LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SFAMVTR061522WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV026499.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	16	22	24	rBV	359345	368887	11.46%	1.159%
2	1.236	54	61	78	rBV5	202110	663388	20.61%	2.084%
3	1.310	78	84	99	rVB2	612362	821241	25.51%	2.580%
4	1.433	116	122	132	rVB	337072	394752	12.26%	1.240%
5	1.484	133	138	149	rVB	149597	197077	6.12%	0.619%
6	1.545	150	157	165	rVV	734666	812363	25.23%	2.552%
7	1.584	165	169	182	rVB	96871	120296	3.74%	0.378%
8	1.651	185	190	202	rVB2	57231	74024	2.30%	0.233%
9	1.725	209	213	220	rVB	42570	47035	1.46%	0.148%
10	1.822	238	243	263	rVB	47581	72962	2.27%	0.229%
11	1.953	277	284	305	rVB3	78710	157622	4.90%	0.495%
12	2.124	328	337	352	rVB	163767	249509	7.75%	0.784%
13	2.224	352	368	387	rBV	76398	215079	6.68%	0.676%
14	2.310	388	395	408	rVB	39257	63525	1.97%	0.200%
15	3.281	683	697	724	rVB4	37139	111643	3.47%	0.351%
16	3.937	882	901	946	rBV5	47980	254568	7.91%	0.800%
17	4.365	1018	1034	1058	rBV	134743	360710	11.20%	1.133%
18	5.059	1233	1250	1262	rBV2	233212	574781	17.85%	1.806%
19	5.625	1415	1426	1452	rVB	191710	398280	12.37%	1.251%
20	6.079	1549	1567	1589	rBV	133675	296839	9.22%	0.933%
21	6.583	1701	1724	1742	rBV2	106268	234668	7.29%	0.737%
22	6.992	1841	1851	1872	rBV	49529	94531	2.94%	0.297%
23	7.236	1918	1927	1937	rBV2	25250	52521	1.63%	0.165%
24	7.320	1943	1953	1967	rBV	281558	477852	14.84%	1.501%
25	7.394	1968	1976	1992	rVB	44070	83452	2.59%	0.262%
26	7.628	2041	2049	2062	rVB2	25216	42931	1.33%	0.135%
27	7.860	2107	2121	2134	rBV3	41815	82035	2.55%	0.258%
28	7.937	2134	2145	2157	rVB2	40726	74567	2.32%	0.234%
29	8.091	2178	2193	2211	rBV3	252320	526208	16.34%	1.653%
30	8.243	2232	2240	2254	rVB10	16806	39724	1.23%	0.125%
31	8.854	2420	2430	2462	rVB	297038	525391	16.32%	1.651%
32	9.017	2471	2481	2492	rBV3	27629	54567	1.69%	0.171%
33	9.143	2511	2520	2534	rVB	44320	79582	2.47%	0.250%
34	9.545	2636	2645	2657	rBV2	35479	62466	1.94%	0.196%
35	9.931	2755	2765	2777	rBV	46073	77199	2.40%	0.243%
36	10.069	2797	2808	2822	rBV3	74516	163857	5.09%	0.515%

LSC Area Percent Report

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Title : TRACE VOA SFAM1.0

37	10.143	2824	2831	2837	rVV3	77189	131492	4.08%	0.413%
38	10.181	2837	2843	2848	rVV2	86023	142308	4.42%	0.447%
39	10.214	2848	2853	2863	rVB2	124344	189067	5.87%	0.594%
40	10.352	2878	2896	2915	rBV6	168807	462270	14.36%	1.452%
41	10.529	2941	2951	2960	rBV6	33732	76030	2.36%	0.239%
42	10.580	2961	2967	2987	rVB2	36787	71546	2.22%	0.225%
43	10.693	2993	3002	3009	rBV2	42156	67309	2.09%	0.211%
44	10.734	3009	3015	3021	rBV2	29590	40616	1.26%	0.128%
45	10.911	3059	3070	3079	rBV4	44498	84708	2.63%	0.266%
46	11.017	3088	3103	3117	rBV2	93865	186013	5.78%	0.584%
47	11.091	3119	3126	3141	rVV2	26220	64160	1.99%	0.202%
48	11.204	3154	3161	3164	rBV5	22200	32222	1.00%	0.101%
49	11.246	3165	3174	3194	rVB2	443818	772331	23.99%	2.426%
50	11.336	3195	3202	3211	rVB4	31270	47243	1.47%	0.148%
51	11.390	3211	3219	3227	rBV2	45190	72425	2.25%	0.228%
52	11.442	3228	3235	3248	rVB6	41210	73169	2.27%	0.230%
53	11.525	3249	3261	3283	rBV	1038825	2002195	62.19%	6.290%
54	11.622	3283	3291	3314	rVB	350285	667741	20.74%	2.098%
55	11.779	3334	3340	3346	rBV	30999	38144	1.18%	0.120%
56	11.911	3373	3381	3395	rVB	20561	47930	1.49%	0.151%
57	12.194	3461	3469	3477	rBV2	63955	120058	3.73%	0.377%
58	12.255	3483	3488	3501	rVB5	89346	162993	5.06%	0.512%
59	12.323	3501	3509	3543	rVB3	163823	471186	14.64%	1.480%
60	12.503	3559	3565	3578	rBV2	65848	100759	3.13%	0.317%
61	12.577	3580	3588	3597	rBV	232829	400213	12.43%	1.257%
62	12.631	3598	3605	3611	rBV	174789	246157	7.65%	0.773%
63	12.673	3612	3618	3625	rBV2	187470	298557	9.27%	0.938%
64	12.728	3626	3635	3640	rBV3	496163	835677	25.96%	2.626%
65	12.837	3665	3669	3677	rVB	267702	342182	10.63%	1.075%
66	12.886	3677	3684	3697	rVB2	576488	929499	28.87%	2.920%
67	13.059	3726	3738	3752	rBV4	1349442	3219438	100.00%	10.115%
68	13.172	3763	3773	3780	rBV5	566885	1236856	38.42%	3.886%
69	13.230	3783	3791	3796	rBV6	643601	1189589	36.95%	3.737%
70	13.300	3808	3813	3821	rVB	1479664	2002921	62.21%	6.293%
71	13.445	3849	3858	3867	rBV2	1480282	2618845	81.34%	8.228%
72	13.879	3984	3993	4018	rVB	1142577	1780177	55.29%	5.593%
73	14.284	4115	4119	4132	rVB5	37352	61106	1.90%	0.192%
74	14.564	4200	4206	4218	rVB4	35120	60858	1.89%	0.191%
75	14.815	4278	4284	4293	rVB2	24074	35019	1.09%	0.110%
76	14.934	4313	4321	4330	rVB	48492	73103	2.27%	0.230%

LSC Area Percent Report

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EW4S6

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Title : TRACE VOA SFAM1.0

77	15.159	4381	4391	4402	rBV	397779	577735	17.95%	1.815%
78	15.336	4438	4446	4464	rVB7	20528	50054	1.55%	0.157%
79	15.680	4542	4553	4569	rBV	463205	722023	22.43%	2.268%
80	15.930	4624	4631	4645	rVB	35055	53581	1.66%	0.168%
81	16.413	4773	4781	4793	rVB	28308	45610	1.42%	0.143%

Sum of corrected areas: 31829247

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
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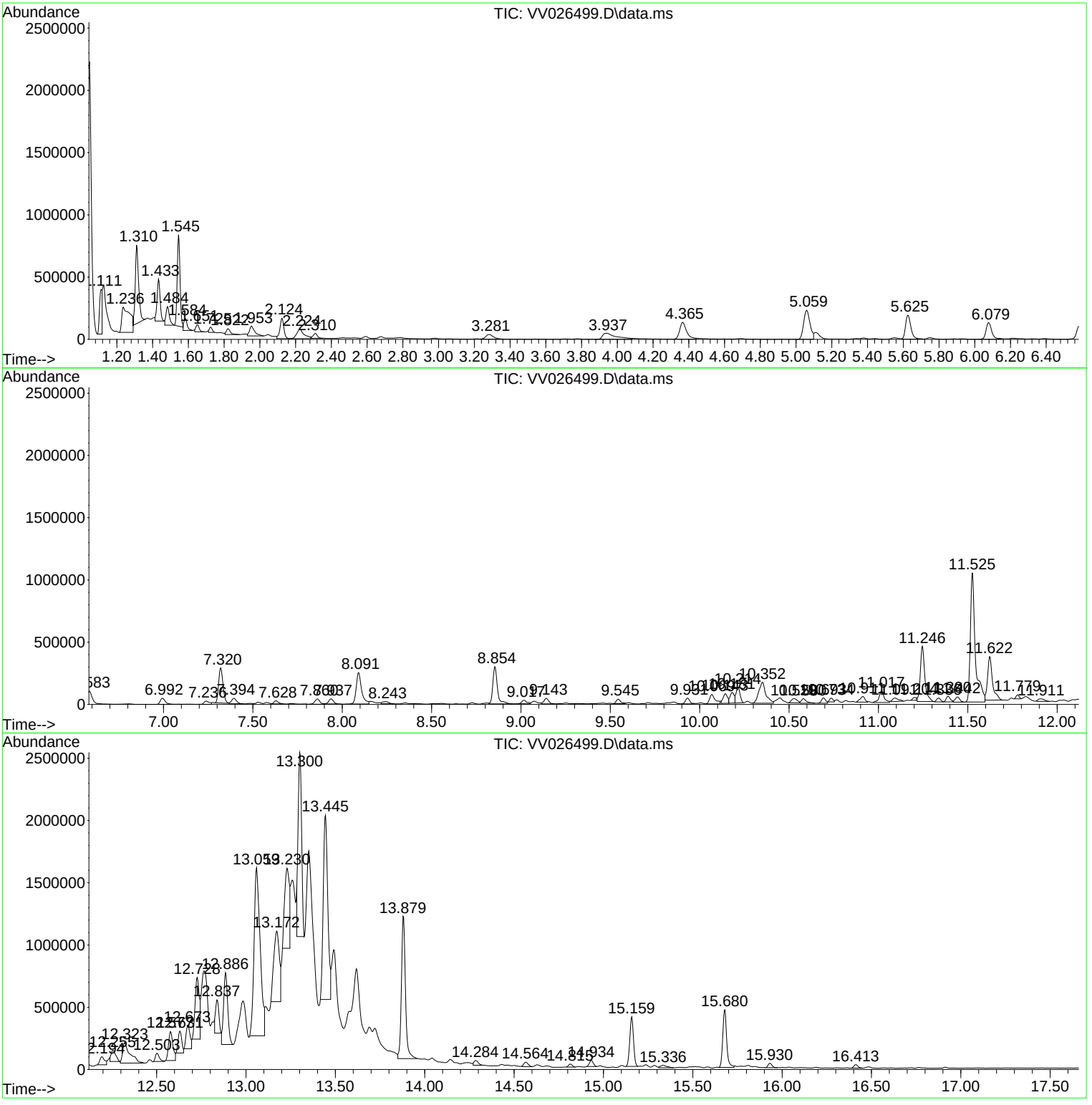
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

