LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028498.D
Acq On : 10 Oct 2022 16:31
Operator : SY/MD
Sample : N5079-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFYZ8

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: VV028498.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	95	rBV2	137959	153204	1.00%	0.386%
2	1.565	157	163	182	rVB	110096	148354	0.97%	0.374%
3	2.111	321	333	348	rBV3	380902	646731	4.22%	1.629%
4	2.664	498	505	506	rBV4	1608	1584	0.01%	0.004%
5	3.182	650	666	687	rBV	1253465	2639657	17.24%	6.650%
6	3.285	689	698	717	rVB	54693	131297	0.86%	0.331%
7	3.757	836	845	847	rBV4	1255	1558	0.01%	0.004%
8	3.905	876	891	933	rBV4	95934	359974	2.35%	0.907%
9	4.343	1010	1027	1057	rBV	177672	457127	2.99%	1.152%
10	4.603	1086	1108	1149	rBV	6119607	15313137	100.00%	38.576%
11	5.040	1228	1244	1286	rBV2	451198	1216223	7.94%	3.064%
12	5.368	1342	1346	1349	rBV3	1010	703	0.00%	0.002%
13	5.474	1374	1379	1381	rBV3	628	525	0.00%	0.001%
14	5.613	1410	1422	1452	rBV	364567	742405	4.85%	1.870%
15	5.921	1509	1518	1523	rBV9	4060	7339	0.05%	0.018%
16	6.066	1549	1563	1592	rBV	246439	529394	3.46%	1.334%
17	6.310	1623	1639	1658	rBV	298884	627728	4.10%	1.581%
18	6.542	1708	1711	1713	rBV2	915	593	0.00%	0.001%
19	6.648	1739	1744	1755	rVB2	3467	5500	0.04%	0.014%
20	6.748	1763	1775	1792	rBV2	33372	64580	0.42%	0.163%
21	6.931	1819	1832	1840	rVV	77155	138741	0.91%	0.350%
22	6.982	1840	1848	1880	rVV	155621	298130	1.95%	0.751%
23	7.130	1881	1894	1925	rVB2	242370	490572	3.20%	1.236%
24	7.310	1939	1950	1967	rBV	539701	936688	6.12%	2.360%
25	7.487	2002	2005	2008	rBV4	995	901	0.01%	0.002%
26	7.619	2035	2046	2072	rBV	104119	197584	1.29%	0.498%
27	7.783	2091	2097	2101	rVB6	856	990	0.01%	0.002%
28	7.838	2108	2114	2115	rBV4	3011	2449	0.02%	0.006%
29	7.937	2133	2145	2151	rBV3	8599	16171	0.11%	0.041%
30	8.085	2181	2191	2228	rBV	280868	588128	3.84%	1.482%
31	8.487	2301	2316	2326	rVV	3359	8290	0.05%	0.021%
32	8.760	2392	2401	2416	rVB4	8923	16937	0.11%	0.043%
33	8.847	2416	2428	2455	rBV	537249	990157	6.47%	2.494%
34	8.963	2456	2464	2478	rVB2	35787	60367	0.39%	0.152%
35	9.220	2538	2544	2553	rVB5	2091	3417	0.02%	0.009%
36	9.465	2614	2620	2622	rBV4	1483	1332	0.01%	0.003%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028498.D
Acq On : 10 Oct 2022 16:31
Operator : SY/MD
Sample : N5079-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFYZ8

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	9.503	2629	2632	2636	rVB4	858	530	0.00%	0.001%
38	9.542	2639	2644	2651	rVV4	3555	4545	0.03%	0.011%
39	9.725	2686	2701	2733	rBV	2087682	3527731	23.04%	8.887%
40	9.940	2756	2768	2778	rBV6	6865	16923	0.11%	0.043%
41	10.018	2780	2792	2806	rBV2	50649	117957	0.77%	0.297%
42	10.210	2834	2852	2880	rBV	340252	575390	3.76%	1.449%
43	10.345	2882	2894	2910	rBV6	22280	60879	0.40%	0.153%
44	10.423	2911	2918	2921	rVV2	22104	30453	0.20%	0.077%
45	10.474	2921	2934	2959	rVB	3673617	6064696	39.60%	15.278%
46	10.645	2983	2987	2993	rVB5	1278	1544	0.01%	0.004%
47	10.690	2994	3001	3007	rBV9	2793	3936	0.03%	0.010%
48	10.735	3007	3015	3026	rVB2	12133	17920	0.12%	0.045%
49	10.911	3061	3070	3076	rBV3	7791	11662	0.08%	0.029%
50	11.011	3094	3101	3103	rBV4	1093	1203	0.01%	0.003%
51	11.088	3115	3125	3137	rBV5	20064	40062	0.26%	0.101%
52	11.239	3161	3172	3194	rBV	563920	884970	5.78%	2.229%
53	11.442	3232	3235	3247	rVB6	1866	2582	0.02%	0.007%
54	11.526	3247	3261	3277	rBV3	145996	248382	1.62%	0.626%
55	11.616	3277	3289	3315	rVB	550137	902852	5.90%	2.274%
56	11.744	3321	3329	3336	rVB10	2990	4551	0.03%	0.011%
57	11.815	3345	3351	3355	rBV6	886	1052	0.01%	0.003%
58	11.860	3359	3365	3371	rVB7	3629	4176	0.03%	0.011%
59	11.918	3380	3383	3390	rVB6	1612	1252	0.01%	0.003%
60	11.976	3397	3401	3405	rVB4	645	520	0.00%	0.001%
61	12.014	3405	3413	3415	rBV6	1743	2024	0.01%	0.005%
62	12.040	3415	3421	3428	rVB6	3996	5416	0.04%	0.014%
63	12.107	3432	3442	3448	rBV4	6064	9700	0.06%	0.024%
64	12.140	3448	3452	3461	rVB10	2897	4137	0.03%	0.010%
65	12.310	3491	3505	3517	rBV	96129	156486	1.02%	0.394%
66	12.371	3517	3524	3529	rVV5	10075	15274	0.10%	0.038%
67	12.410	3531	3536	3546	rVV3	18397	26441	0.17%	0.067%
68	12.464	3549	3553	3563	rVB7	4052	5972	0.04%	0.015%
69	12.542	3568	3577	3587	rBV10	4568	7828	0.05%	0.020%
70	12.596	3587	3594	3599	rBV8	2382	3581	0.02%	0.009%
71	12.747	3638	3641	3645	rBV4	1010	911	0.01%	0.002%
72	12.873	3673	3680	3688	rVB8	4090	6489	0.04%	0.016%
73	12.943	3699	3702	3710	rVB5	1866	1966	0.01%	0.005%
74	13.008	3719	3722	3723	rBV3	950	519	0.00%	0.001%
75	13.043	3731	3733	3739	rVB5	1623	1317	0.01%	0.003%
76	13.207	3777	3784	3790	rBV6	2450	3538	0.02%	0.009%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028498.D
Acq On : 10 Oct 2022 16:31
Operator : SY/MD
Sample : N5079-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFYZ8

