LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028507.D
Acq On : 10 Oct 2022 20:08
Operator : SY/MD
Sample : N5079-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

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\SFAMVLM100722WMA.M
Title : VOC Analysis

Signal : TIC: VV028507.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	17	21	26	rBV5	5680	5321	0.04%	0.016%
2	1.304	75	82	97	rBV2	123345	137561	1.10%	0.407%
3	1.564	157	163	182	rVB	98383	125832	1.00%	0.372%
4	2.108	321	332	346	rVB3	325217	555882	4.43%	1.643%
5	2.387	415	419	425	rBV4	811	918	0.01%	0.003%
6	3.182	650	666	687	rBV	1017402	2150322	17.15%	6.356%
7	3.284	689	698	716	rVB2	46390	109014	0.87%	0.322%
8	3.744	835	841	843	rBV3	1302	1288	0.01%	0.004%
9	3.905	878	891	916	rBV4	80516	264095	2.11%	0.781%
10	4.342	1012	1027	1052	rBV	172267	427989	3.41%	1.265%
11	4.490	1069	1073	1080	rVB8	680	714	0.01%	0.002%
12	4.603	1087	1108	1141	rBV	5002024	12535954	100.00%	37.055%
13	4.950	1212	1216	1219	rBV5	755	626	0.00%	0.002%
14	5.040	1226	1244	1281	rBV2	422572	1143209	9.12%	3.379%
15	5.317	1328	1330	1336	rVB5	863	749	0.01%	0.002%
16	5.612	1410	1422	1453	rBV	310906	639546	5.10%	1.890%
17	5.915	1507	1516	1517	rBV7	3838	4127	0.03%	0.012%
18	6.063	1549	1562	1590	rBV	235593	502367	4.01%	1.485%
19	6.310	1622	1639	1674	rBV	263149	564207	4.50%	1.668%
20	6.609	1728	1732	1735	rBV3	892	645	0.01%	0.002%
21	6.651	1741	1745	1752	rVB7	1990	2339	0.02%	0.007%
22	6.747	1764	1775	1791	rBV2	31942	60486	0.48%	0.179%
23	6.931	1818	1832	1840	rBV	77519	137206	1.09%	0.406%
24	6.982	1840	1848	1870	rVB	142289	263553	2.10%	0.779%
25	7.130	1882	1894	1927	rVB	209276	422131	3.37%	1.248%
26	7.310	1937	1950	1969	rBV	512833	894198	7.13%	2.643%
27	7.615	2035	2045	2074	rBV	96153	186991	1.49%	0.553%
28	7.847	2107	2117	2127	rBV8	2831	5427	0.04%	0.016%
29	7.937	2133	2145	2154	rBV	12205	23544	0.19%	0.070%
30	8.085	2181	2191	2225	rBV	249390	546744	4.36%	1.616%
31	8.390	2283	2286	2289	rVB5	919	662	0.01%	0.002%
32	8.474	2300	2312	2314	rBV6	3032	4292	0.03%	0.013%
33	8.757	2390	2400	2410	rBV5	7456	13400	0.11%	0.040%
34	8.847	2416	2428	2454	rBV	447482	843409	6.73%	2.493%
35	8.963	2456	2464	2475	rVB2	30345	51846	0.41%	0.153%
36	9.140	2513	2519	2521	rBV5	2553	1999	0.02%	0.006%

LSC Area Percent Report

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Acq On : 10 Oct 2022 20:08
Operator : SY/MD
Sample : N5079-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFZ02

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\SFAMVLM100722WMA.M
Title : VOC Analysis

37	9.217	2538	2543	2547	rBV6	1406	1546	0.01%	0.005%
38	9.500	2628	2631	2637	rVB6	1243	1268	0.01%	0.004%
39	9.541	2637	2644	2652	rBV2	4602	6901	0.06%	0.020%
40	9.586	2652	2658	2659	rBV3	739	723	0.01%	0.002%
41	9.725	2687	2701	2733	rBV	1693131	2952329	23.55%	8.727%
42	9.927	2758	2764	2765	rBV4	4180	3972	0.03%	0.012%
43	10.017	2778	2792	2807	rBV2	42953	102431	0.82%	0.303%
44	10.207	2835	2851	2879	rVB	322319	540970	4.32%	1.599%
45	10.349	2879	2895	2900	rBV8	19021	40146	0.32%	0.119%
46	10.419	2911	2917	2921	rBV2	14855	19441	0.16%	0.057%
47	10.474	2921	2934	2960	rVB	3216481	5379673	42.91%	15.902%
48	10.651	2983	2989	2995	rVB4	1242	1557	0.01%	0.005%
49	10.693	2995	3002	3008	rBV7	2724	3887	0.03%	0.011%
50	10.734	3008	3015	3024	rVB3	8900	13880	0.11%	0.041%
51	10.828	3041	3044	3049	rVB4	1053	902	0.01%	0.003%
52	10.911	3063	3070	3076	rBV2	5955	8143	0.06%	0.024%
53	11.094	3115	3127	3140	rVV5	18306	37568	0.30%	0.111%
54	11.168	3146	3150	3151	rBV2	1423	1000	0.01%	0.003%
55	11.242	3161	3173	3196	rBV	469564	755612	6.03%	2.234%
56	11.336	3199	3202	3204	rBV4	1369	1052	0.01%	0.003%
57	11.445	3229	3236	3241	rBV7	1826	2659	0.02%	0.008%
58	11.525	3250	3261	3277	rBV2	118913	201297	1.61%	0.595%
59	11.615	3277	3289	3310	rVV	516855	847807	6.76%	2.506%
60	11.741	3320	3328	3333	rBV7	2515	3303	0.03%	0.010%
61	11.860	3357	3365	3371	rVB6	3057	3729	0.03%	0.011%
62	11.914	3380	3382	3388	rVB3	1001	940	0.01%	0.003%
63	12.043	3417	3422	3429	rVB6	3655	4487	0.04%	0.013%
64	12.107	3435	3442	3448	rBV4	5301	7531	0.06%	0.022%
65	12.313	3492	3506	3518	rBV	75409	118477	0.95%	0.350%
66	12.371	3518	3524	3529	rVV5	6459	9045	0.07%	0.027%
67	12.410	3530	3536	3547	rVB4	13792	20708	0.17%	0.061%
68	12.461	3547	3552	3553	rBV3	2105	1763	0.01%	0.005%
69	12.548	3572	3579	3588	rBV8	3000	4123	0.03%	0.012%
70	12.583	3588	3590	3592	rBV3	943	617	0.00%	0.002%
71	12.673	3614	3618	3626	rVB6	1476	2050	0.02%	0.006%
72	12.718	3630	3632	3636	rVB3	1539	933	0.01%	0.003%
73	12.750	3638	3642	3646	rBV5	1551	1802	0.01%	0.005%
74	12.873	3675	3680	3691	rVB10	3233	4994	0.04%	0.015%
75	12.946	3700	3703	3710	rVB6	1127	1210	0.01%	0.004%
76	13.053	3729	3736	3739	rBV5	1253	1320	0.01%	0.004%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
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Operator : SY/MD
Sample : N5079-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

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\SFAMVLM100722WMA.M
Title : VOC Analysis