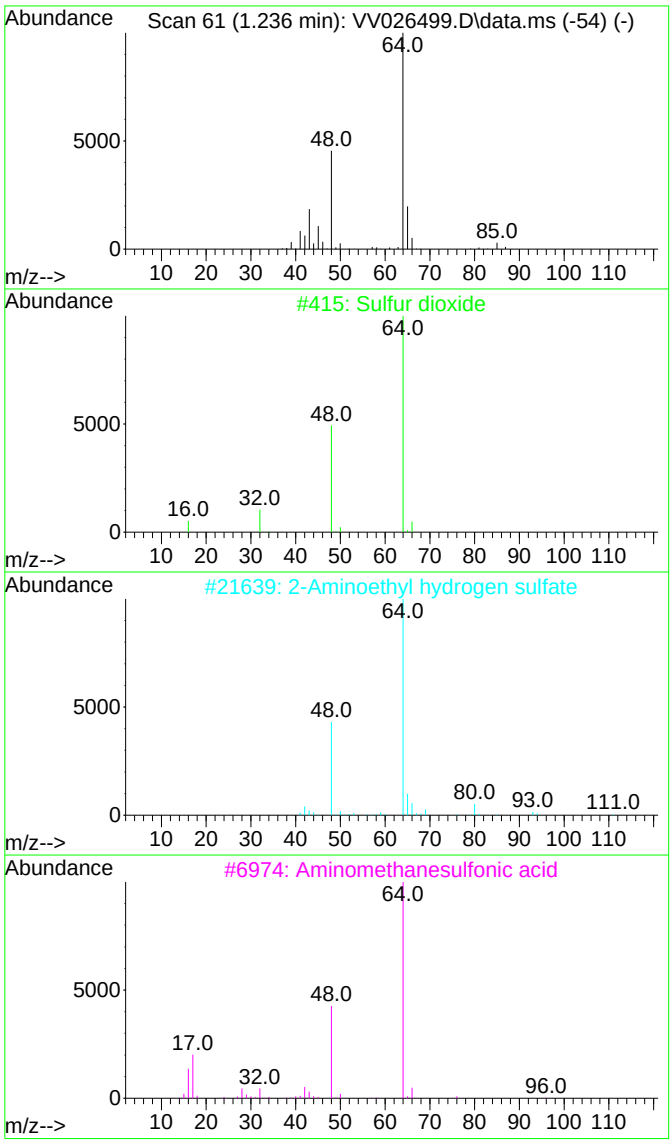
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

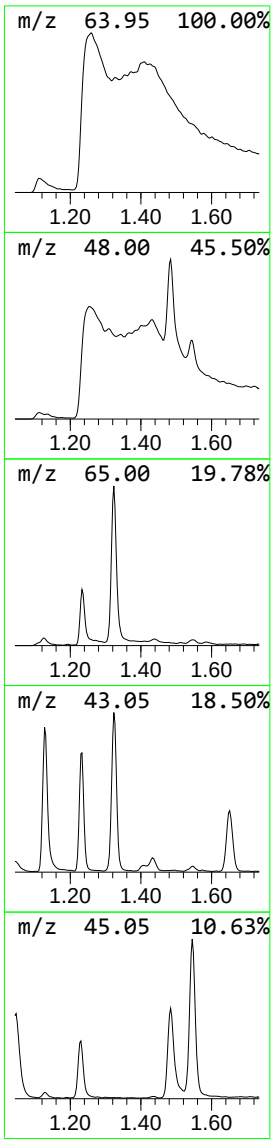
****

Peak Number 1 Sulfur dioxide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.236	8.33 ug/L	663388	1,4-Difluorobenzene	5.625

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	86
2	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	78
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

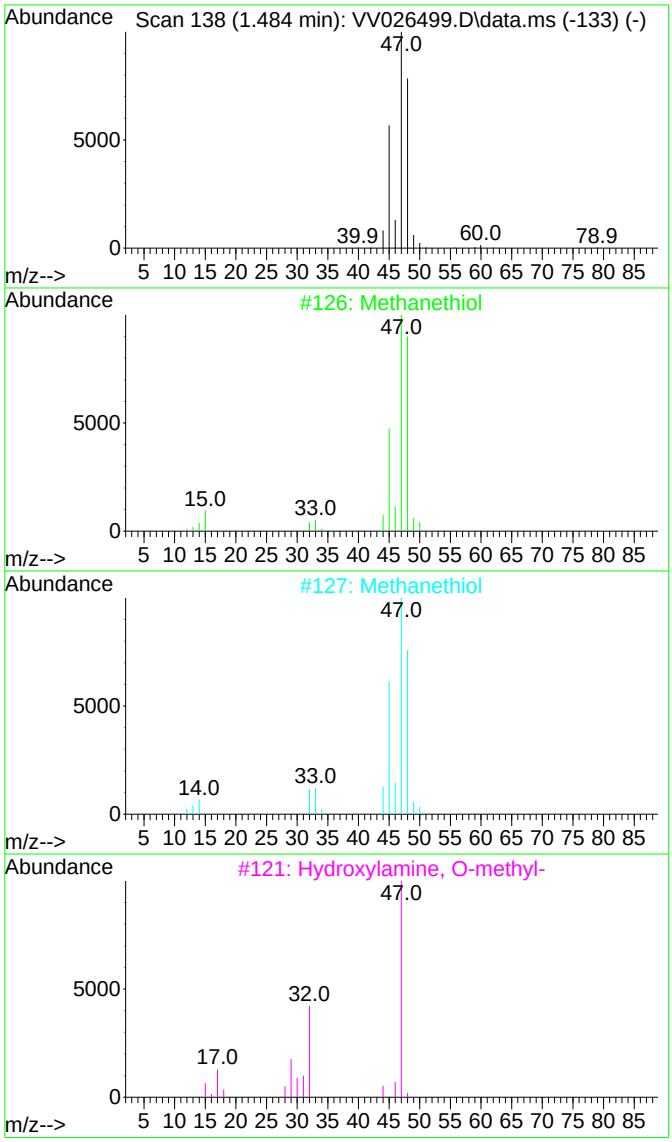
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

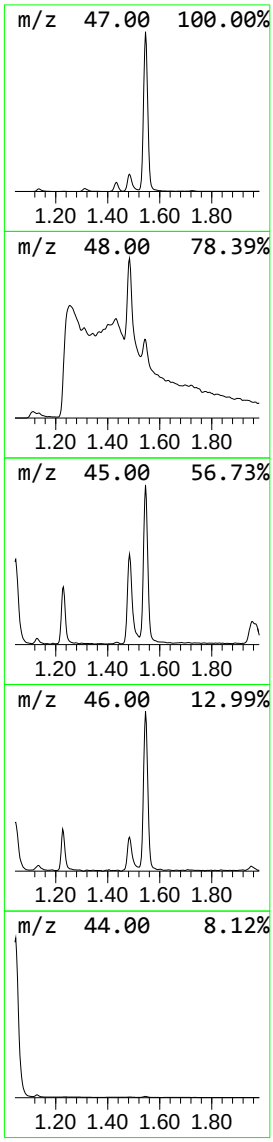
****

Peak Number 3 Methanethiol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.484	2.47 ug/L	197077	1,4-Difluorobenzene	5.625

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanethiol	48	CH4S	000074-93-1	90
2	Methanethiol	48	CH4S	000074-93-1	78
3	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
4	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
5	Methane, nitroso-	45	CH3NO	000865-40-7	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

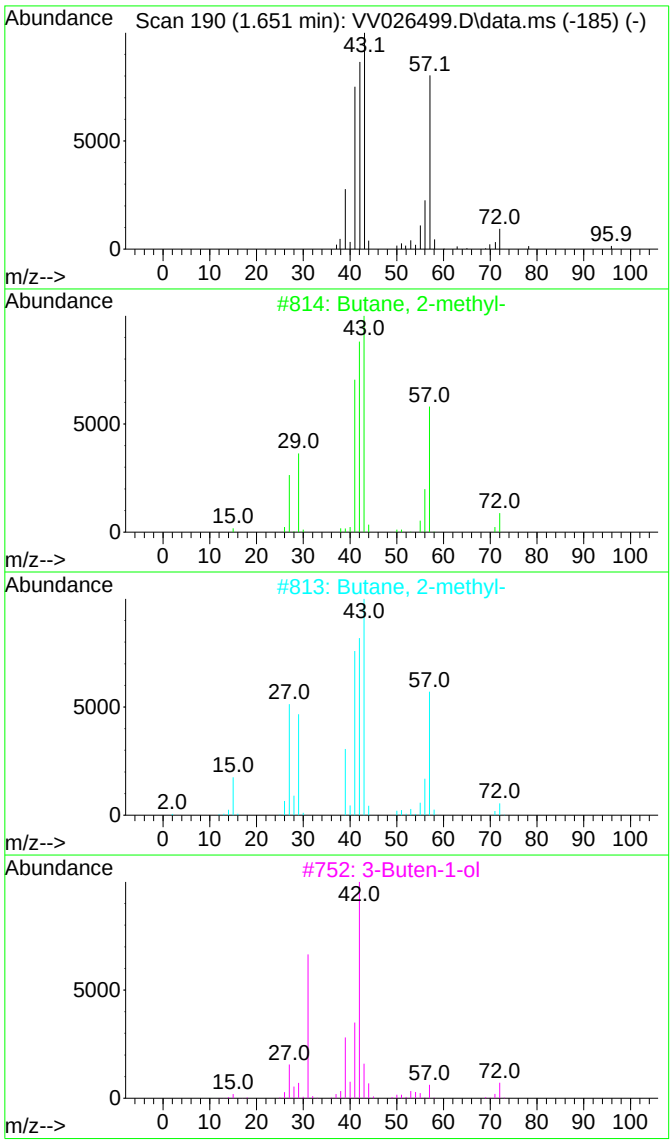
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

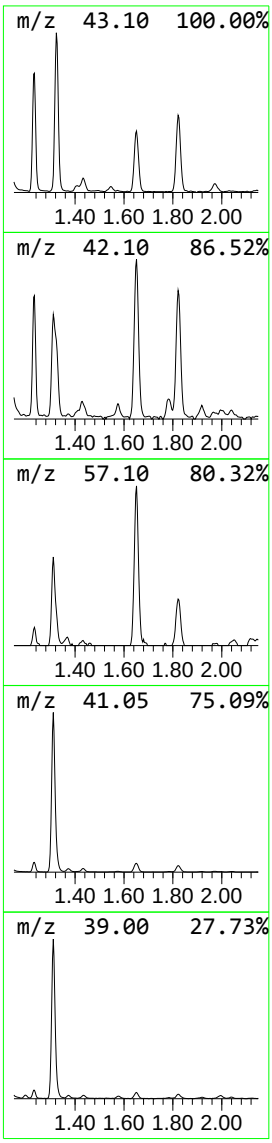
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.651	0.93 ug/L	74024	1,4-Difluorobenzene	5.625

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	Butane, 2-methyl-	72	C5H12	000078-78-4	86
3	3-Buten-1-ol	72	C4H8O	000627-27-0	43
4	Oxirane, trimethyl-	86	C5H10O	005076-19-7	40
5	Pentane	72	C5H12	000109-66-0	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