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	13.259	3794	3800	3805	rBV7	1882	2503	0.02%	0.006%
78	13.326	3807	3821	3825	rBV6	6280	10919	0.07%	0.028%
79	13.358	3826	3831	3843	rVB2	13664	20391	0.13%	0.051%
80	13.487	3860	3871	3872	rBV5	4016	5672	0.04%	0.014%
81	13.554	3888	3892	3893	rBV2	853	590	0.00%	0.001%
82	13.583	3894	3901	3911	rVB6	11909	17412	0.11%	0.044%
83	13.699	3931	3937	3947	rVB8	3064	4776	0.03%	0.012%
84	13.767	3955	3958	3965	rVB5	2311	2467	0.02%	0.006%
85	13.898	3988	3999	4001	rBV9	2509	3482	0.02%	0.009%
86	14.001	4023	4031	4032	rBV5	1418	1270	0.01%	0.003%
87	14.072	4050	4053	4055	rBV3	2048	1562	0.01%	0.004%
88	14.172	4078	4084	4092	rVB7	9000	11723	0.08%	0.030%
89	14.223	4092	4100	4104	rBV4	3008	3922	0.03%	0.010%
90	14.291	4111	4121	4136	rVB10	4657	10395	0.07%	0.026%
91	14.352	4136	4140	4145	rBV4	1336	1648	0.01%	0.004%
92	14.426	4155	4163	4164	rBV6	2681	2726	0.02%	0.007%
93	14.564	4200	4206	4209	rBV6	1394	1531	0.01%	0.004%
94	14.609	4215	4220	4223	rBV5	1005	1063	0.01%	0.003%
95	14.747	4258	4263	4265	rBV5	1445	1250	0.01%	0.003%
96	14.763	4265	4268	4269	rBV2	1082	565	0.00%	0.001%
97	14.815	4280	4284	4285	rBV3	2822	2085	0.01%	0.005%
98	14.927	4316	4319	4321	rBV4	1506	1054	0.01%	0.003%
99	15.181	4392	4398	4404	rBV6	2961	3834	0.03%	0.010%
100	16.297	4740	4745	4755	rVB7	5588	7114	0.05%	0.018%

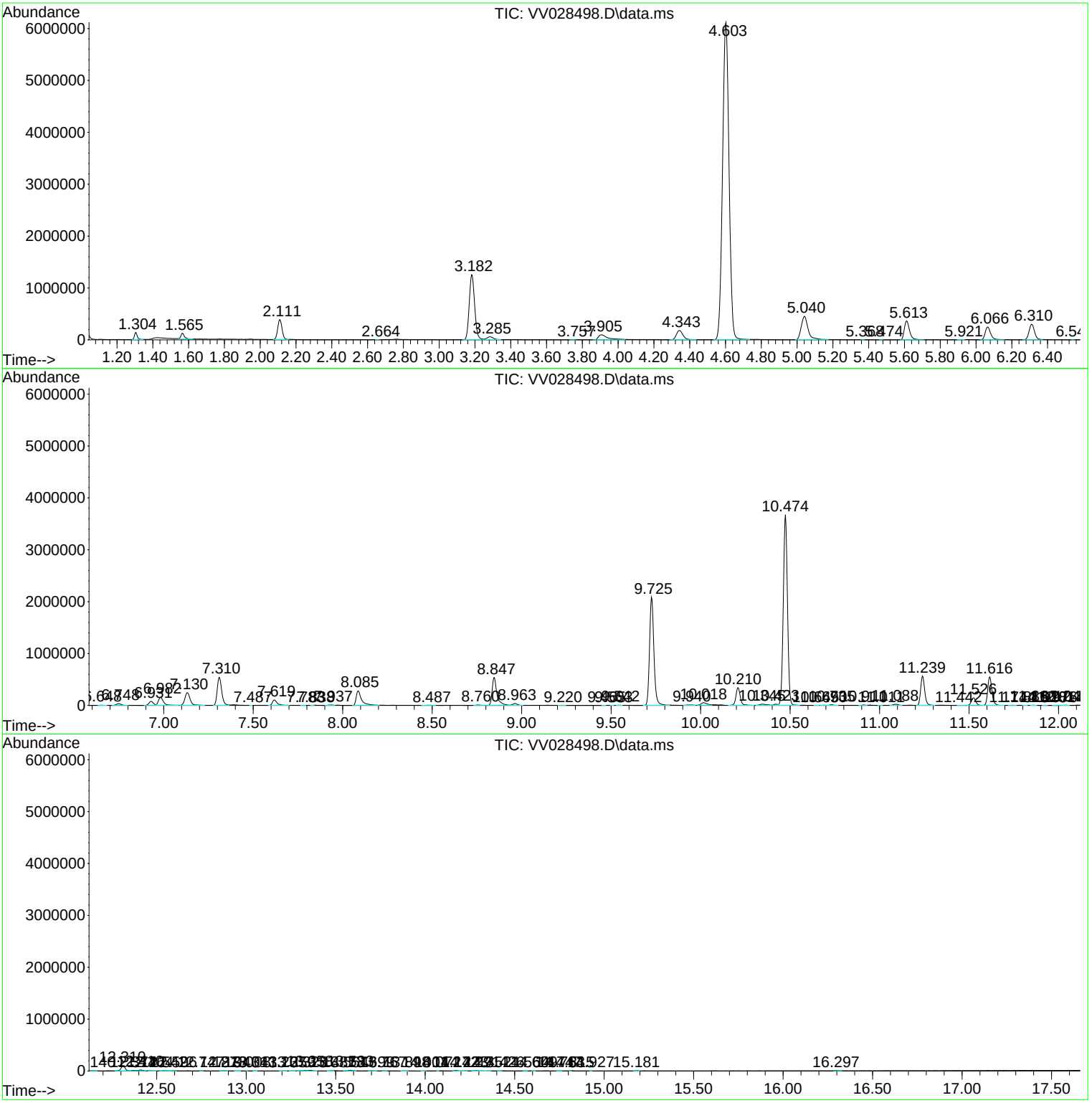
Sum of corrected areas: 39695788

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028498.D
Acq On : 10 Oct 2022 16:31
Operator : SY/MD
Sample : N5079-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFYZ8

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 : VV028498.D
Acq On : 10 Oct 2022 16:31
Operator : SY/MD
Sample : N5079-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFYZ8

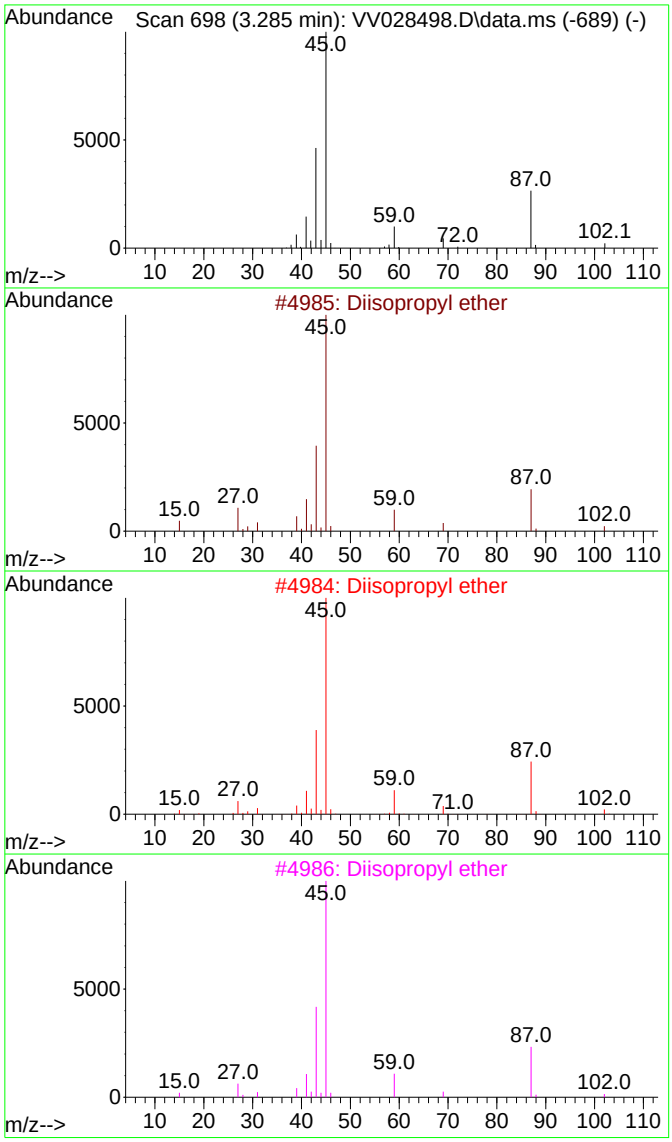
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