77	13.155	3765	3768	3771	rVV4	1160	1068	0.01%	0.003%
78	13.210	3775	3785	3788	rBV8	1711	2263	0.02%	0.007%
79	13.258	3795	3800	3802	rBV4	1108	1024	0.01%	0.003%
80	13.329	3806	3822	3825	rVV7	6013	11108	0.09%	0.033%
81	13.358	3825	3831	3839	rVB2	11077	15868	0.13%	0.047%
82	13.474	3860	3867	3870	rBV5	2254	2180	0.02%	0.006%
83	13.490	3870	3872	3873	rVV	2054	1027	0.01%	0.003%
84	13.503	3873	3876	3882	rVB3	2918	2432	0.02%	0.007%
85	13.580	3891	3900	3910	rBV7	9431	14336	0.11%	0.042%
86	13.692	3930	3935	3937	rBV4	2589	2354	0.02%	0.007%
87	13.766	3953	3958	3967	rVB5	2409	2614	0.02%	0.008%
88	13.898	3995	3999	4004	rBV6	1316	1516	0.01%	0.004%
89	14.081	4048	4056	4057	rBV4	2427	2579	0.02%	0.008%
90	14.172	4077	4084	4092	rVB9	6786	8737	0.07%	0.026%
91	14.223	4092	4100	4107	rBV7	1736	2799	0.02%	0.008%
92	14.278	4110	4117	4118	rBV6	2593	2311	0.02%	0.007%
93	14.339	4130	4136	4138	rBV3	623	622	0.00%	0.002%
94	14.432	4161	4165	4174	rVB5	2596	3347	0.03%	0.010%
95	14.635	4226	4228	4232	rVB4	1278	792	0.01%	0.002%
96	14.673	4232	4240	4241	rBV4	1889	1981	0.02%	0.006%
97	14.779	4270	4273	4277	rVV5	1578	1769	0.01%	0.005%
98	14.821	4279	4286	4295	rVV7	3341	5193	0.04%	0.015%
99	15.175	4392	4396	4401	rBV5	1760	1898	0.02%	0.006%
100	15.741	4569	4572	4575	rBV4	977	614	0.00%	0.002%

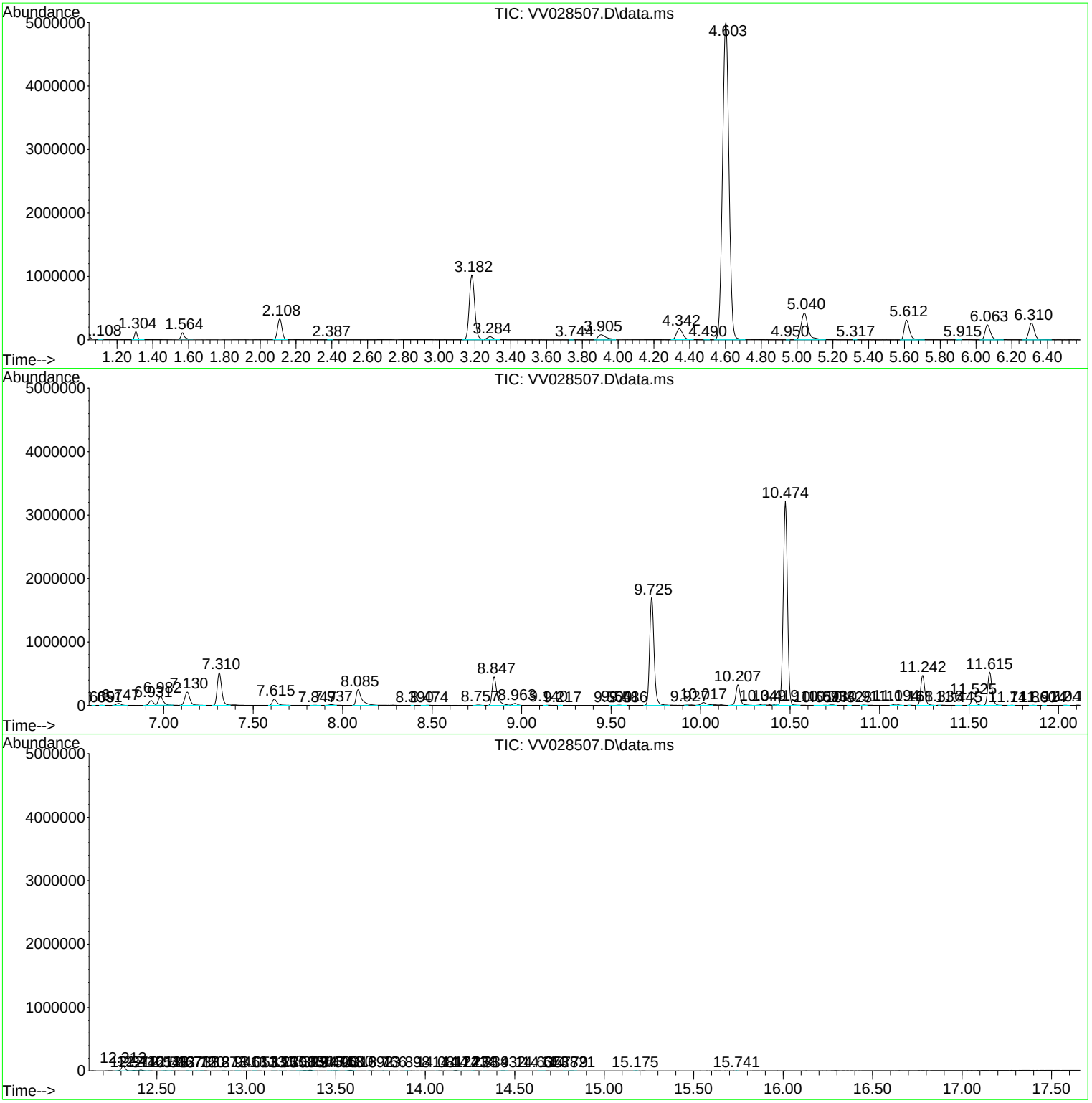
Sum of corrected areas: 33830821

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028507.D
Acq On : 10 Oct 2022 20:08
Operator : SY/MD
Sample : N5079-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028507.D
Acq On : 10 Oct 2022 20:08
Operator : SY/MD
Sample : N5079-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

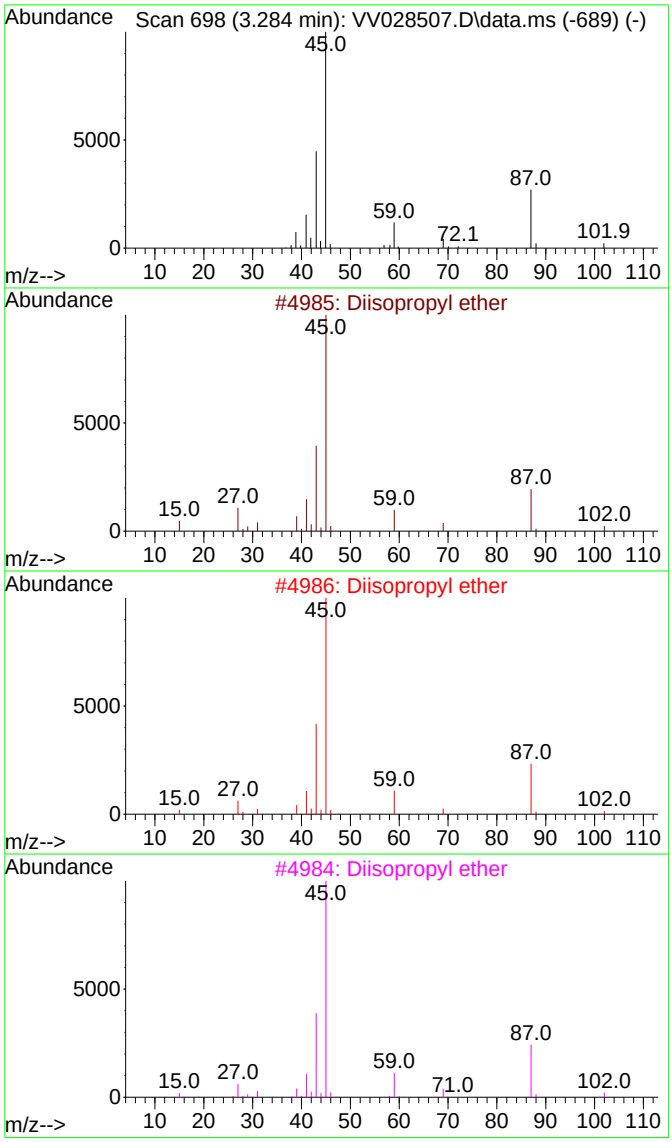
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

