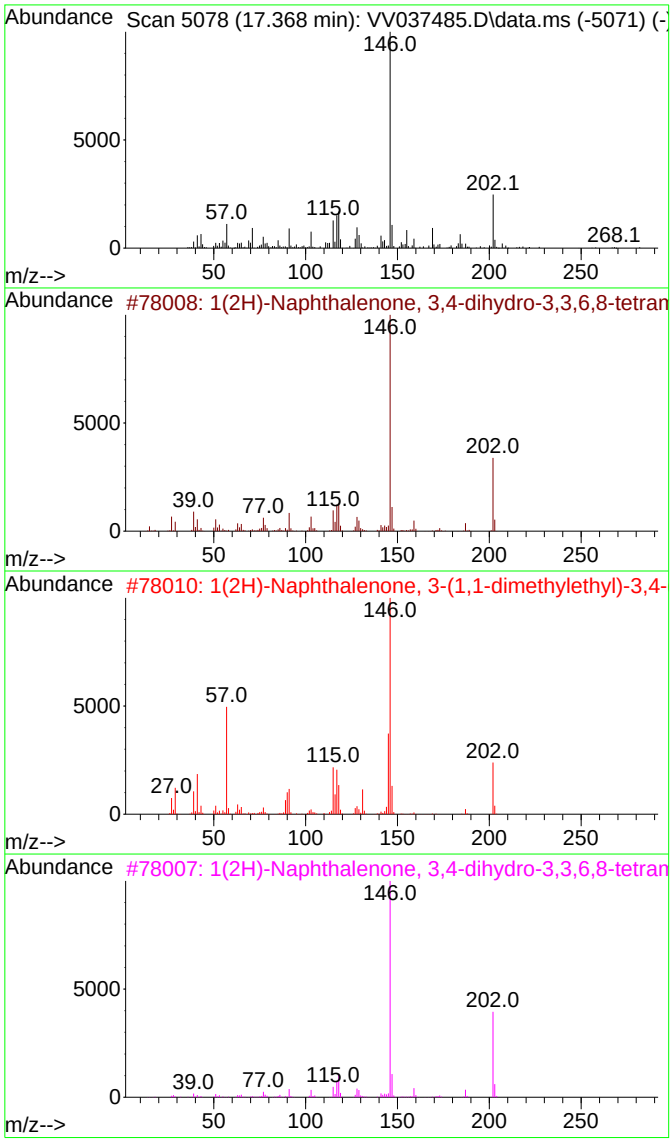
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

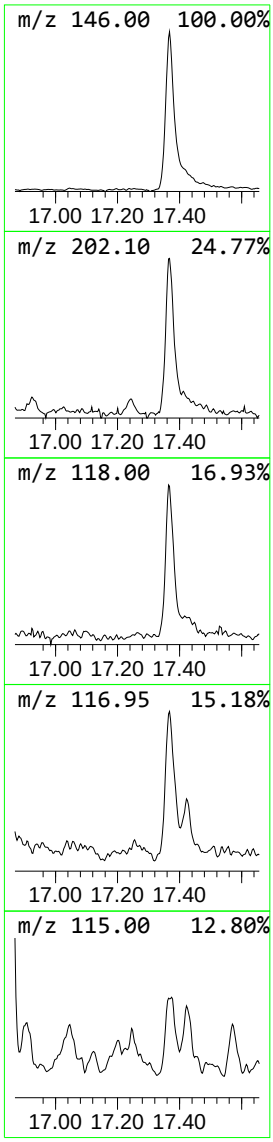
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.368	4.40 ug/L	231903	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	93
2	1(2H)-Naphthalenone, 3-(1,1-dime...	202	C14H18O	042981-74-8	83
3	1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	72
4	Deschloroketamine	203	C13H17NO	007063-30-1	50
5	1H-Indole-3-ethanol, 5-hydroxy-	177	C10H11NO2	000154-02-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