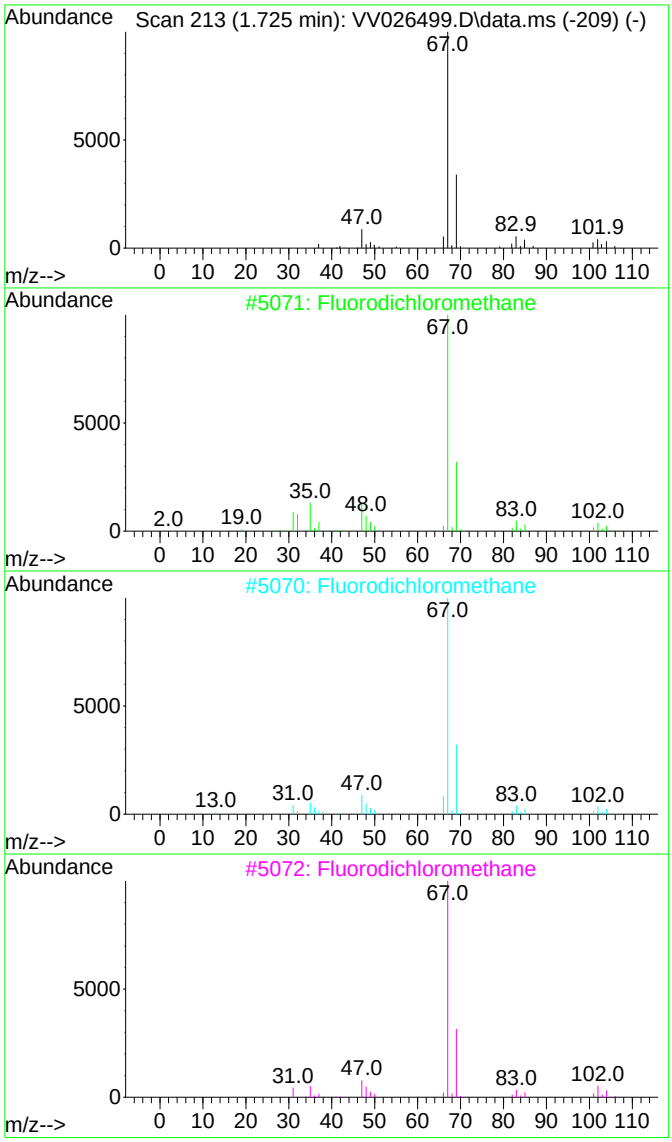
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

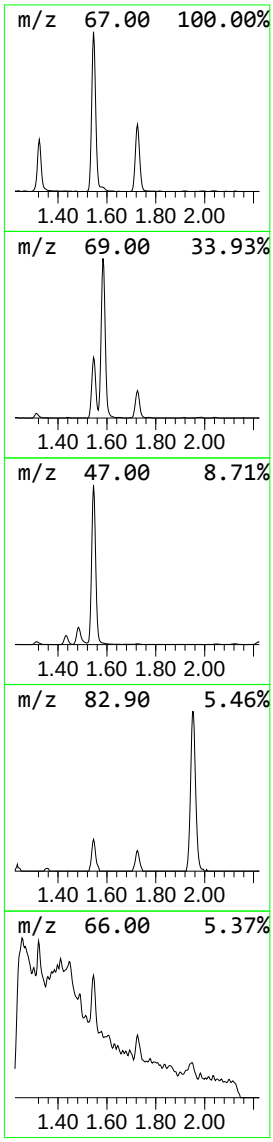
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Fluorodichloromethane Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.725	0.59 ug/L	47035	1,4-Difluorobenzene	5.625

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorodichloromethane	102	CHCl2F	000075-43-4	90
2	Fluorodichloromethane	102	CHCl2F	000075-43-4	87
3	Fluorodichloromethane	102	CHCl2F	000075-43-4	86
4	Cyclopentane, 1,2-dichloro-, trans-	138	C5H8Cl2	014376-81-9	9
5	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	7





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Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

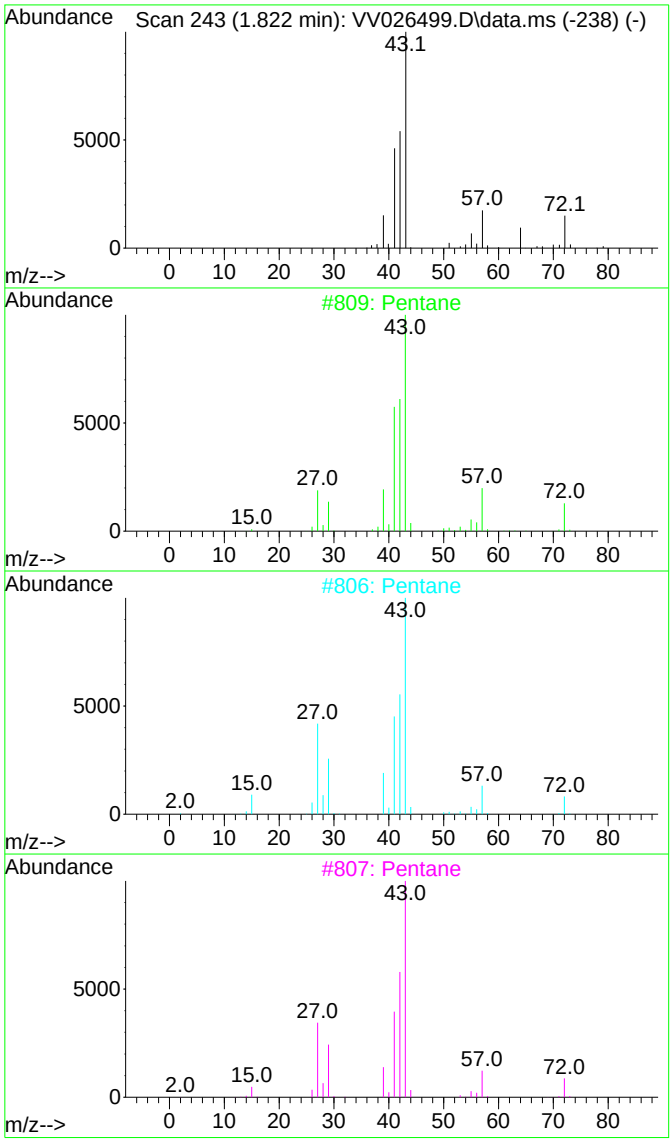
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

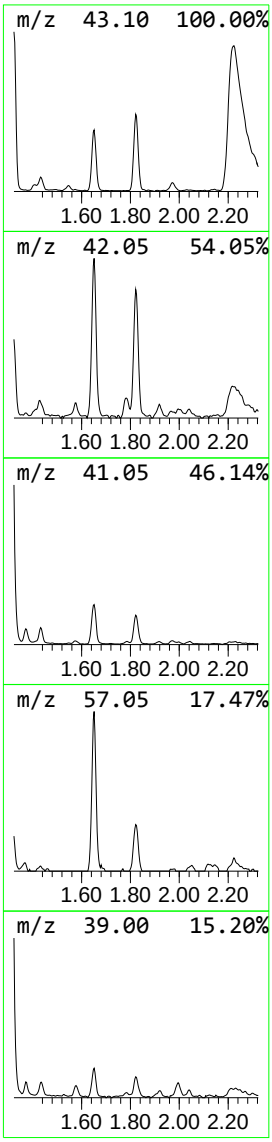
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.822	0.92 ug/L	72962	1,4-Difluorobenzene	5.625

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	80
2	Pentane	72	C5H12	000109-66-0	72
3	Pentane	72	C5H12	000109-66-0	72
4	Pentane	72	C5H12	000109-66-0	59
5	Oxirane, ethyl-	72	C4H8O	000106-88-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

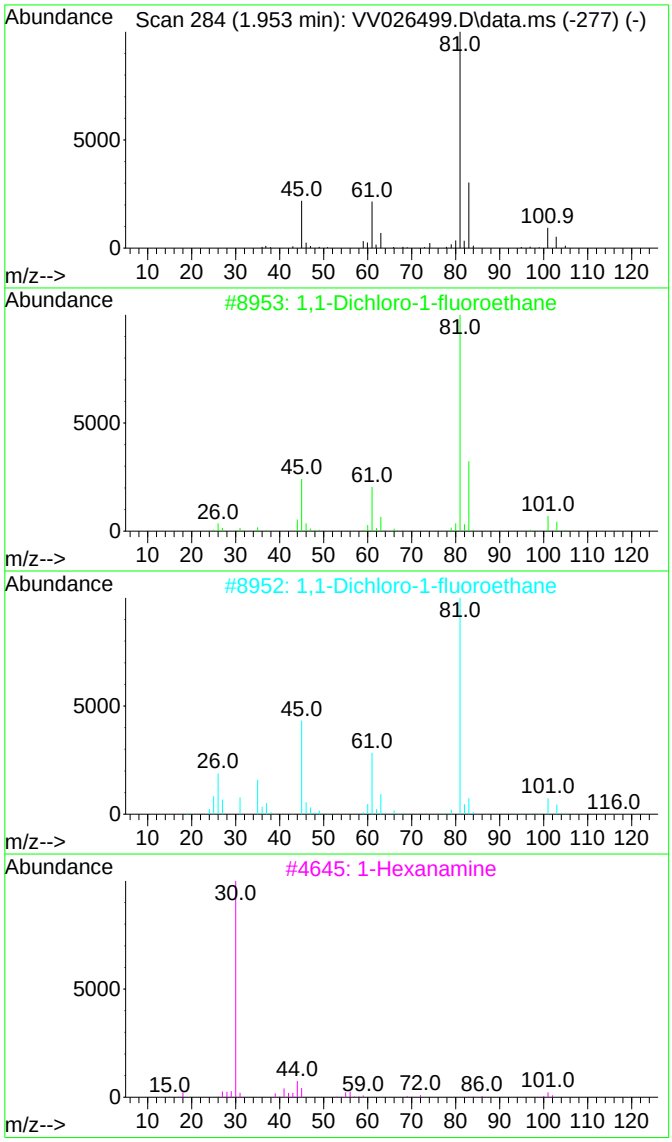
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

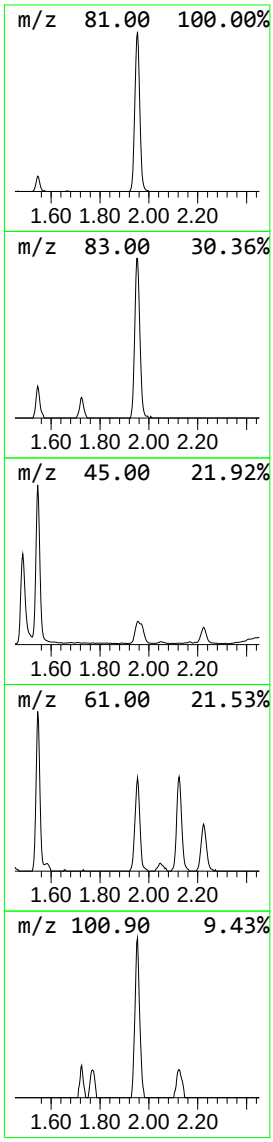
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1-Dichloro-1-fluoroethane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.953	1.98 ug/L	157622	1,4-Difluorobenzene	5.625