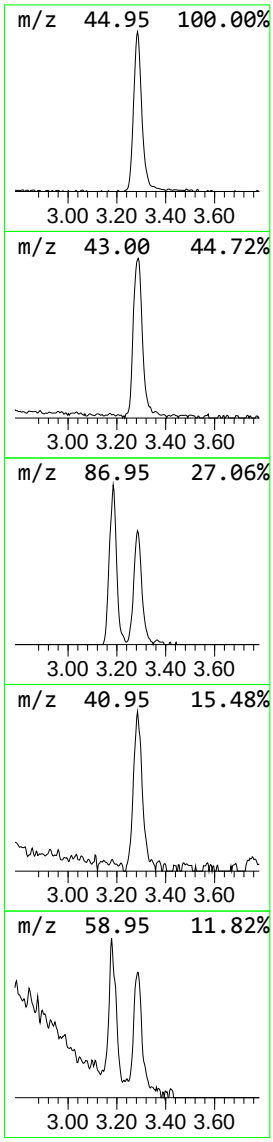
****

Peak Number 1 Diisopropyl ether Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.284	8.52 ug/L	109014	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	91
2	Diisopropyl ether	102	C6H14O	000108-20-3	91
3	Diisopropyl ether	102	C6H14O	000108-20-3	91
4	Diisopropyl ether	102	C6H14O	000108-20-3	83
5	Diisopropyl ether	102	C6H14O	000108-20-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028507.D
Acq On : 10 Oct 2022 20:08
Operator : SY/MD
Sample : N5079-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

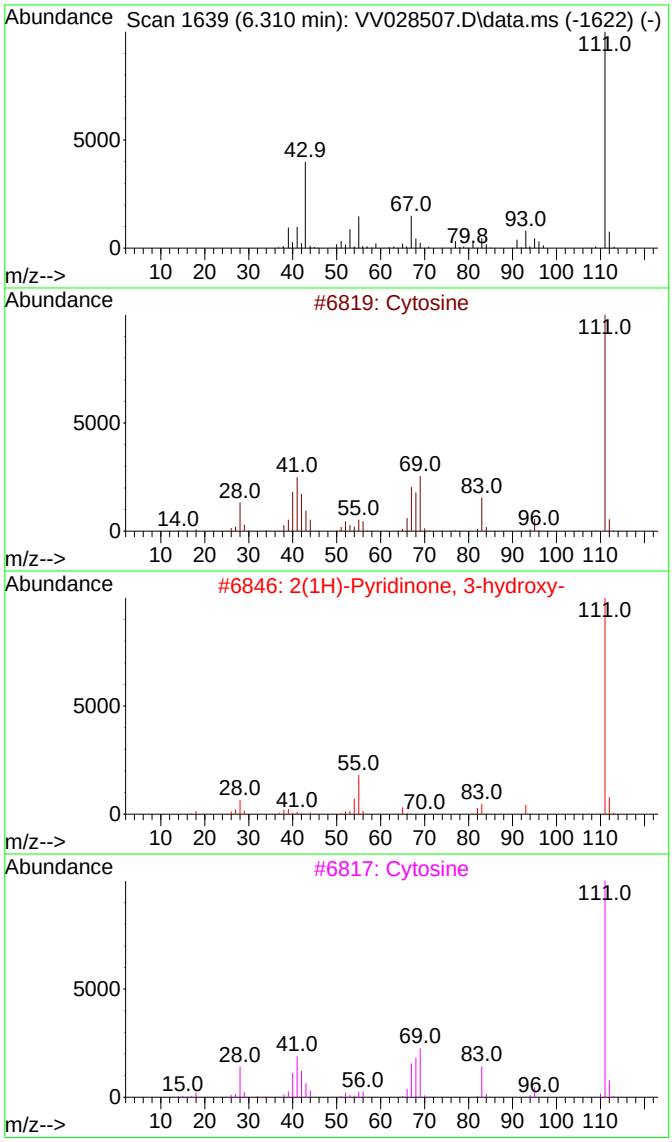
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

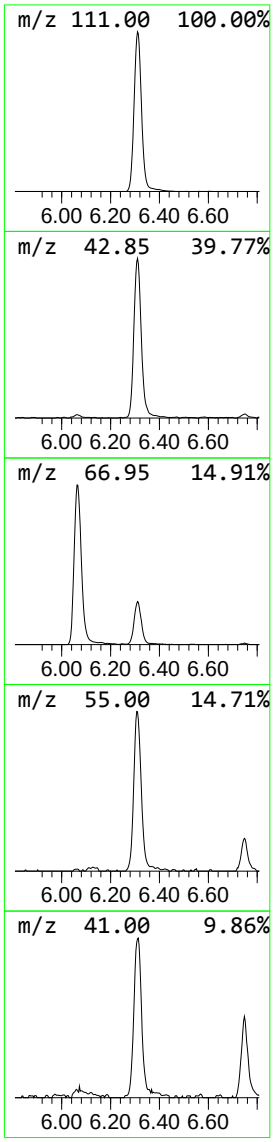
****

Peak Number 2 Cytosine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.310	44.11 ug/L	564207	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cytosine	111	C4H5N3O	000071-30-7	64
2	2(1H)-Pyridinone, 3-hydroxy-	111	C5H5NO2	016867-04-2	64
3	Cytosine	111	C4H5N3O	000071-30-7	64
4	2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	53
5	2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028507.D
Acq On : 10 Oct 2022 20:08
Operator : SY/MD
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

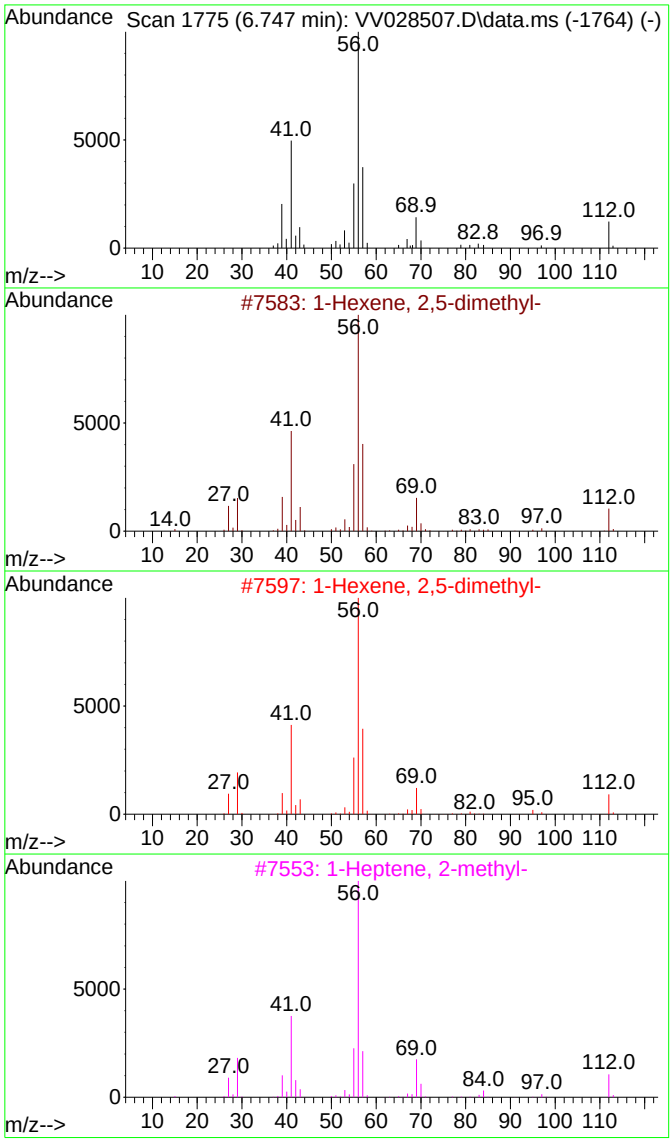
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