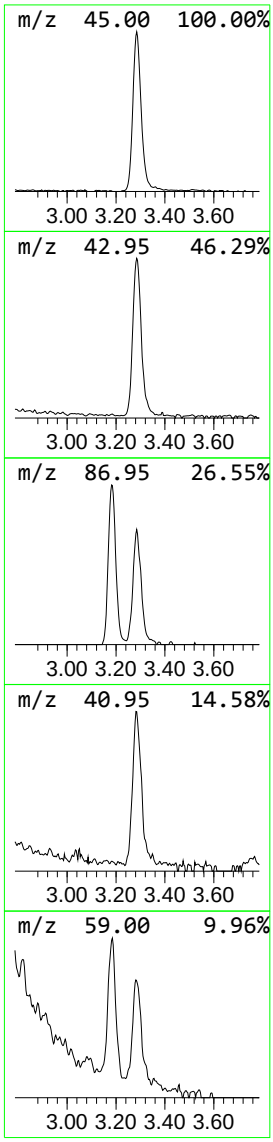
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Diisopropyl ether Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.285	8.84 ug/L	131297	1,4-Difluorobenzene	5.613

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 : VV028498.D
Acq On : 10 Oct 2022 16:31
Operator : SY/MD
Sample : N5079-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFYZ8

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

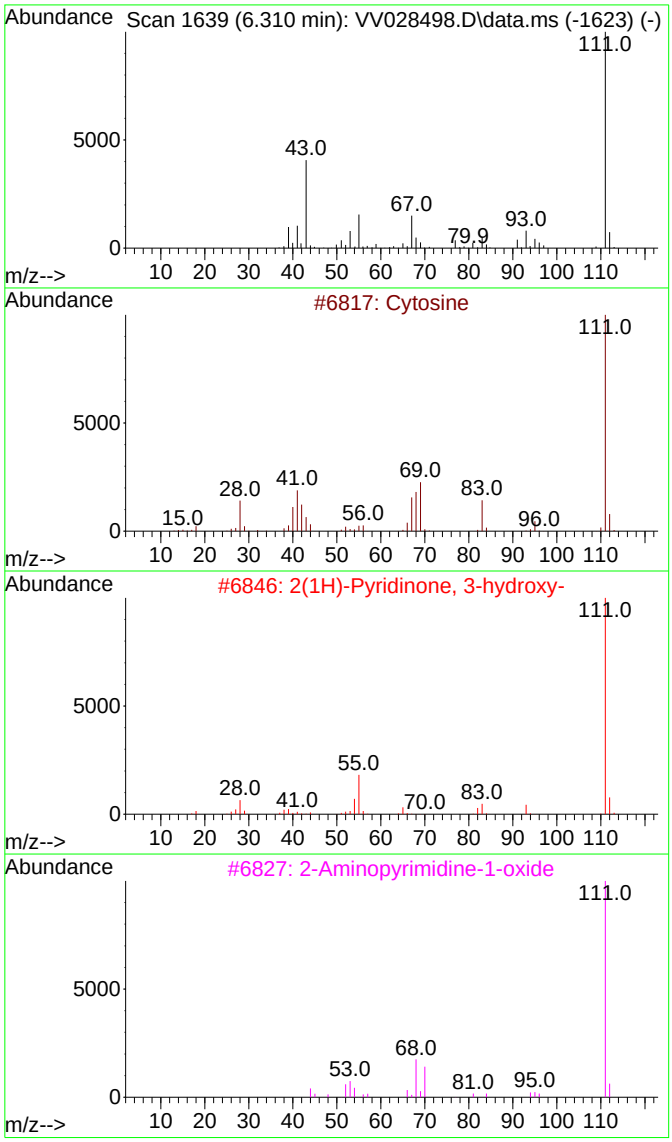
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

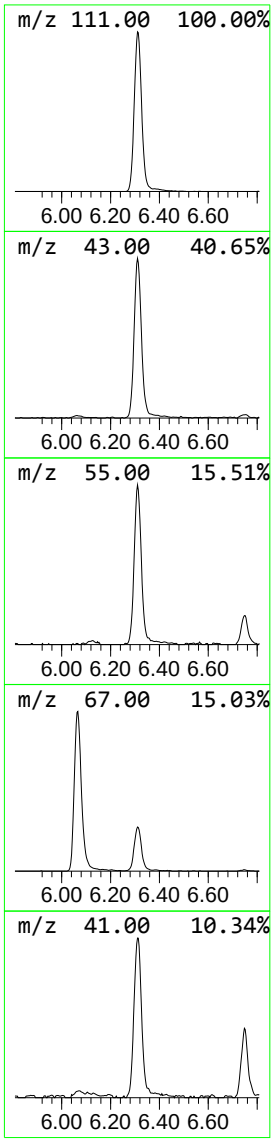
****

Peak Number 2 Cytosine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.310	42.28 ug/L	627728	1,4-Difluorobenzene	5.613

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	59
3	2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	59
4	2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	53
5	Cytosine	111	C4H5N3O	000071-30-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028498.D
Acq On : 10 Oct 2022 16:31
Operator : SY/MD
Sample : N5079-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFYZ8

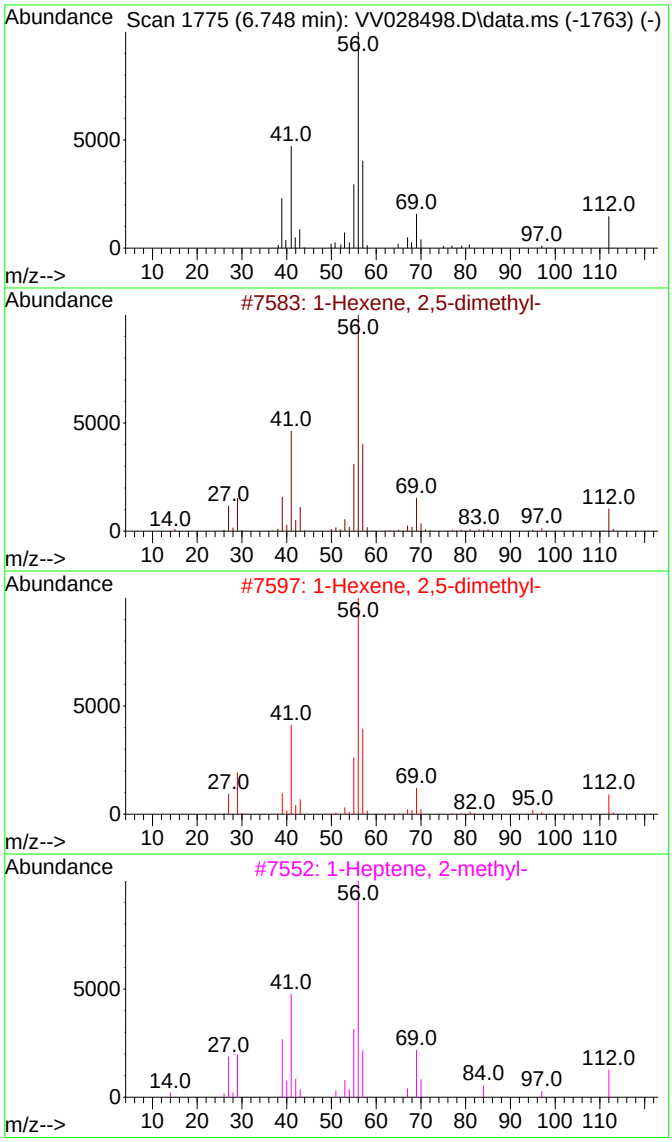
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