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dichloro-1-fluoroethane	116	C2H3Cl2F	001717-00-6	78
2	1,1-Dichloro-1-fluoroethane	116	C2H3Cl2F	001717-00-6	9
3	1-Hexanamine	101	C6H15N	000111-26-2	3
4	Peroxide, dimethyl	62	C2H6O2	000690-02-8	2
5	Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	2





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

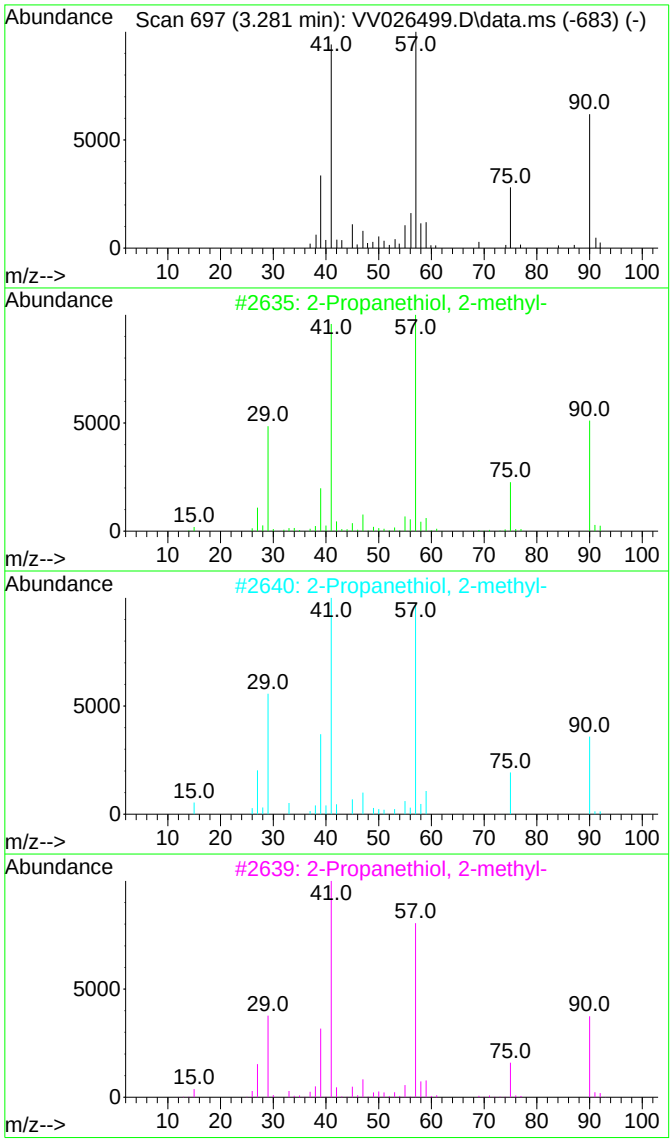
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

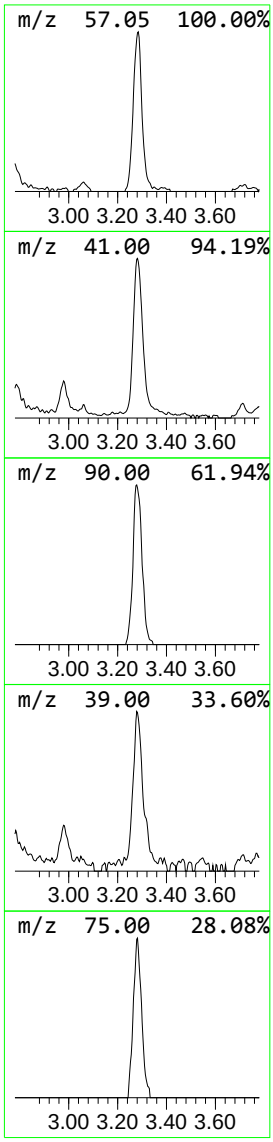
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Propanethiol, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.281	1.40 ug/L	111643	1,4-Difluorobenzene	5.625

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanethiol, 2-methyl-	90	C4H10S	000075-66-1	83
2	2-Propanethiol, 2-methyl-	90	C4H10S	000075-66-1	81
3	2-Propanethiol, 2-methyl-	90	C4H10S	000075-66-1	72
4	2-Propanethiol, 2-methyl-	90	C4H10S	000075-66-1	64
5	Ethynyl tert-butyl sulfoxide	130	C6H10OS	041463-34-7	35





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Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

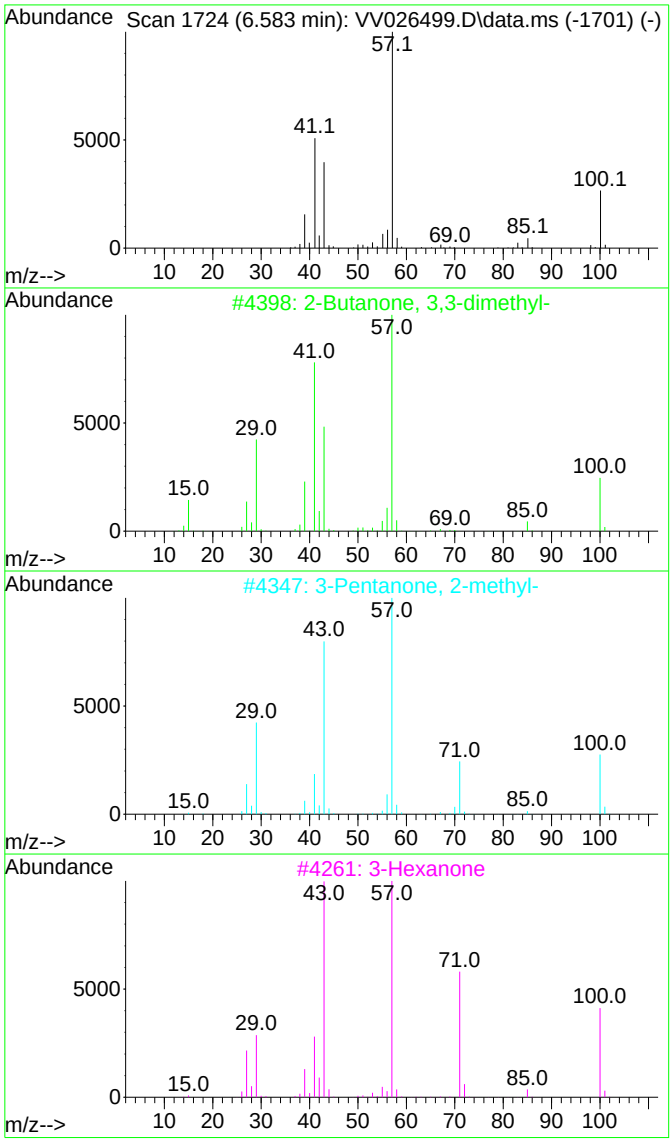
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

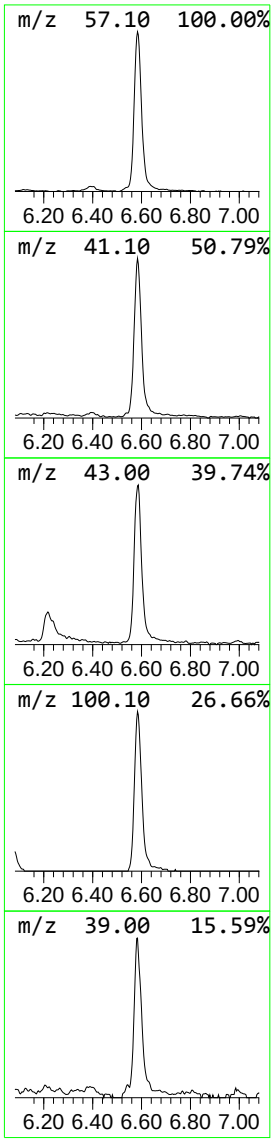
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Butanone, 3,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.583	2.95 ug/L	234668	1,4-Difluorobenzene	5.625

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	72
2	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	72
3	3-Hexanone	100	C6H12O	000589-38-8	59
4	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	53
5	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	50





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Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

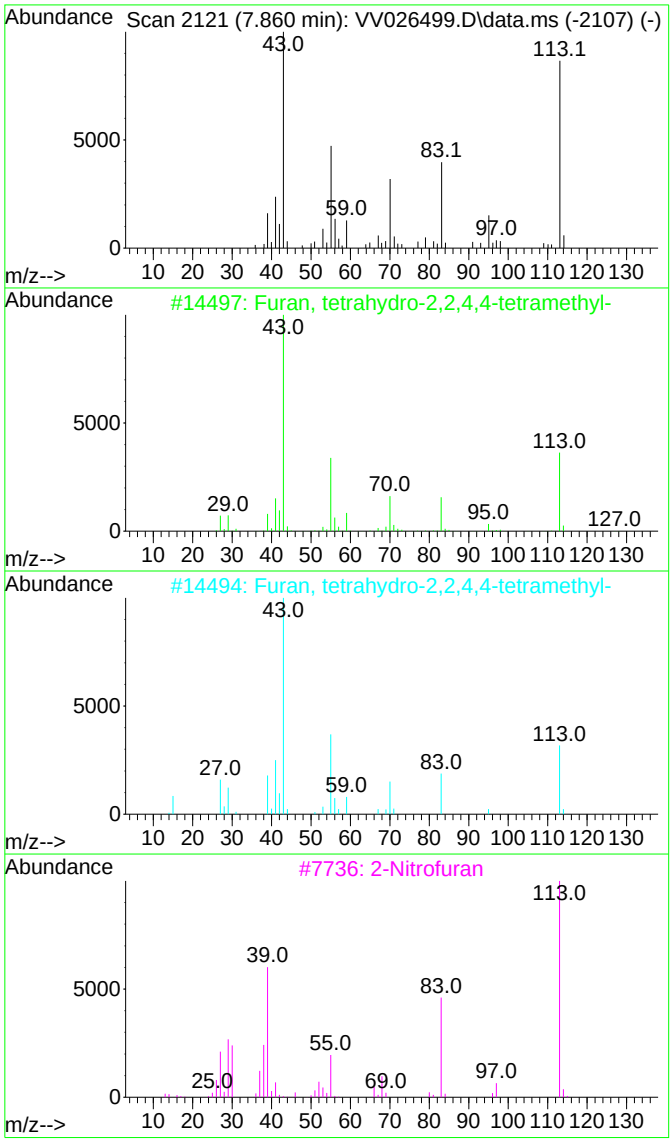
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

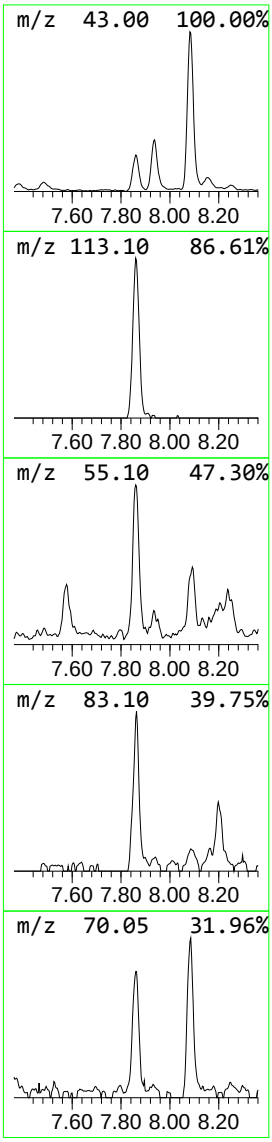
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Furan, tetrahydro-2,2,4,4-t... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.860	0.78 ug/L	82035	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	78
2	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	78
3	2-Nitrofuran	113	C4H3NO3	000609-39-2	50
4	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	47
5	Ethosuximide	141	C7H11NO2	000077-67-8	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