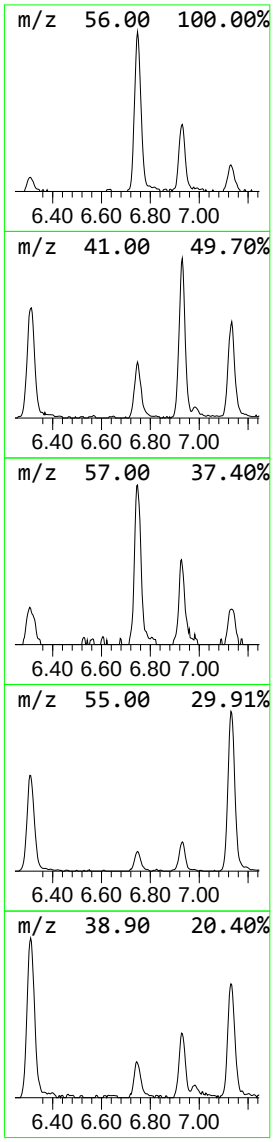
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.747	4.73 ug/L	60486	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	91
2	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	86
3	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	78
4	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	72
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

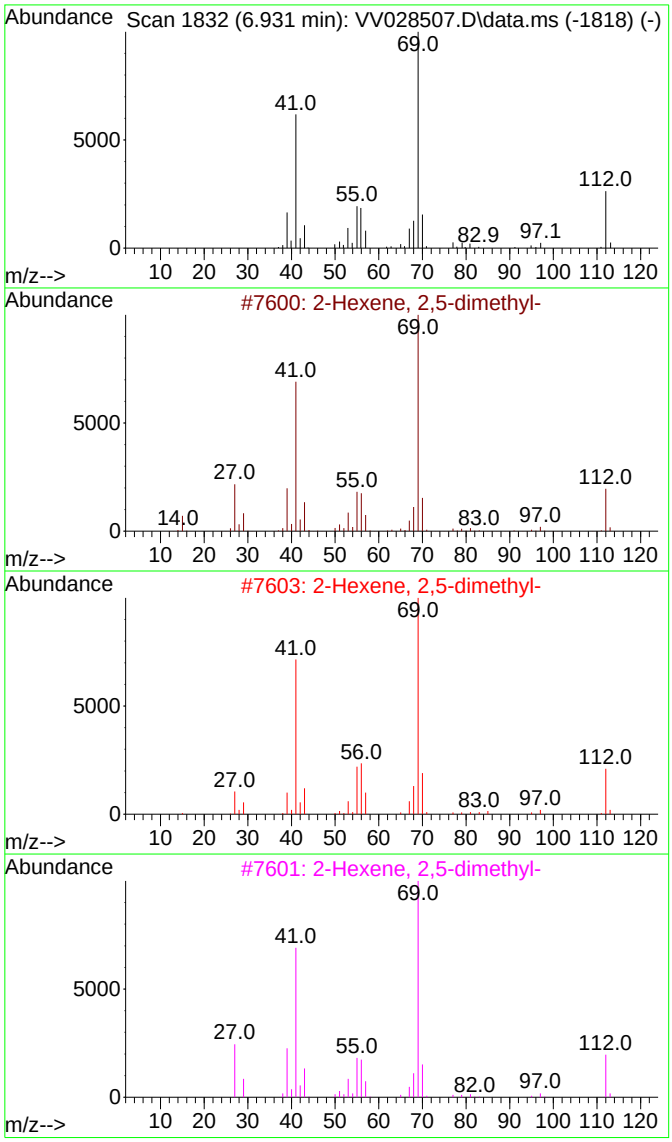
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

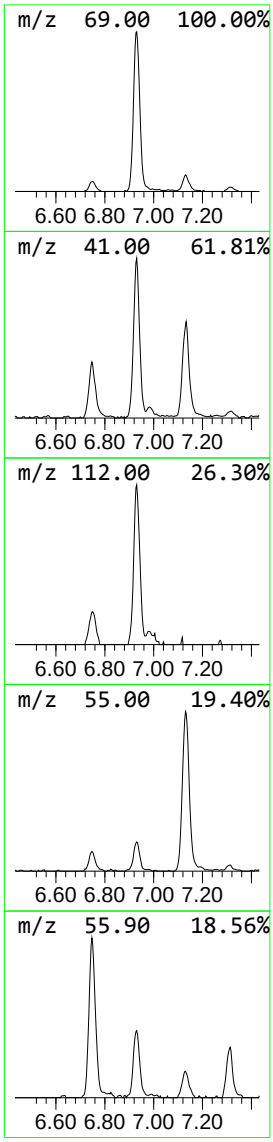
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.931	10.73 ug/L	137206	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 2,5-dimethyl-	112	C8H16	003404-78-2	91
2	2-Hexene, 2,5-dimethyl-	112	C8H16	003404-78-2	91
3	2-Hexene, 2,5-dimethyl-	112	C8H16	003404-78-2	91
4	2-Hexene, 2,5-dimethyl-	112	C8H16	003404-78-2	91
5	3-Heptene, 2-methyl-	112	C8H16	017618-76-7	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028507.D
Acq On : 10 Oct 2022 20:08
Operator : SY/MD
Sample : N5079-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

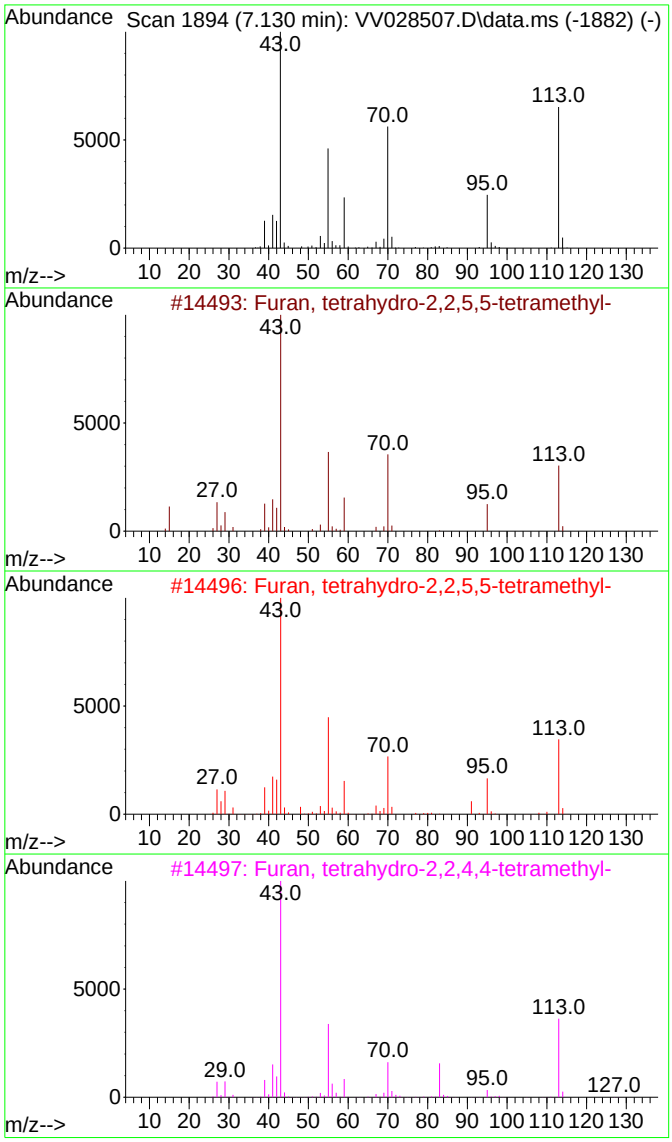
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