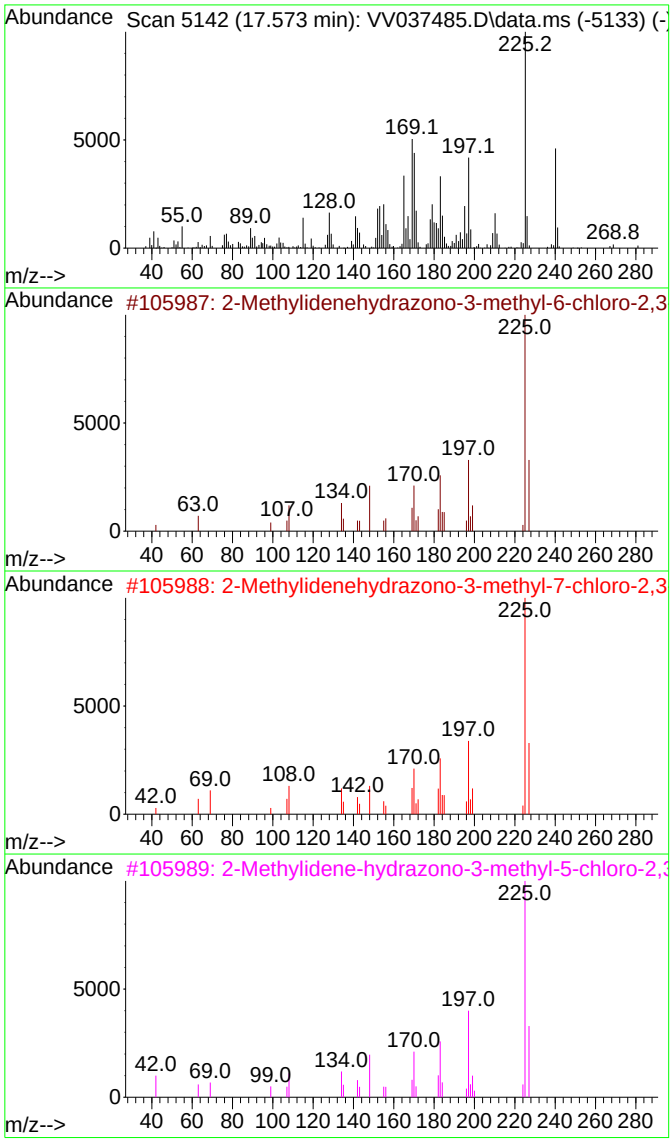
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

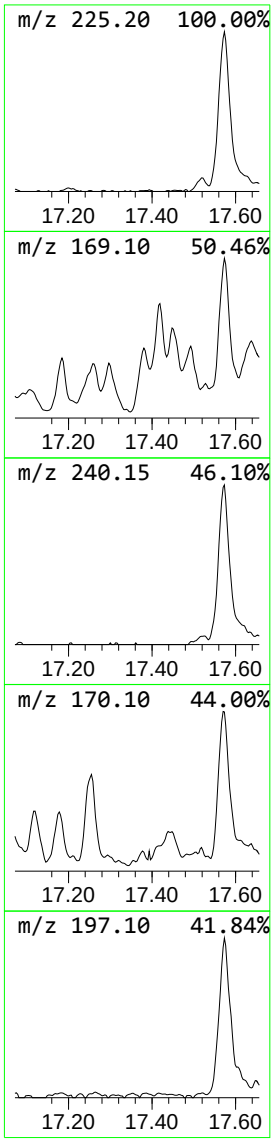
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.573	6.10 ug/L	321596	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-5	49
2	2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-6	43
3	2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	43
4	4-Fluoro-1,3-benzothiazol-2-ylam...	240	C10H13FN2SSi	1000478-75-9	30
5	2-(1'-Hydroxy-1'-furanylmethyl)-...	254	C15H10O4	1010440-45-8	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037485.D
Acq On : 23 Sep 2024 16:16
Operator : SY/MD
Sample : VIBLK385
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK385

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...	2.883	3.1	ug/L	123502	1	5.529	1975090	50.0
Butanal	3.609	9.1	ug/L	358826	1	5.529	1975090	50.0
(DEL) Alkane: S...	10.512	2.8	ug/L	147482	3	11.178	2637390	50.0
(DEL) Alkane: S...	11.725	4.7	ug/L	247652	3	11.178	2637390	50.0
5-Nonanone, 2,8...	13.320	6.0	ug/L	318296	3	11.178	2637390	50.0
4-Nonanone, 2,6...	13.368	5.8	ug/L	304506	3	11.178	2637390	50.0
Benzene, 1,3,5-...	13.905	3.8	ug/L	200864	3	11.178	2637390	50.0
Hexanoic acid, ...	14.207	2.8	ug/L	147098	3	11.178	2637390	50.0
unknown-01	14.840	4.0	ug/L	212733	3	11.178	2637390	50.0
Naphthalene, 1,...	15.599	5.2	ug/L	273639	3	11.178	2637390	50.0
Naphthalene, 2,...	15.744	5.1	ug/L	270654	3	11.178	2637390	50.0
(DEL) Alkane: S...	15.779	23.9	ug/L	1257880	3	11.178	2637390	50.0
Cyclopropane, 1...	16.213	20.8	ug/L	1097990	3	11.178	2637390	50.0
Isolongifolene,...	16.541	9.0	ug/L	476148	3	11.178	2637390	50.0
4'-(1-Pyrroyl)a...	16.853	40.1	ug/L	2117300	3	11.178	2637390	50.0
1(2H)-Naphthale...	17.368	4.4	ug/L	231903	3	11.178	2637390	50.0
unknown-02	17.573	6.1	ug/L	321596	3	11.178	2637390	50.0