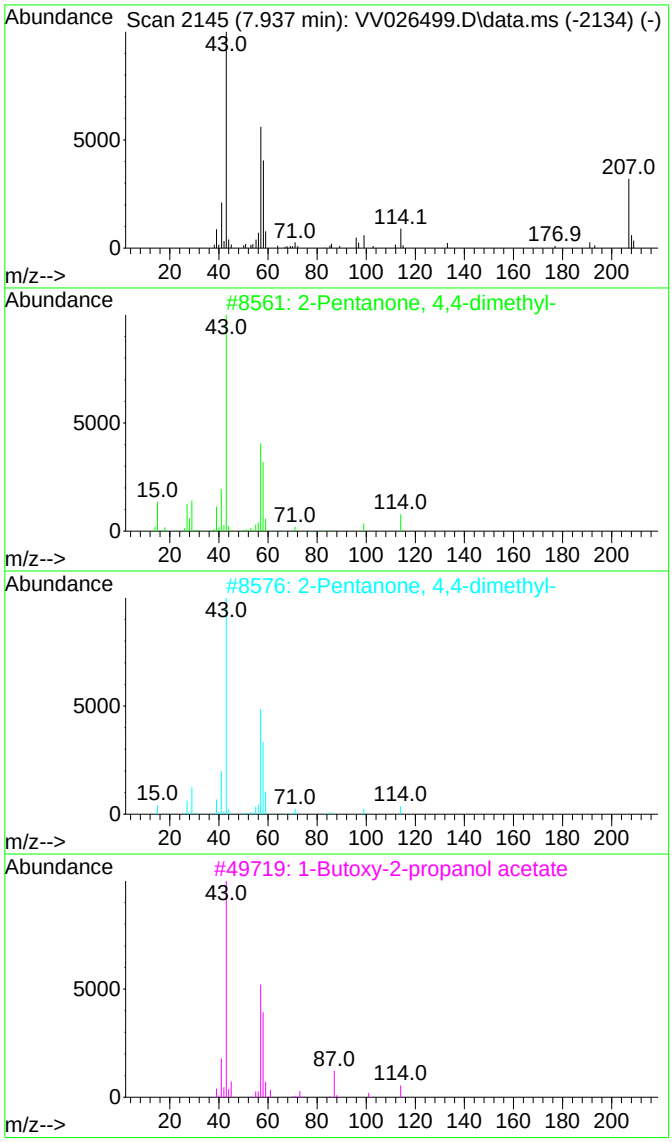
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

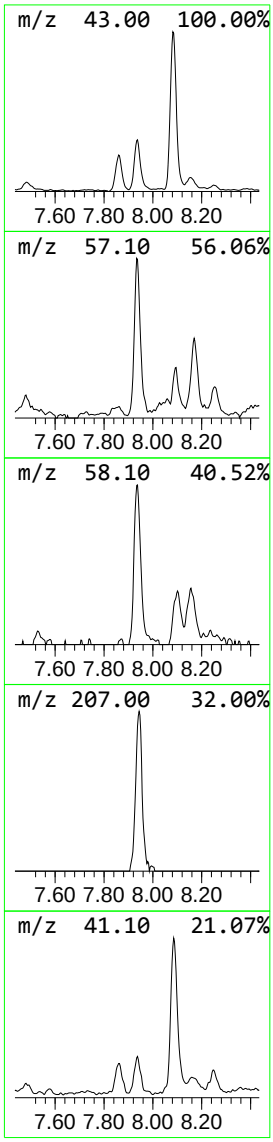
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Pentanone, 4,4-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.937	0.71 ug/L	74567	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	70
2	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	50
3	1-Butoxy-2-propanol acetate	174	C9H18O3	085409-76-3	50
4	1-Butoxy-2-propanol acetate	174	C9H18O3	085409-76-3	50
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38





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Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

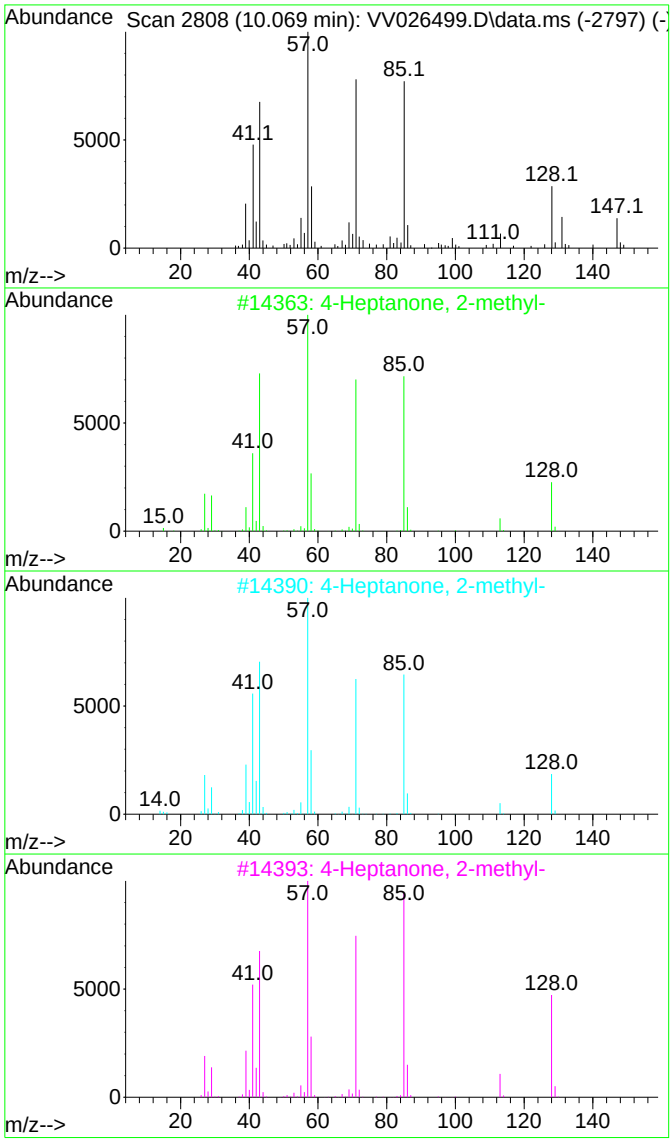
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

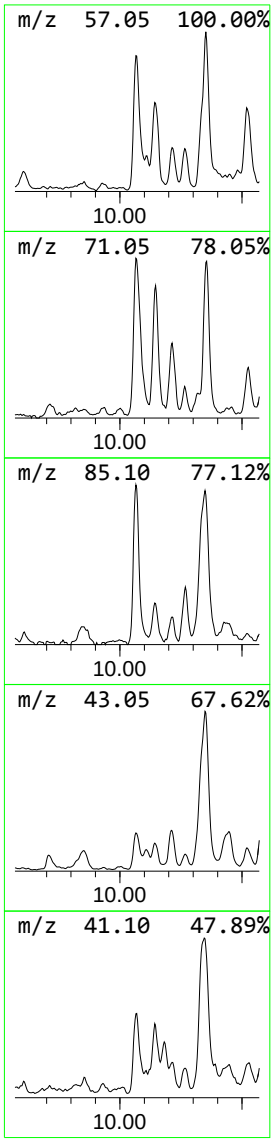
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4-Heptanone, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	1.06 ug/L	163857	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	90
2	4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	90
3	4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	90
4	4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	90
5	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	50





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Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

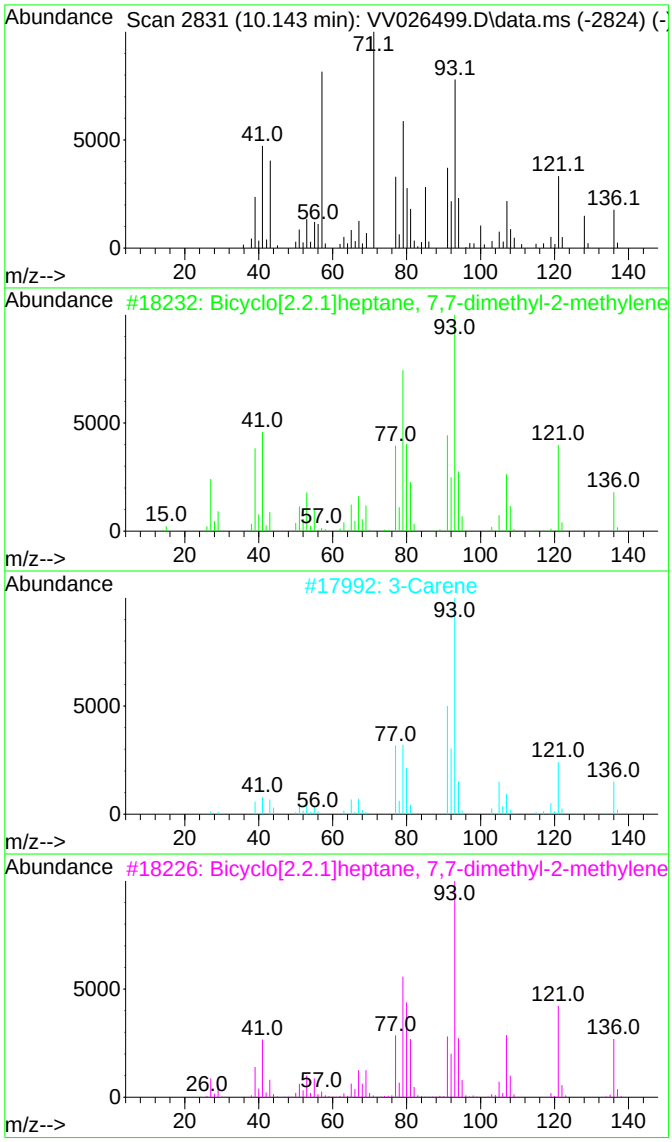
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

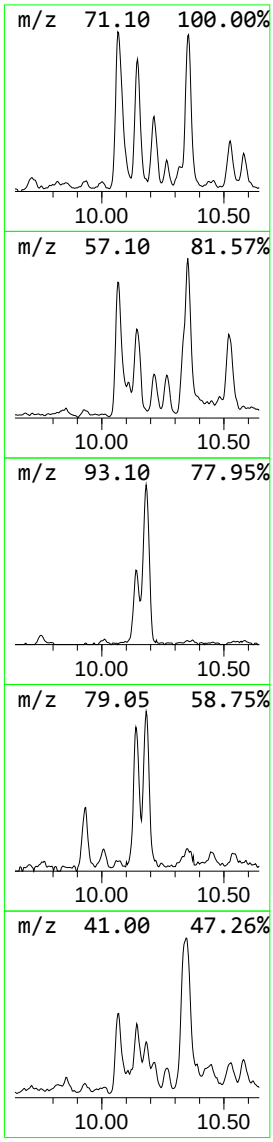
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Bicyclo[2.2.1]heptane, 7,7-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.143	0.85 ug/L	131492	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	92
2	3-Carene	136	C10H16	013466-78-9	50
3	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	50
4	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	49
5	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	45