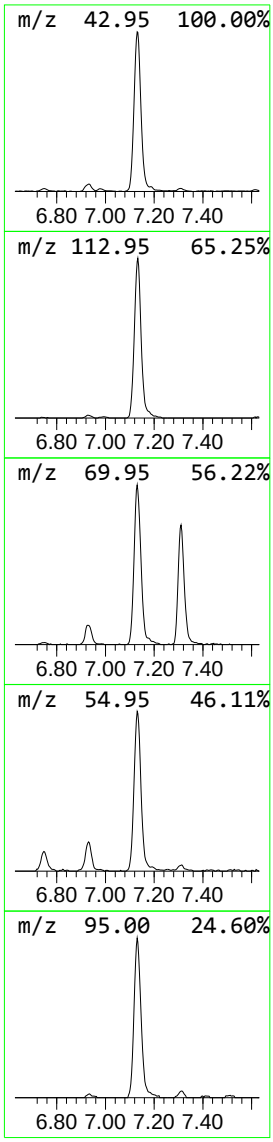
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.130	33.00 ug/L	422131	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	83
2	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	72
3	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	53
4	4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	50
5	1,3,5-Triazine-2,4(1H,3H)-dione	113	C3H3N3O2	000071-33-0	47





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Data File : VV028507.D
Acq On : 10 Oct 2022 20:08
Operator : SY/MD
Sample : N5079-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

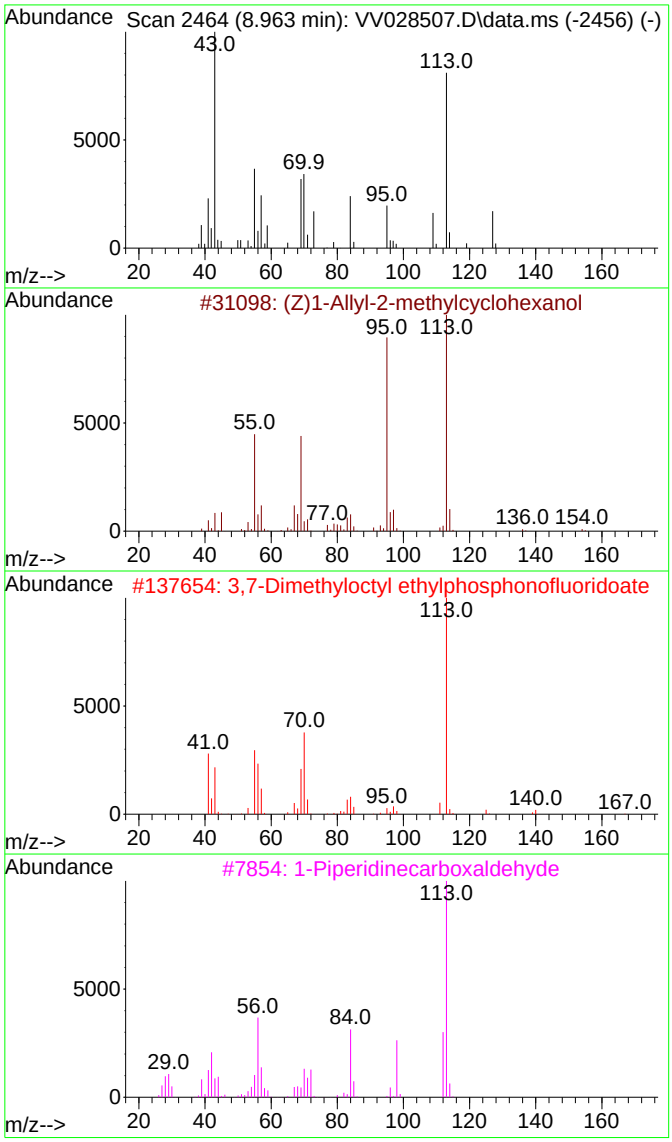
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

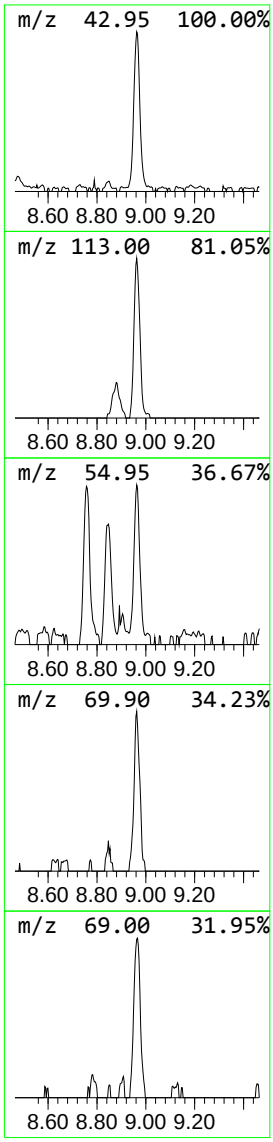
****

Peak Number 7 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.963	3.07 ug/L	51846	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)1-Allyl-2-methylcyclohexanol	154	C10H18O	1000311-73-6	47
2	3,7-Dimethyloctyl ethylphosphono...	252	C12H26FO2P	1000298-33-6	43
3	1-Piperidinecarboxaldehyde	113	C6H11NO	002591-86-8	38
4	Cyclopropanecarboxylic acid, 2,2...	212	C11H16O4	1010063-79-5	38
5	4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	37





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Data File : VV028507.D
Acq On : 10 Oct 2022 20:08
Operator : SY/MD
Sample : N5079-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

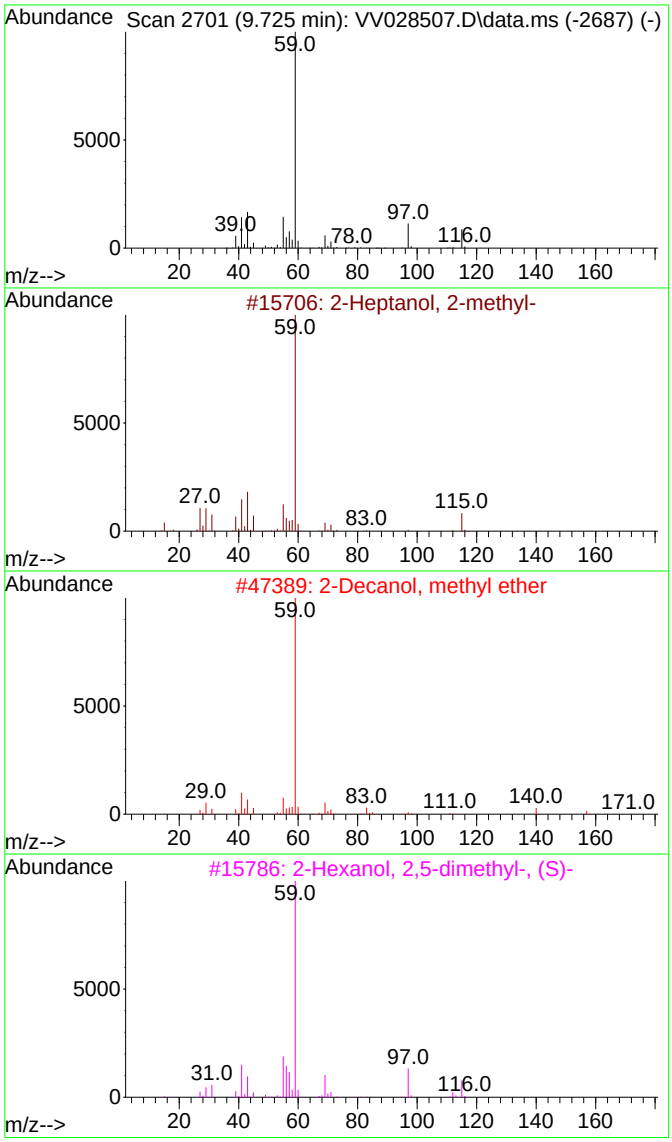
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