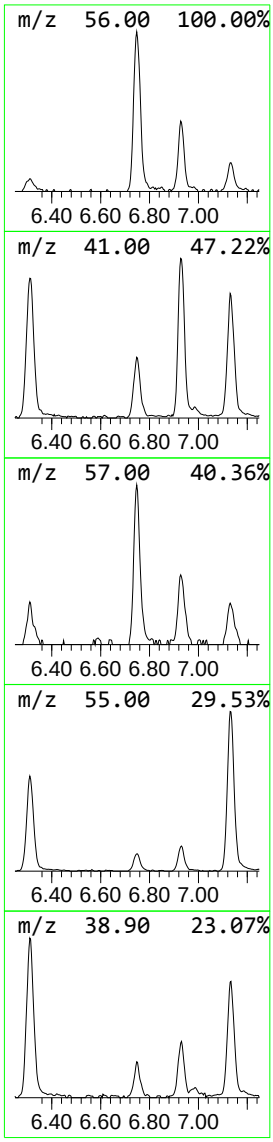
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.748	4.35 ug/L	64580	1,4-Difluorobenzene	5.613

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	64
4	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	64
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028498.D
Acq On : 10 Oct 2022 16:31
Operator : SY/MD
Sample : N5079-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFYZ8

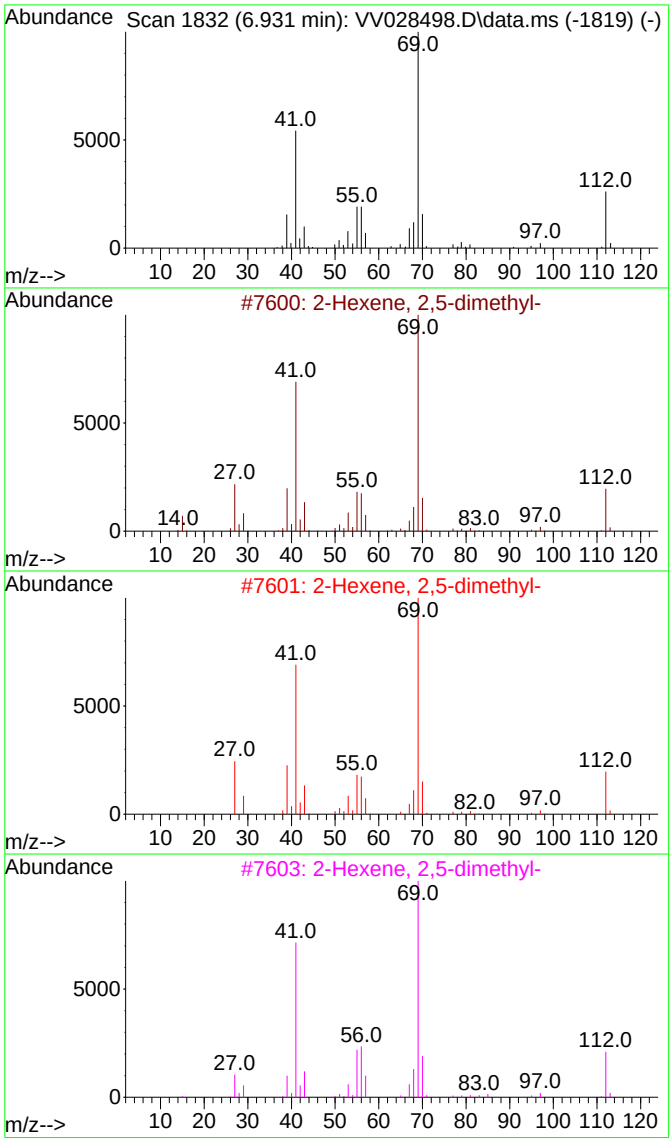
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

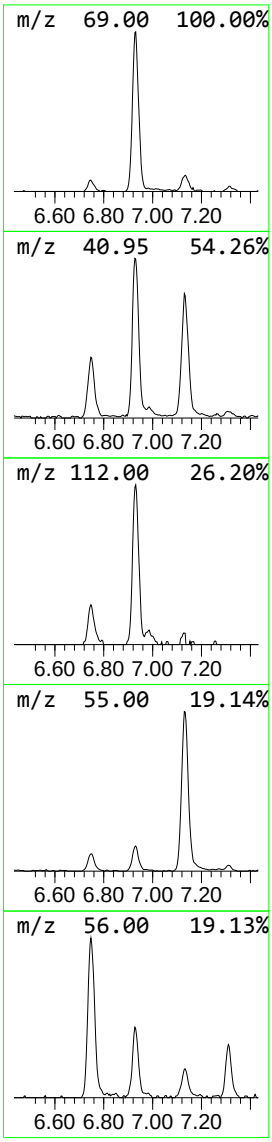
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.931	9.34 ug/L	138741	1,4-Difluorobenzene	5.613

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	87
5	3-Hexene, 2,5-dimethyl-, (E)-	112	C8H16	000692-70-6	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028498.D
Acq On : 10 Oct 2022 16:31
Operator : SY/MD
Sample : N5079-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFYZ8

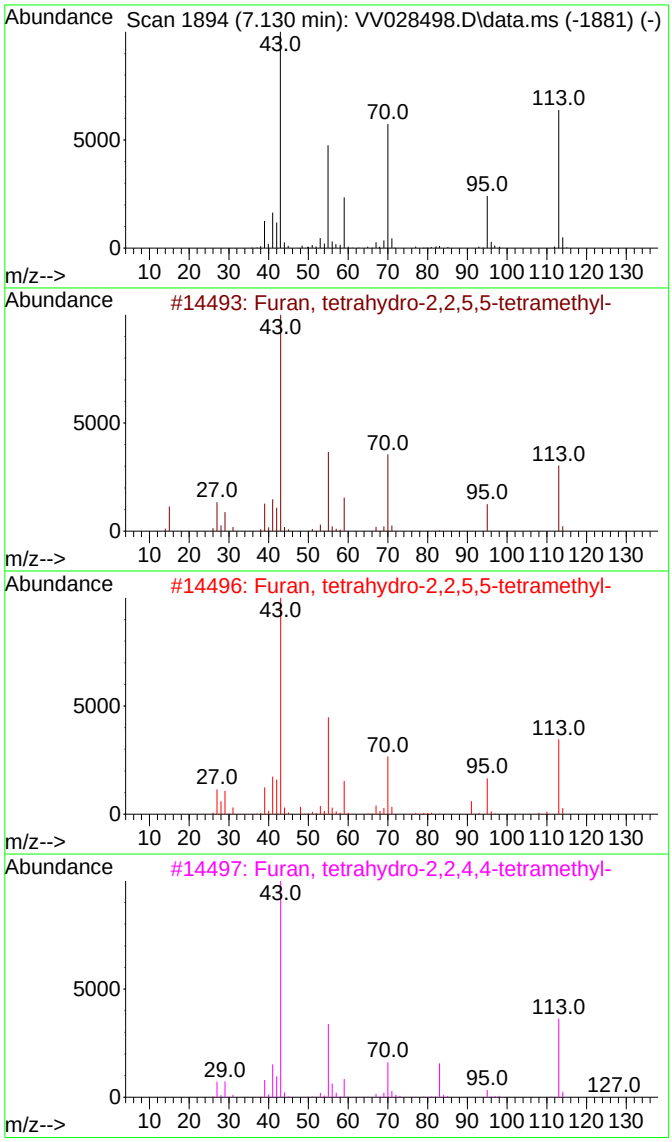
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