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Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

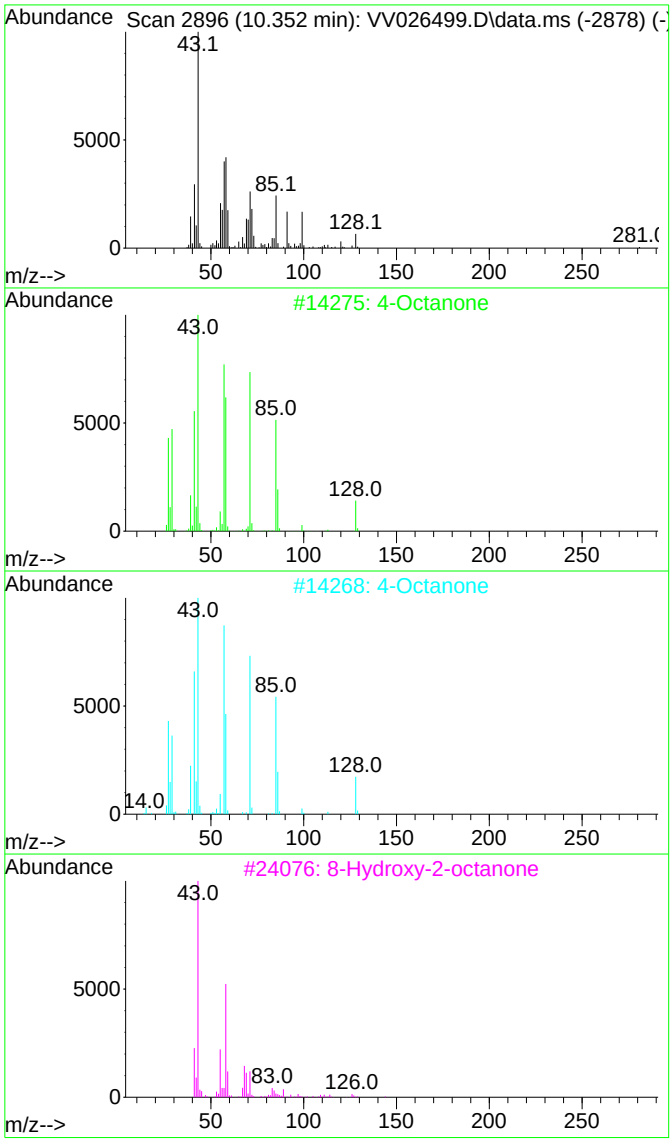
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

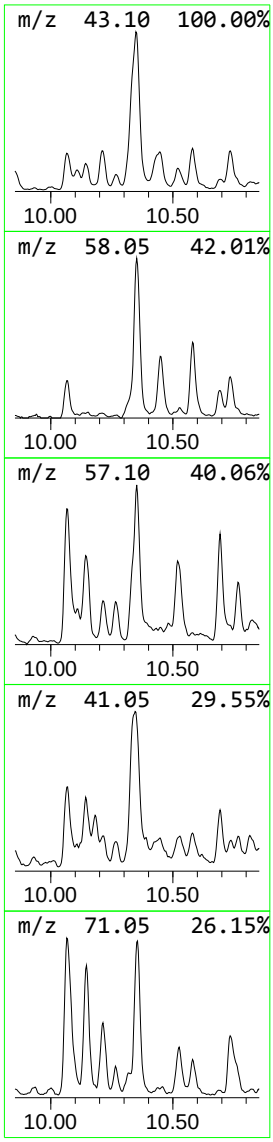
****

Peak Number 15 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	2.99 ug/L	462270	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octanone	128	C8H16O	000589-63-9	38
2	4-Octanone	128	C8H16O	000589-63-9	27
3	8-Hydroxy-2-octanone	144	C8H16O2	025368-54-1	27
4	Nonane	128	C9H20	000111-84-2	27
5	Octane	114	C8H18	000111-65-9	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

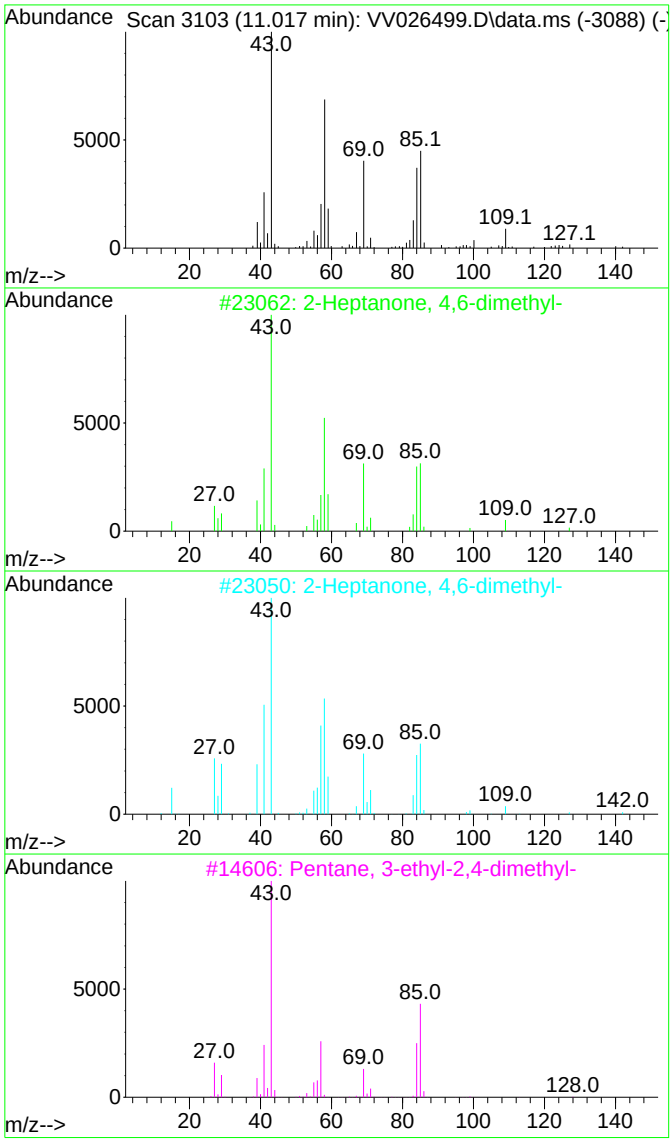
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

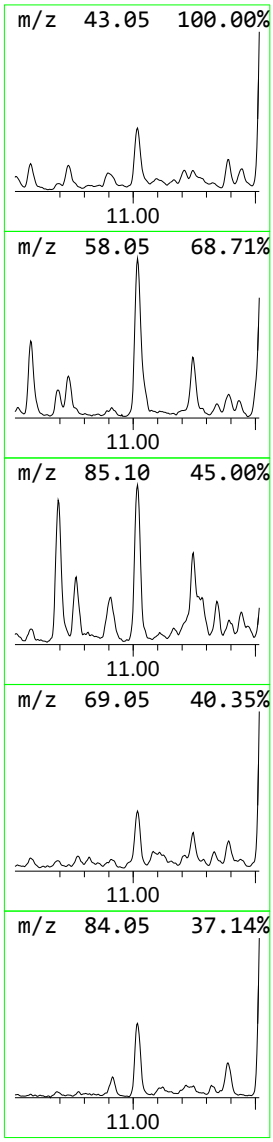
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Heptanone, 4,6-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.017	1.20 ug/L	186013	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	83
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
3	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	43
4	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	40
5	6-Chlorohexanoic acid, 4-methoxy...	250	C12H23ClO3	1000354-72-9	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

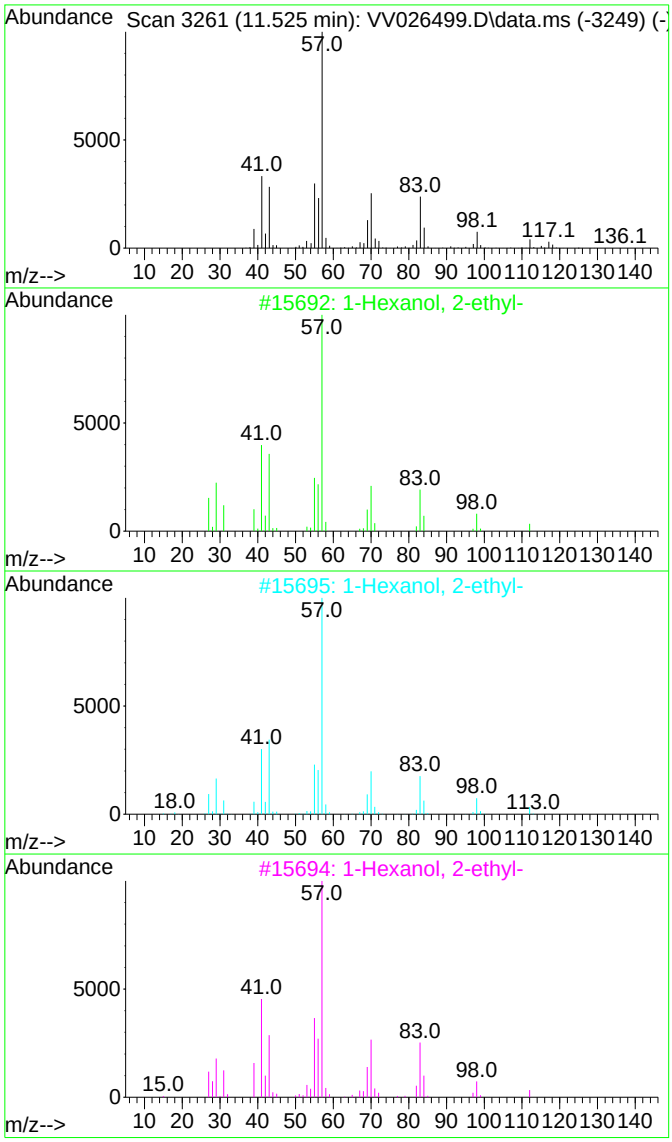
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

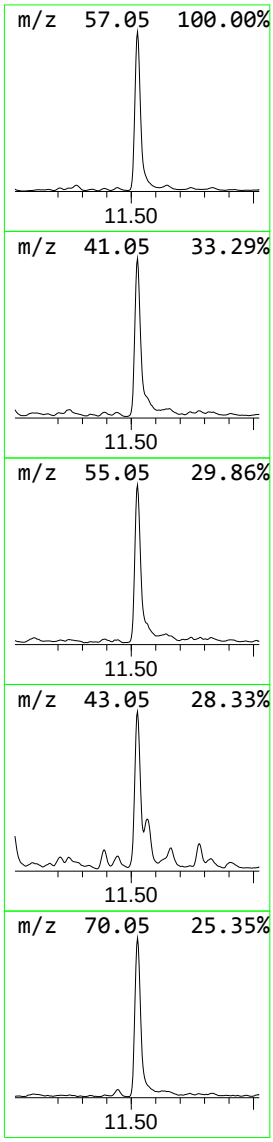
****

Peak Number 17 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.525	12.96 ug/L	2002200	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72