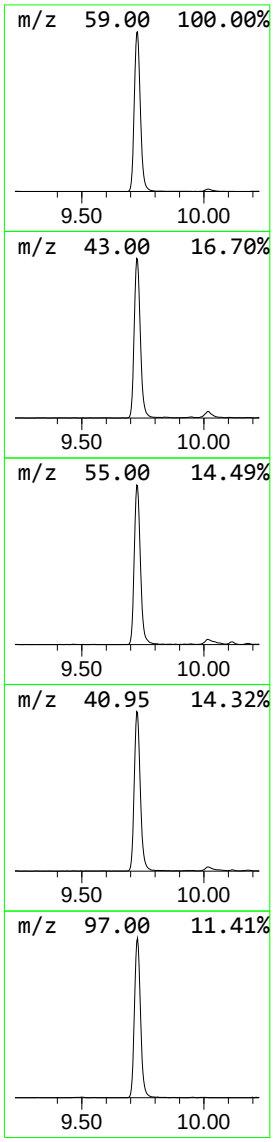
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Heptanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.725	175.02 ug/L	2952330	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	72
2	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	64
3	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	56
4	6-Methyl-2-heptanol, methyl ether	144	C9H20O	1000365-52-0	56
5	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	56





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Acq On : 10 Oct 2022 20:08
Operator : SY/MD
Sample : N5079-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

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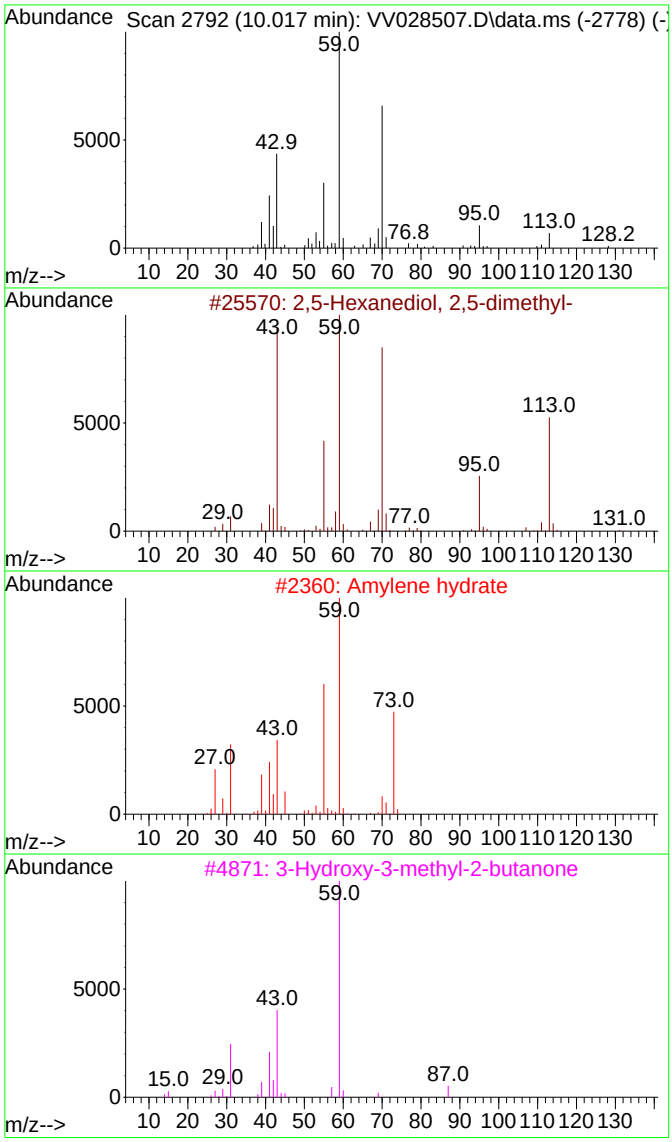
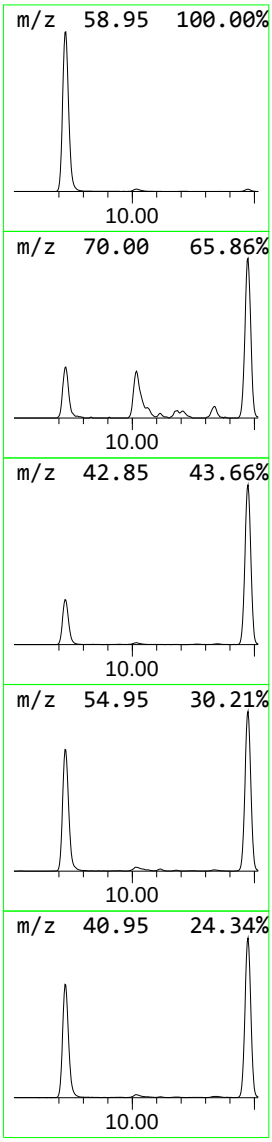
Peak Number 9 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.017	6.07 ug/L	102431	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	38
2	Amylene hydrate	88	C5H12O	000075-85-4	38
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	37
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	37
5	6-Methylheptane-1,6-diol	146	C8H18O2	005392-57-4	33





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028507.D
Acq On : 10 Oct 2022 20:08
Operator : SY/MD
Sample : N5079-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

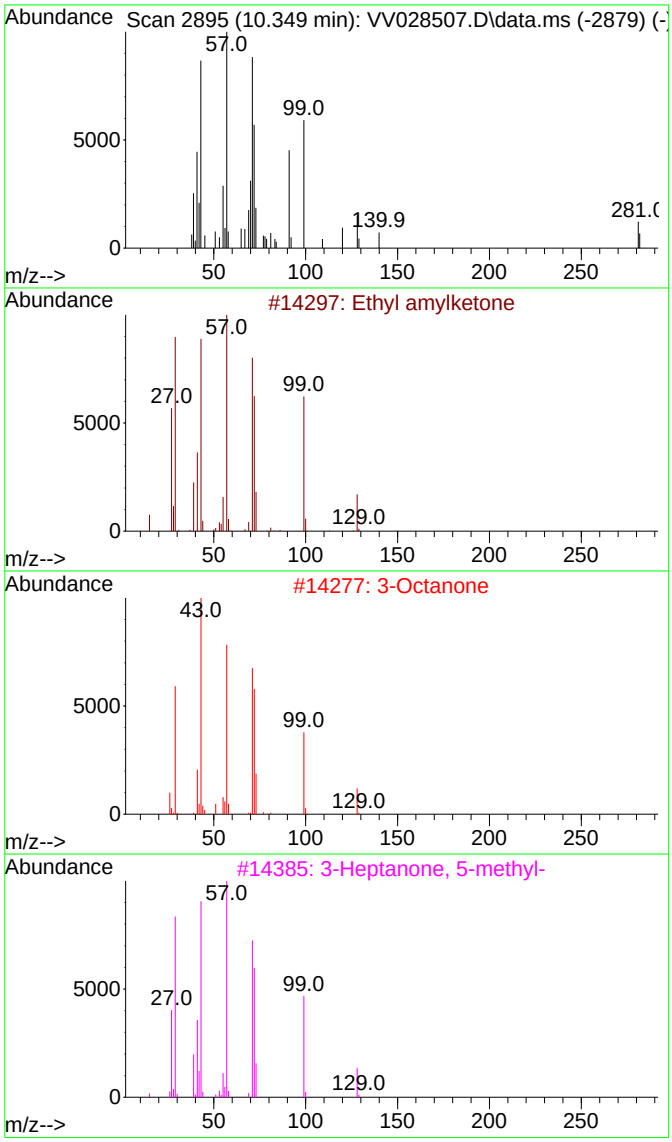
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