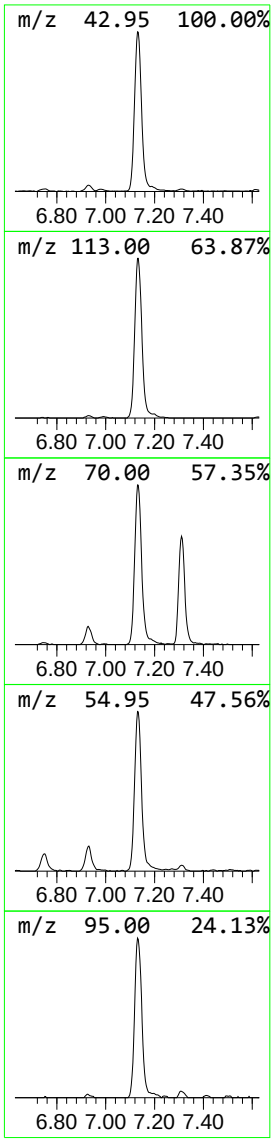
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.130	33.04 ug/L	490572	1,4-Difluorobenzene	5.613

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	1,3,5-Triazine-2,4(1H,3H)-dione	113	C3H3N3O2	000071-33-0	47
5	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028498.D
Acq On : 10 Oct 2022 16:31
Operator : SY/MD
Sample : N5079-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFYZ8

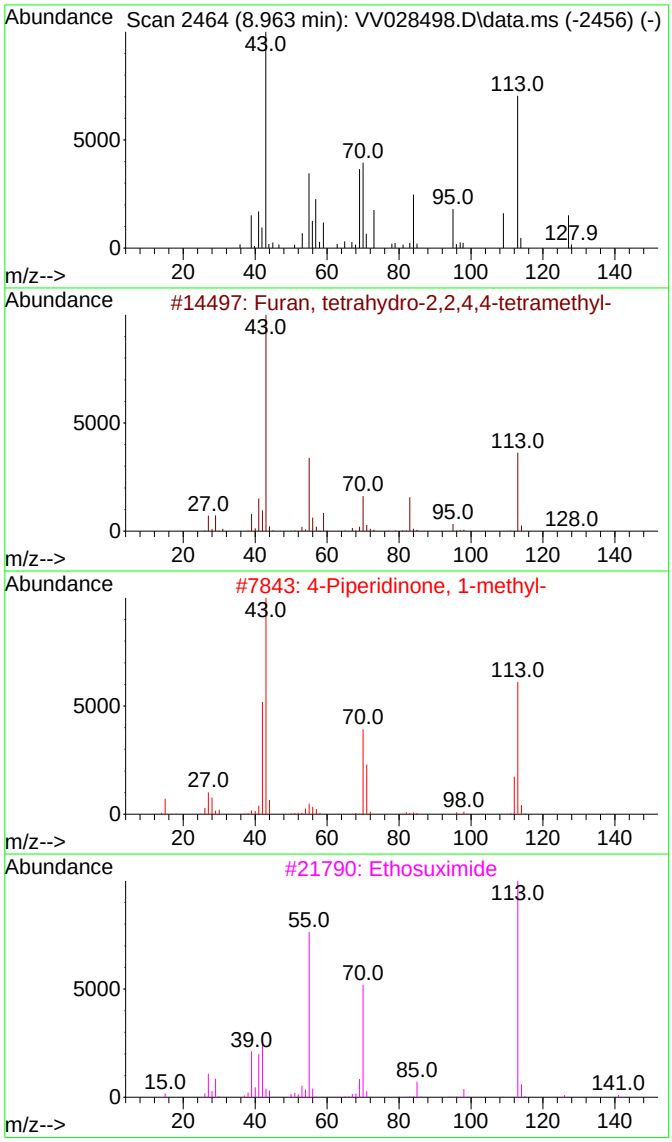
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

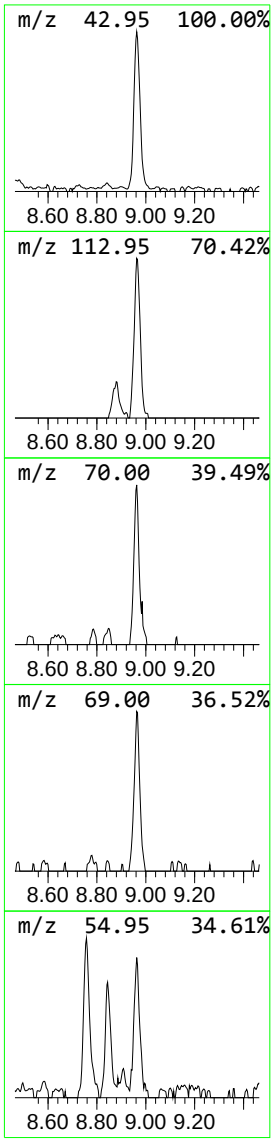
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.963	3.05 ug/L	60367	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	43
2	4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	43
3	Ethosuximide	141	C7H11NO2	000077-67-8	38
4	4-Methylamino-2(5H)-furanone	113	C5H7NO2	1000427-45-5	38
5	Ethosuximide	141	C7H11NO2	000077-67-8	38





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Data File : VV028498.D
Acq On : 10 Oct 2022 16:31
Operator : SY/MD
Sample : N5079-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFYZ8

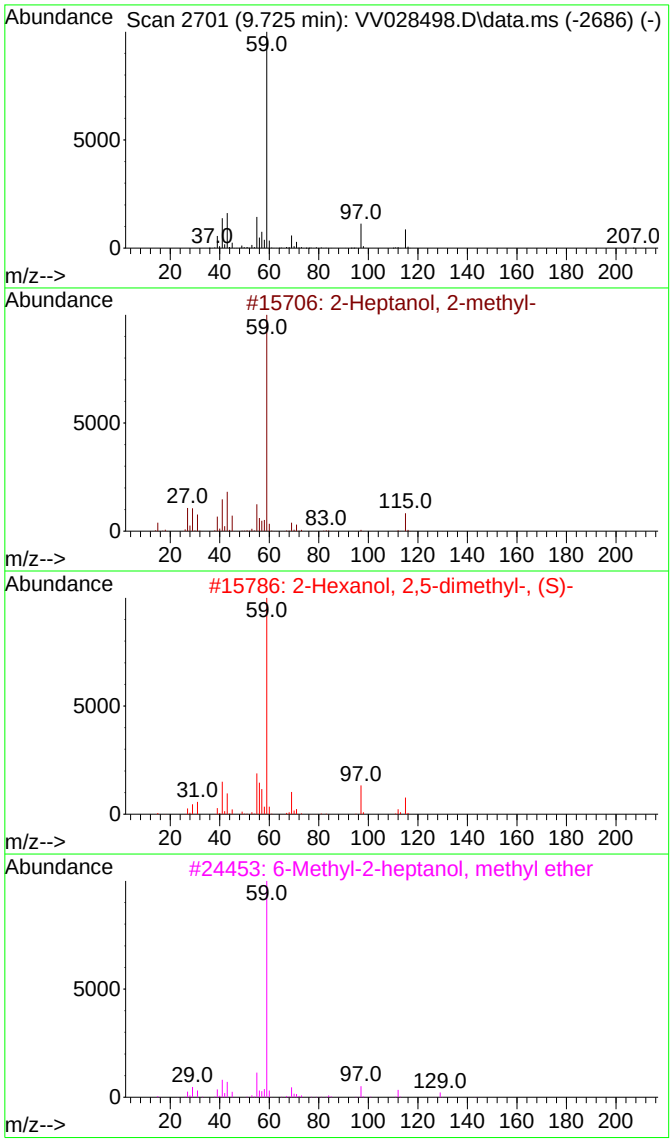
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