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Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

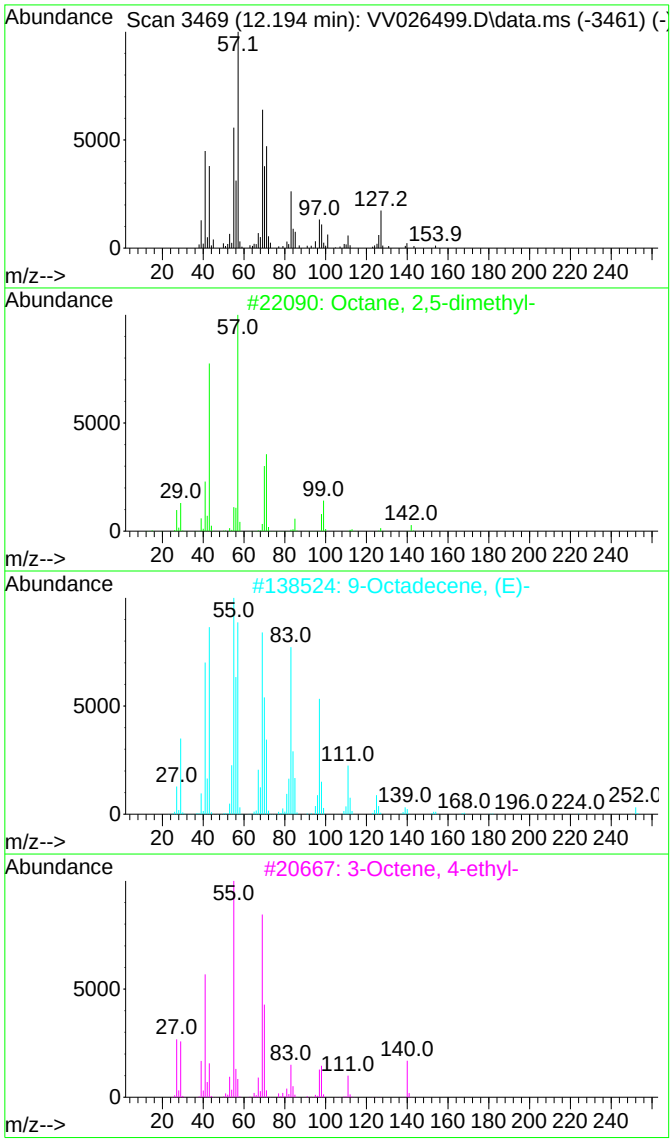
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

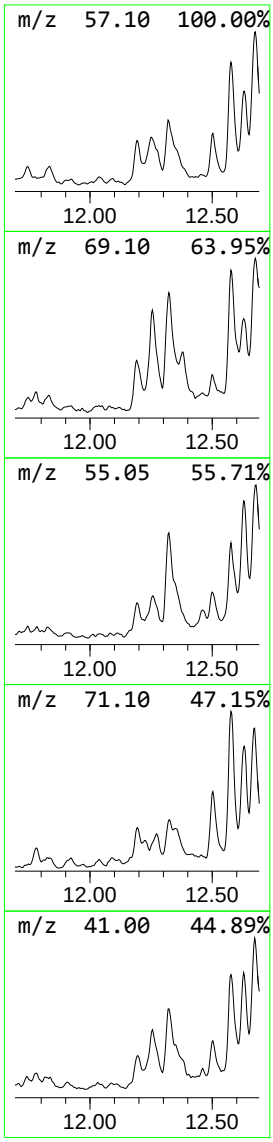
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.194	0.78 ug/L	120058	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	47
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	38
3	3-Octene, 4-ethyl-	140	C10H20	053966-51-1	30
4	Cyclopentane, hexyl-	154	C11H22	004457-00-5	27
5	cis-2-Nonene	126	C9H18	006434-77-1	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

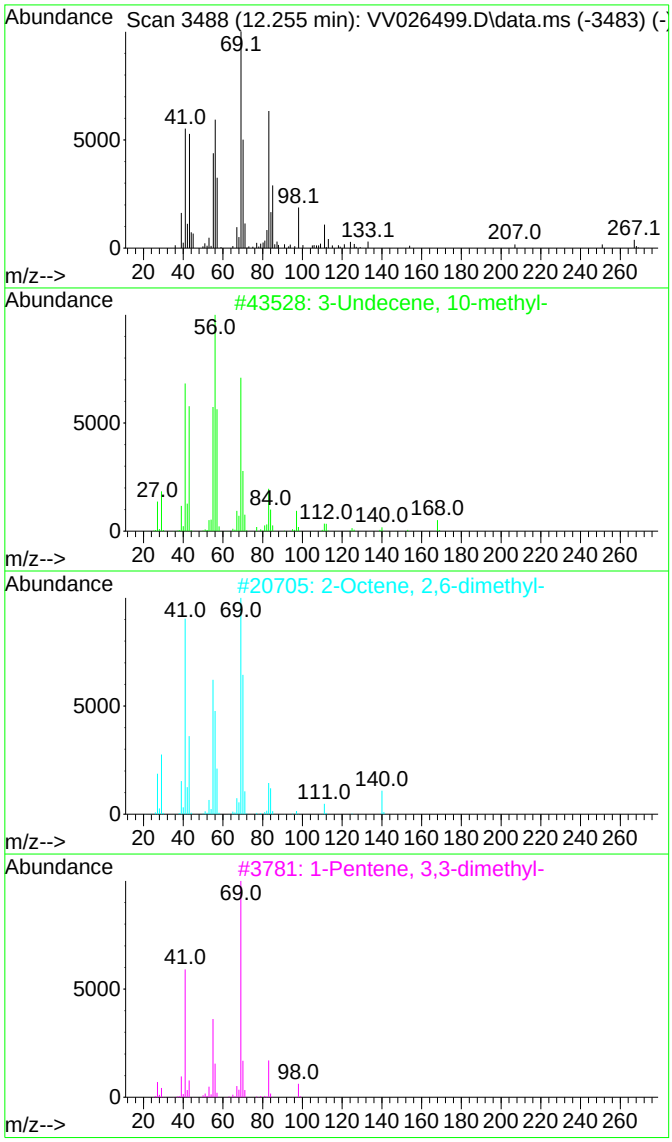
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

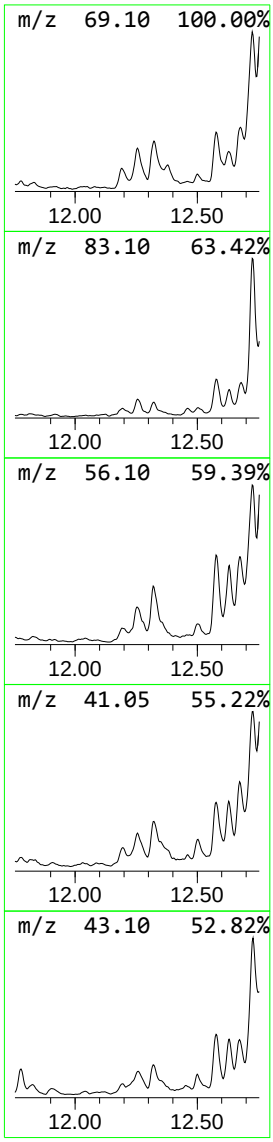
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.255	1.06 ug/L	162993	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Undecene, 10-methyl-	168	C12H24	1000061-84-5	53
2	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	50
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	43
4	2-Hexene, 4-methyl-, (E)-	98	C7H14	003683-22-5	38
5	4-Methyl-2-hexene,c&t	98	C7H14	003404-55-5	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

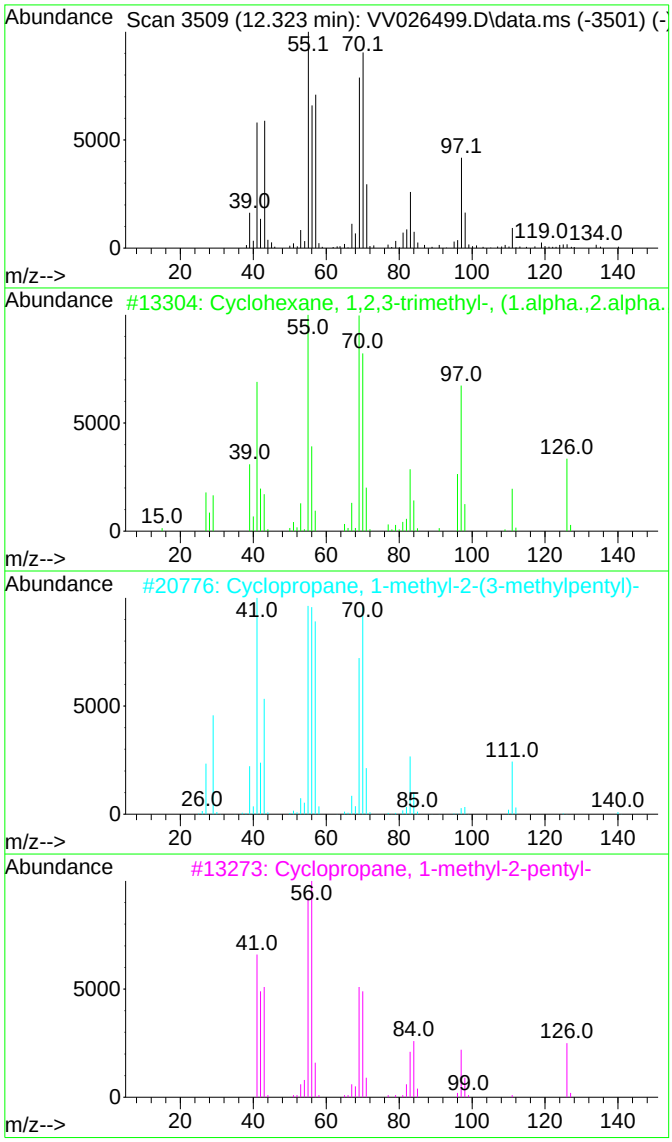
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

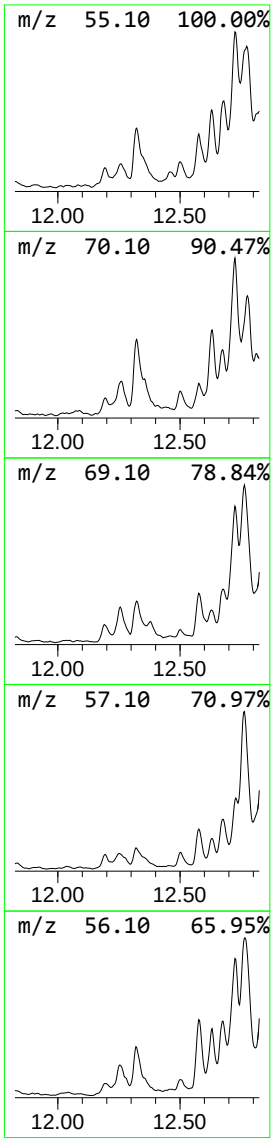
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic12.323 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.323	3.05 ug/L	471186	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	80
2	Cyclopropane, 1-methyl-2-(3-meth...	140	C10H20	062238-07-7	59
3	Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	58
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	46
5	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