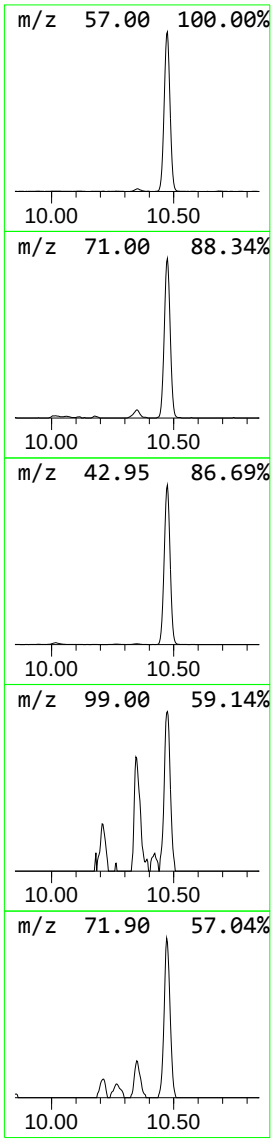
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Ethyl amylketone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.349	2.66 ug/L	40146	1,4-Dichlorobenzene-d4	11.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl amylketone	128	C8H16O	020616-93-7	81
2	3-Octanone	128	C8H16O	000106-68-3	81
3	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	74
4	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	64
5	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028507.D
Acq On : 10 Oct 2022 20:08
Operator : SY/MD
Sample : N5079-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

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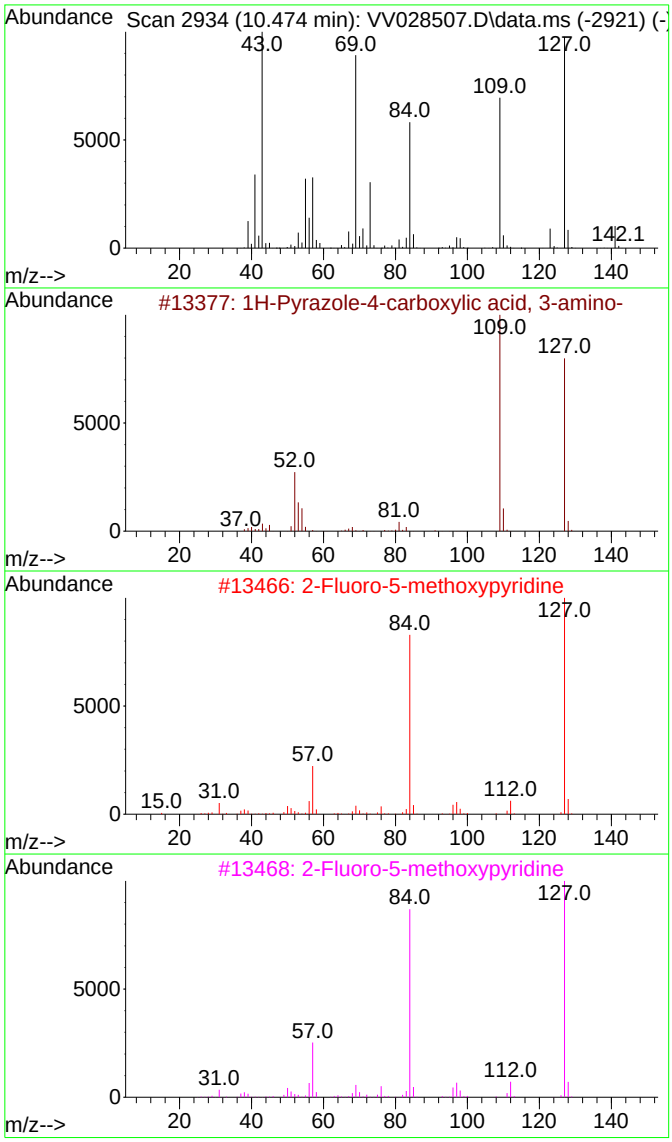
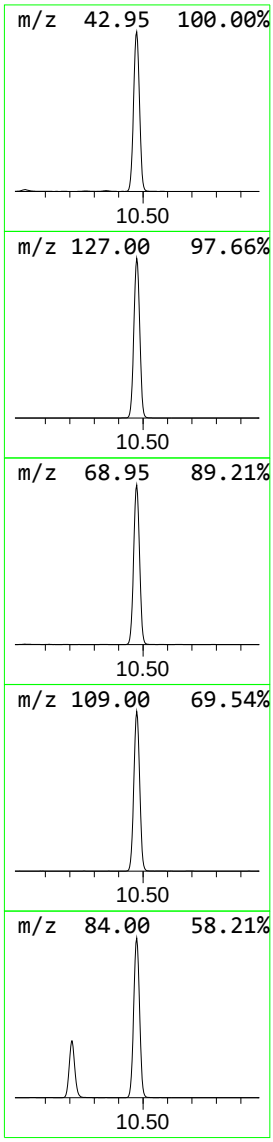
Peak Number 11 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.474	355.98 ug/L	5379670	1,4-Dichlorobenzene-d4	11.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole-4-carboxylic acid, 3...	127	C4H5N3O2	041680-34-6	35
2	2-Fluoro-5-methoxypyridine	127	C6H6FNO	136888-79-4	35
3	2-Fluoro-5-methoxypyridine	127	C6H6FNO	136888-79-4	35
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	30
5	Pentane, 2-chloro-4-methyl-	120	C6H13Cl	025346-32-1	27





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Data File : VV028507.D
Acq On : 10 Oct 2022 20:08
Operator : SY/MD
Sample : N5079-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

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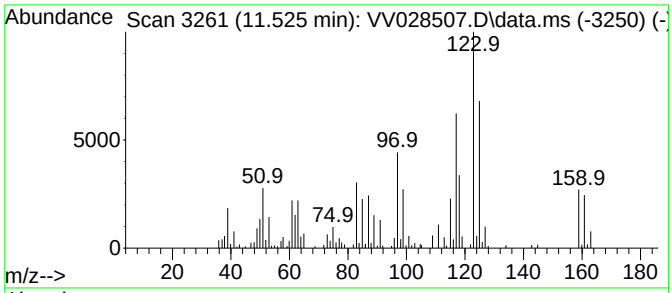
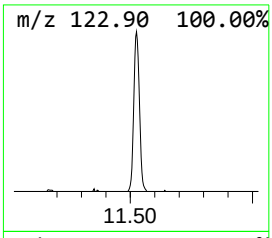
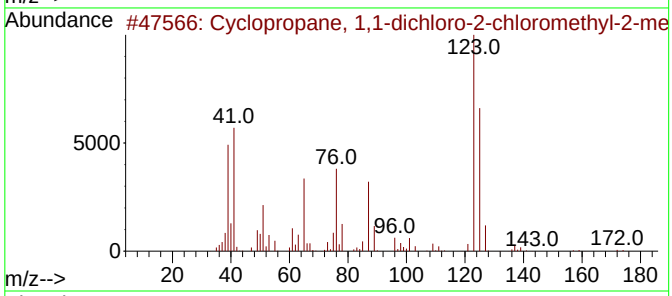
Peak Number 12 unknown-04 Concentration Rank 6

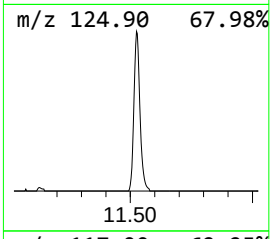
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.525	13.32 ug/L	201297	1,4-Dichlorobenzene-d4	11.242