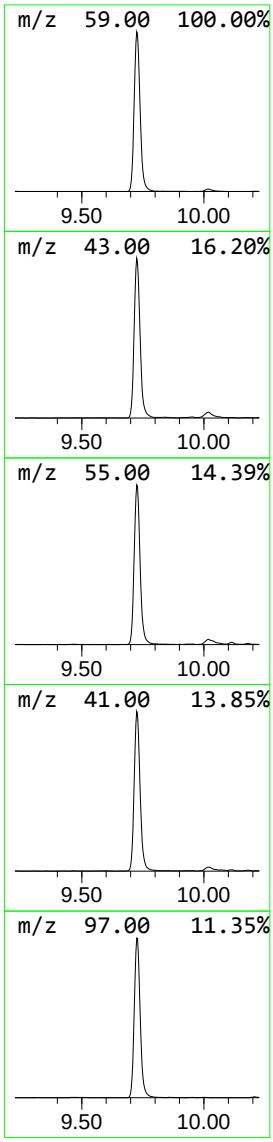
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.725	178.14 ug/L	3527730	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	64
2	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	56
3	6-Methyl-2-heptanol, methyl ether	144	C9H20O	1000365-52-0	56
4	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	50
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50





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Data File : VV028498.D
Acq On : 10 Oct 2022 16:31
Operator : SY/MD
Sample : N5079-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFYZ8

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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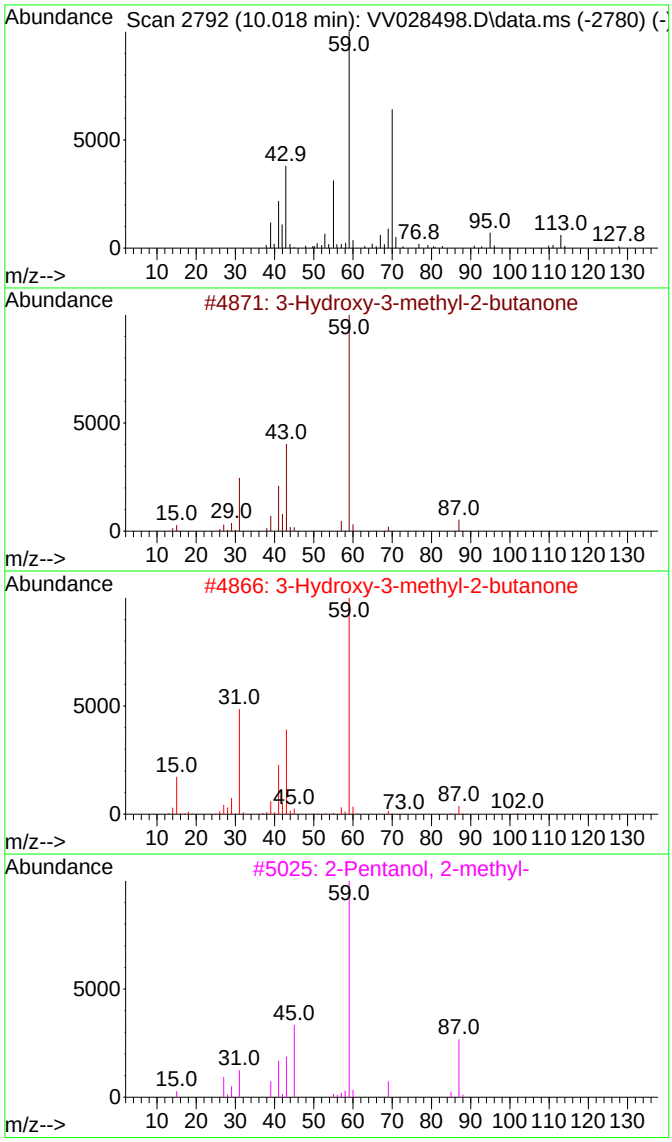
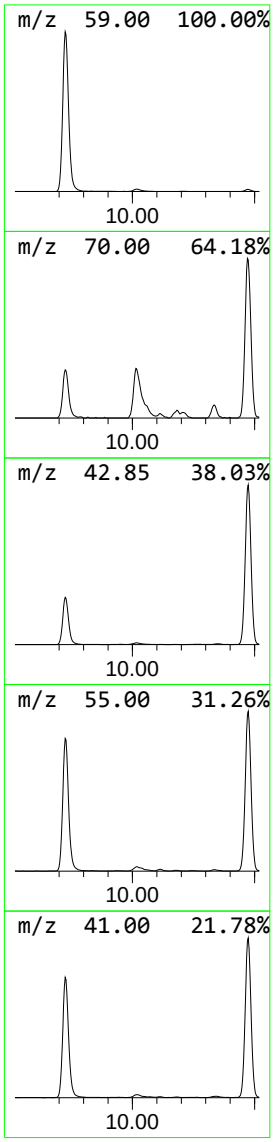
Peak Number 9 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.018	5.96 ug/L	117957	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
3	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	37
4	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	37
5	Amylene hydrate	88	C5H12O	000075-85-4	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028498.D
Acq On : 10 Oct 2022 16:31
Operator : SY/MD
Sample : N5079-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFYZ8

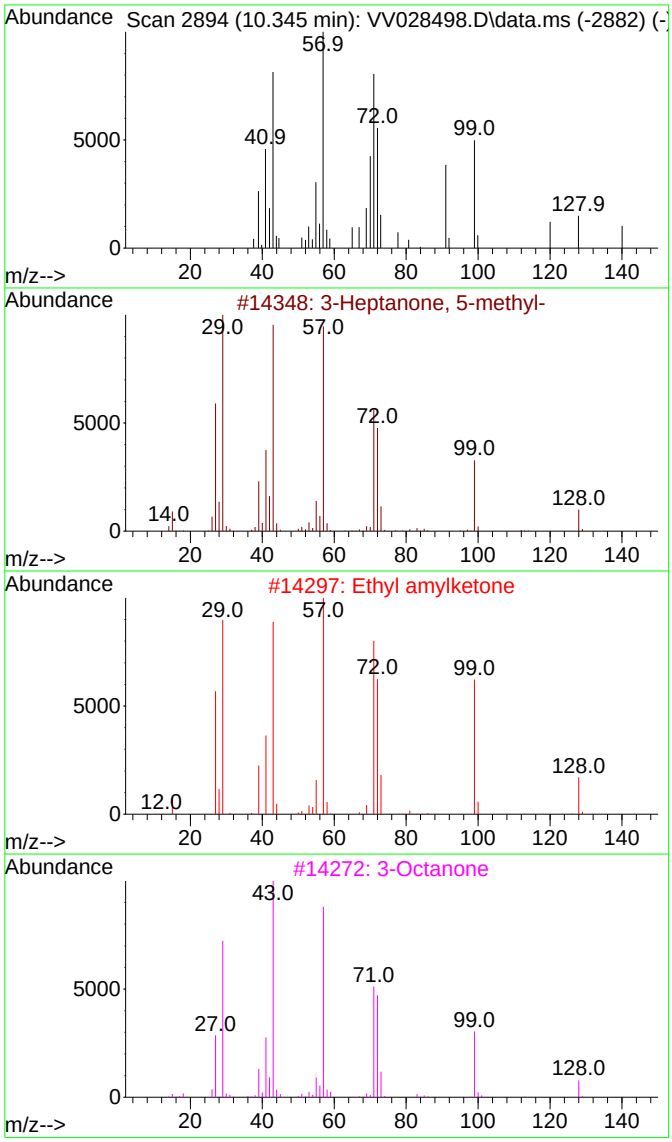
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