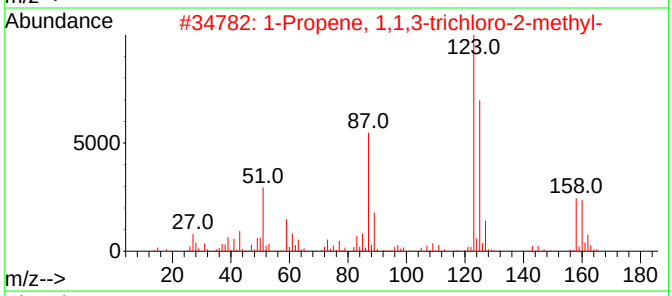
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-dichloro-2-chl...	172	C5H7Cl3	015997-19-0	16
2	1-Propene, 1,1,3-trichloro-2-met...	158	C4H5Cl3	031702-33-7	12
3	Methyl 3,3-dichloropropenoate	154	C4H4Cl2O2	002257-46-7	12
4	1-Propene, 3,3,3-trichloro-2-met...	158	C4H5Cl3	004749-27-3	12
5	Phenol, 4-nitroso-	123	C6H5NO2	000104-91-6	12

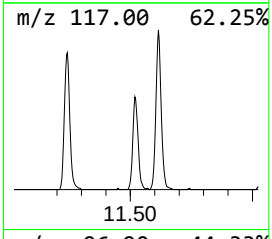


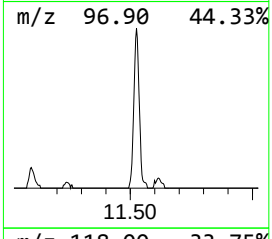


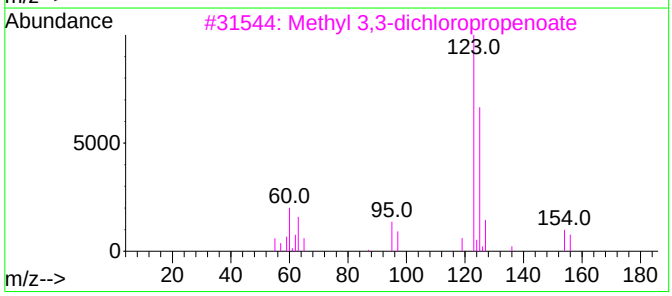


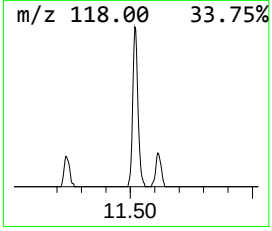












Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028507.D
Acq On : 10 Oct 2022 20:08
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Sample : N5079-05
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

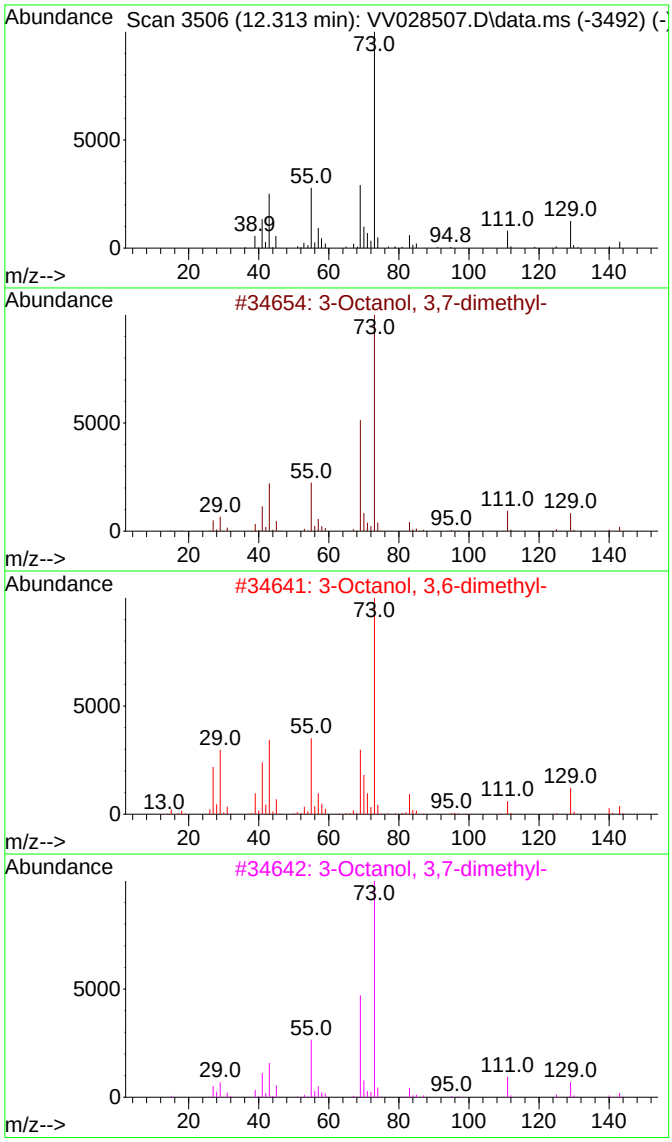
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

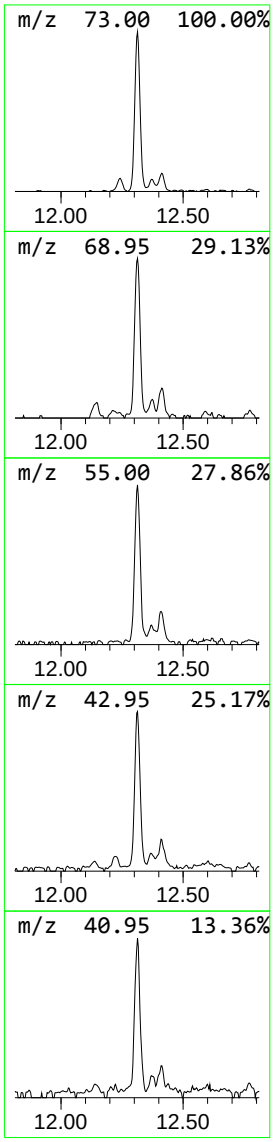
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 3-Octanol, 3,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.313	7.84 ug/L	118477	1,4-Dichlorobenzene-d4	11.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	78
2	3-Octanol, 3,6-dimethyl-	158	C10H22O	000151-19-9	59
3	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	59
4	3-Nonanol, 3-methyl-	158	C10H22O	021078-72-8	32
5	3-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	007278-65-1	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028507.D
Acq On : 10 Oct 2022 20:08
Operator : SY/MD
Sample : N5079-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.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
Diisopropyl ether	3.284	8.5	ug/L	109014	1	5.612	639546	50.0
Cytosine	6.310	44.1	ug/L	564207	1	5.612	639546	50.0
(DEL) Alkane: S...	6.747	4.7	ug/L	60486	1	5.612	639546	50.0
(DEL) Alkane: S...	6.931	10.7	ug/L	137206	1	5.612	639546	50.0
Furan, tetrahyd...	7.130	33.0	ug/L	422131	1	5.612	639546	50.0
unknown-01	8.963	3.1	ug/L	51846	2	8.847	843409	50.0
2-Heptanol, 2-m...	9.725	175.0	ug/L	2952330	2	8.847	843409	50.0
unknown-02	10.017	6.1	ug/L	102431	2	8.847	843409	50.0
Ethyl amylketone	10.349	2.7	ug/L	40146	3	11.242	755612	50.0
unknown-03	10.474	356.0	ug/L	5379670	3	11.242	755612	50.0
unknown-04	11.525	13.3	ug/L	201297	3	11.242	755612	50.0
3-Octanol, 3,7-...	12.313	7.8	ug/L	118477	3	11.242	755612	50.0