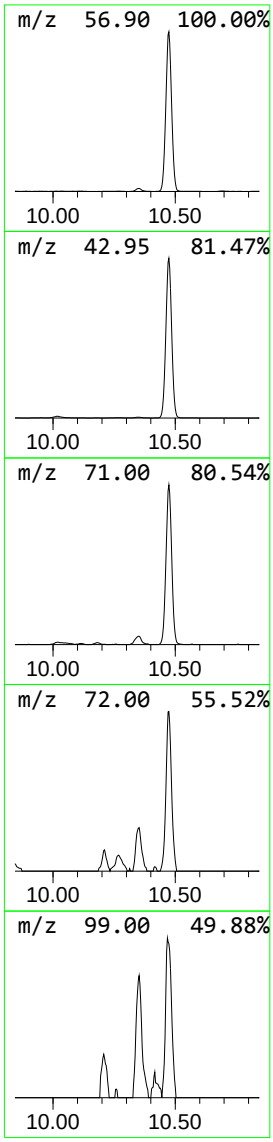
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-Heptanone, 5-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.345	3.44 ug/L	60879	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	76
2	Ethyl amylketone	128	C8H16O	020616-93-7	76
3	3-Octanone	128	C8H16O	000106-68-3	68
4	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	64
5	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028498.D
Acq On : 10 Oct 2022 16:31
Operator : SY/MD
Sample : N5079-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFYZ8

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

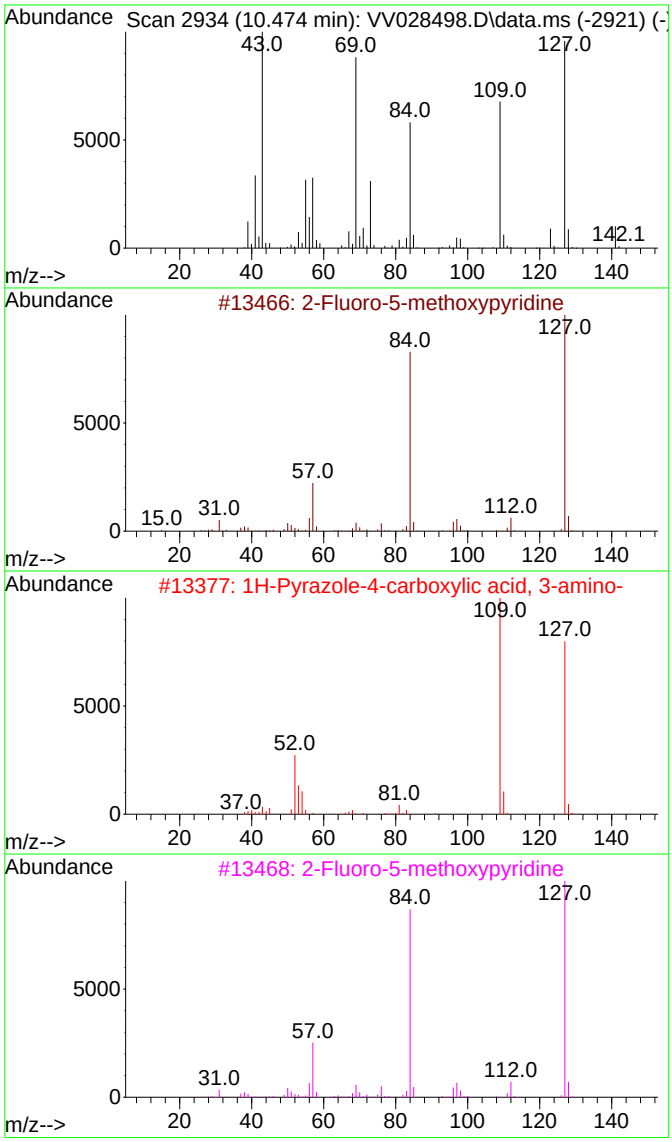
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

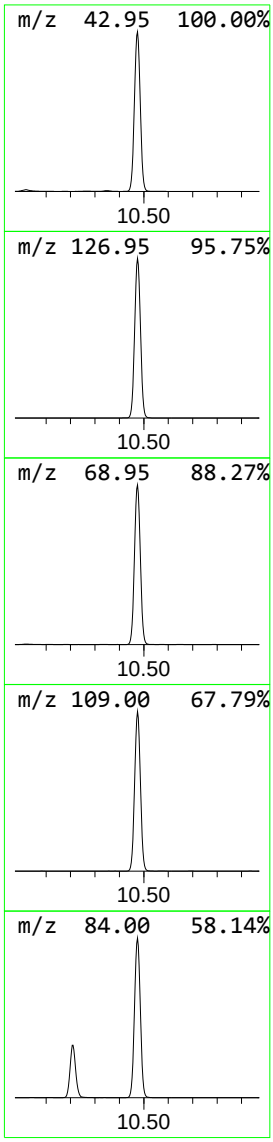
****

Peak Number 11 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.474	342.65 ug/L	6064700	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluoro-5-methoxypyridine	127	C6H6FNO	136888-79-4	35
2	1H-Pyrazole-4-carboxylic acid, 3...	127	C4H5N3O2	041680-34-6	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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028498.D
Acq On : 10 Oct 2022 16:31
Operator : SY/MD
Sample : N5079-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFYZ8

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

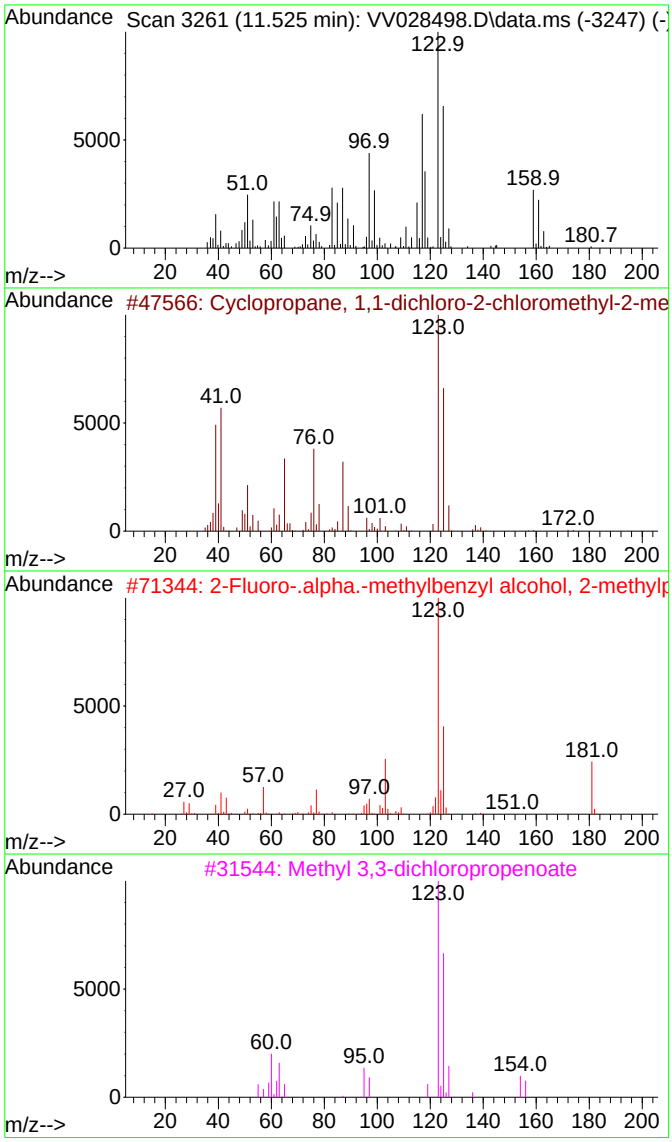
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

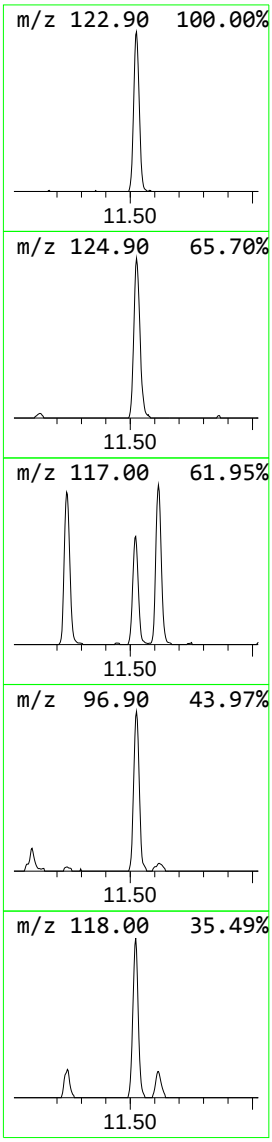
****

Peak Number 12 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.525	14.03 ug/L	248382	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-dichloro-2-chl...	172	C5H7Cl3	015997-19-0	27
2	2-Fluoro-.alpha.-methylbenzyl al...	196	C12H17FO	1000394-97-5	12
3	Methyl 3,3-dichloropropenoate	154	C4H4Cl2O2	002257-46-7	12
4	1-Propene, 1,1,3-trichloro-2-met...	158	C4H5Cl3	031702-33-7	12
5	1-Propene, 3,3,3-trichloro-2-met...	158	C4H5Cl3	004749-27-3	12





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028498.D
Acq On : 10 Oct 2022 16:31
Operator : SY/MD
Sample : N5079-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFYZ8

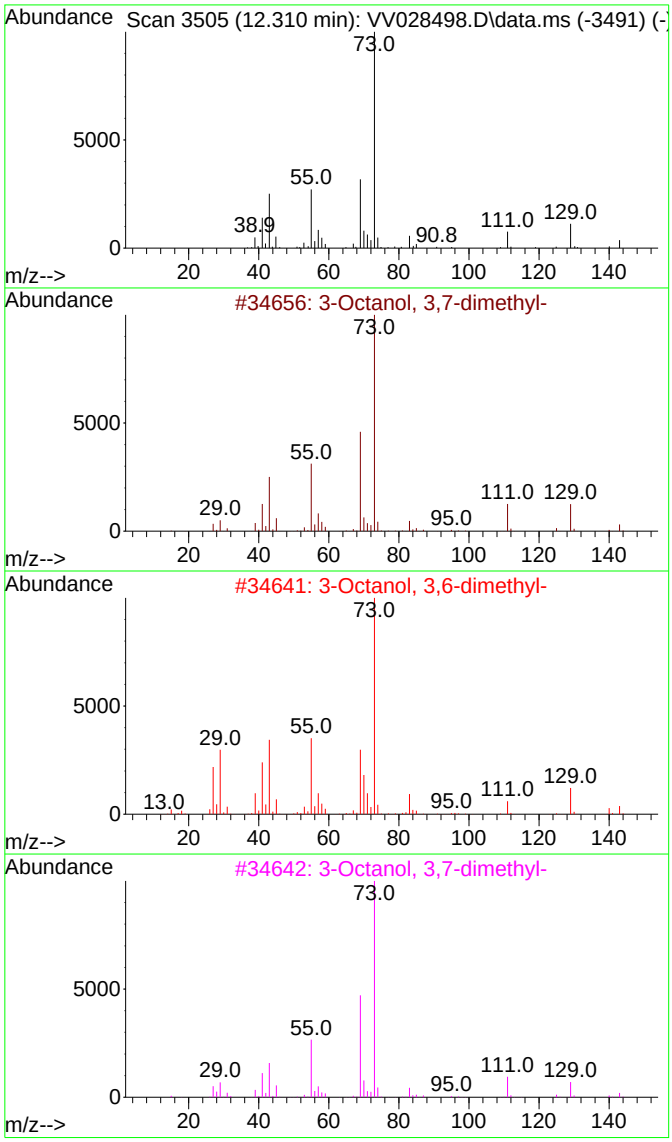
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

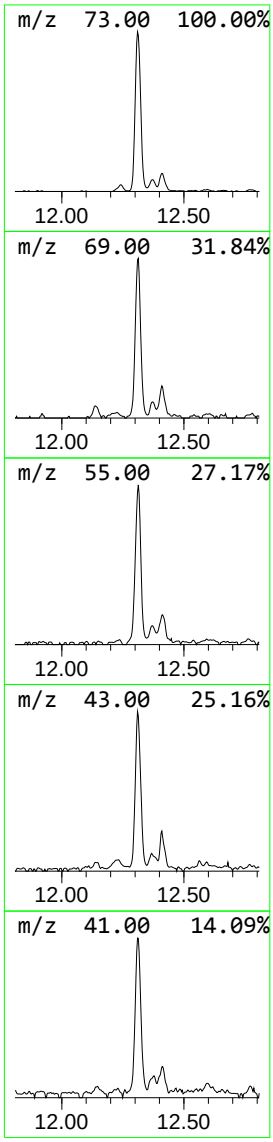
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.310	8.84 ug/L	156486	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	50
2	3-Octanol, 3,6-dimethyl-	158	C10H22O	000151-19-9	45
3	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	45
4	3-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	007278-65-1	37
5	Decane, 3-methoxy-	172	C11H24O	055955-64-1	33





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028498.D
Acq On : 10 Oct 2022 16:31
Operator : SY/MD
Sample : N5079-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFYZ8

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	3.285	8.8	ug/L	131297	1	5.613	742405	50.0
Cytosine	6.310	42.3	ug/L	627728	1	5.613	742405	50.0
(DEL) Alkane: S...	6.748	4.3	ug/L	64580	1	5.613	742405	50.0
(DEL) Alkane: S...	6.931	9.3	ug/L	138741	1	5.613	742405	50.0
Furan, tetrahyd...	7.130	33.0	ug/L	490572	1	5.613	742405	50.0
unknown-01	8.963	3.0	ug/L	60367	2	8.847	990157	50.0
2-Heptanol, 2-m...	9.725	178.1	ug/L	3527730	2	8.847	990157	50.0
unknown-02	10.018	6.0	ug/L	117957	2	8.847	990157	50.0
3-Heptanone, 5-...	10.345	3.4	ug/L	60879	3	11.239	884970	50.0
unknown-03	10.474	342.6	ug/L	6064700	3	11.239	884970	50.0
unknown-04	11.525	14.0	ug/L	248382	3	11.239	884970	50.0
3-Octanol, 3,7-...	12.310	8.8	ug/L	156486	3	11.239	884970	50.0