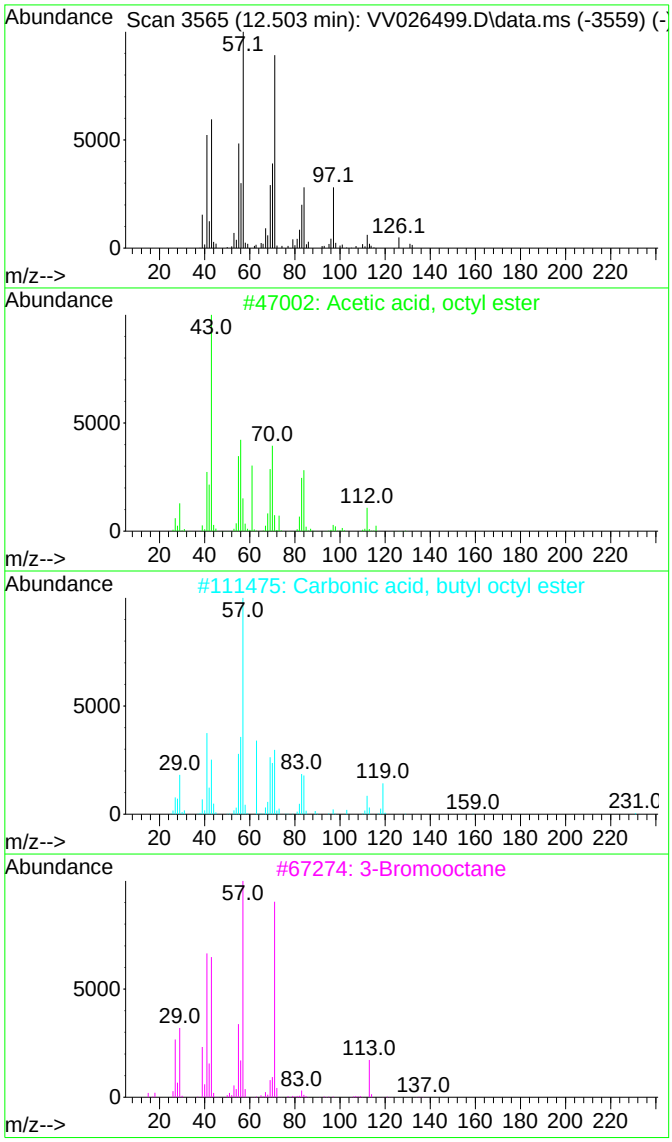
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

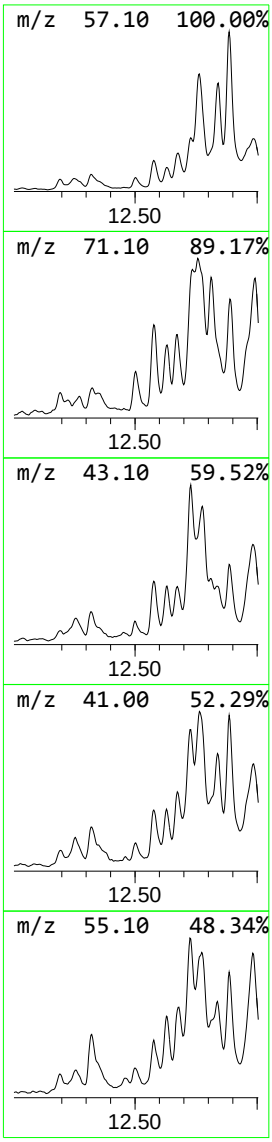
****

Peak Number 21 unknown-02 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.503	0.65 ug/L	100759	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, octyl ester	172	C10H20O2	000112-14-1	38
2	Carbonic acid, butyl octyl ester	230	C13H26O3	1010314-63-5	38
3	3-Bromooctane	192	C8H17Br	000999-64-4	38
4	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	35
5	2-Propyl-1-pentanol, pentafluoro...	276	C11H17F5O2	1000365-51-2	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

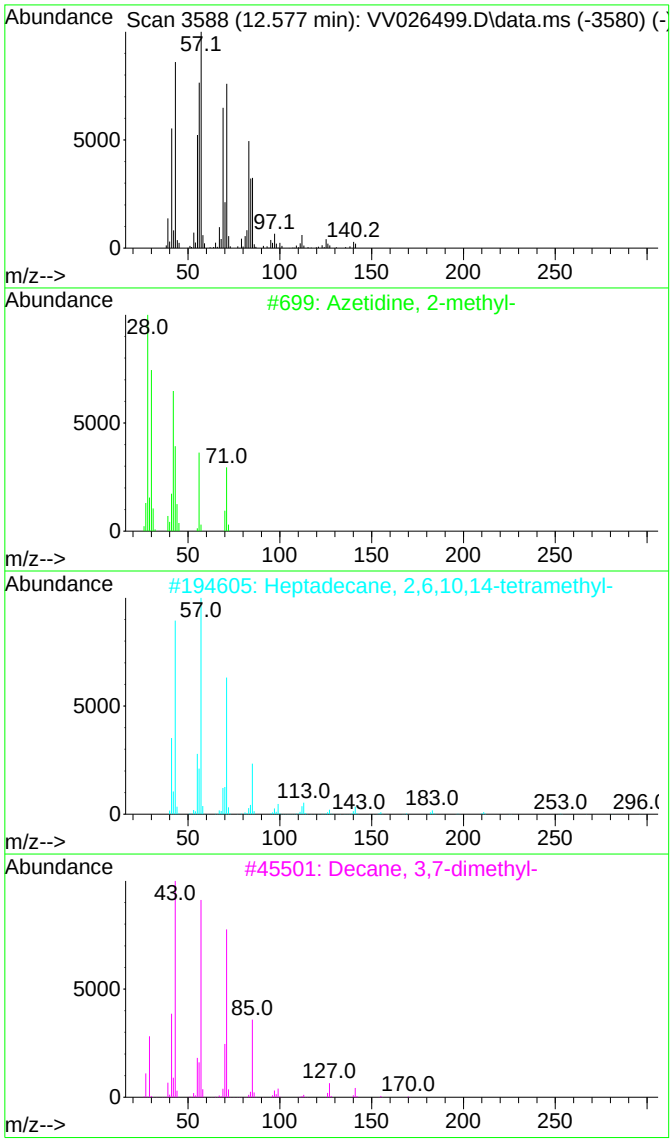
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

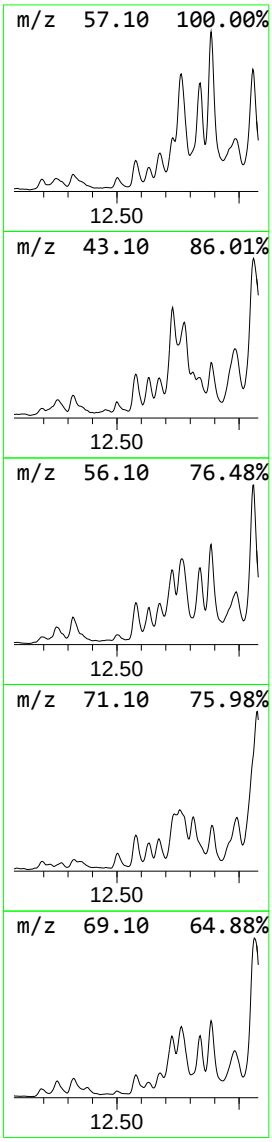
****

Peak Number 22 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.577	2.59 ug/L	400213	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azetidine, 2-methyl-	71	C4H9N	019812-49-8	47
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	43
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	38
4	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	35
5	2-Ethyl-1-butanol, trifluoroacetate	198	C8H13F3O2	116464-98-3	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

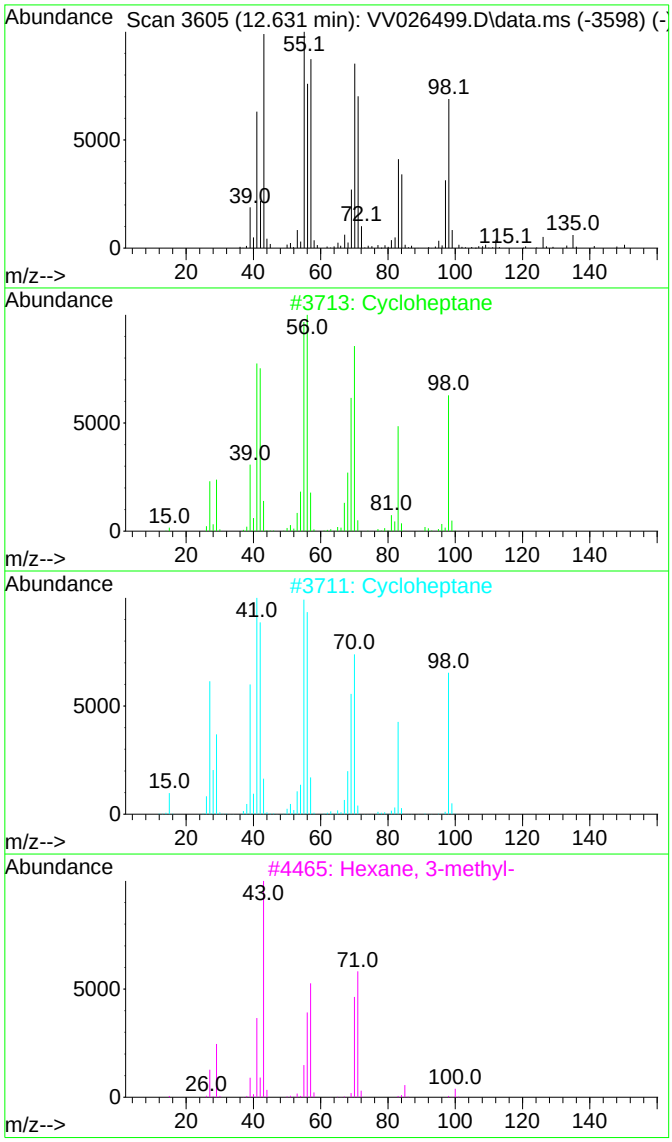
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

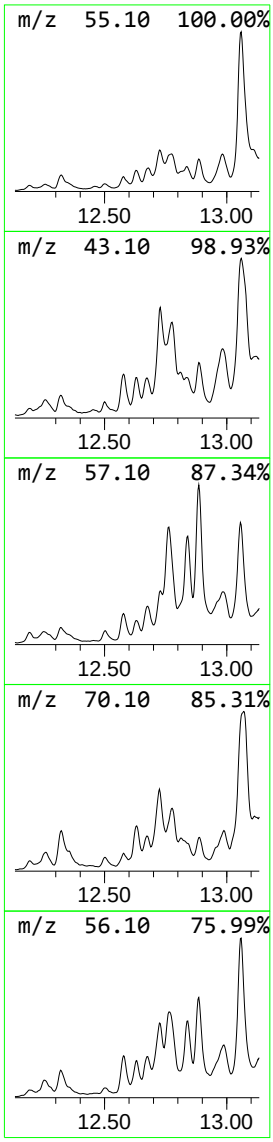
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic12.632 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.632	1.59 ug/L	246157	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptane	98	C7H14	000291-64-5	58
2	Cycloheptane	98	C7H14	000291-64-5	58
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	47
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	43
5	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

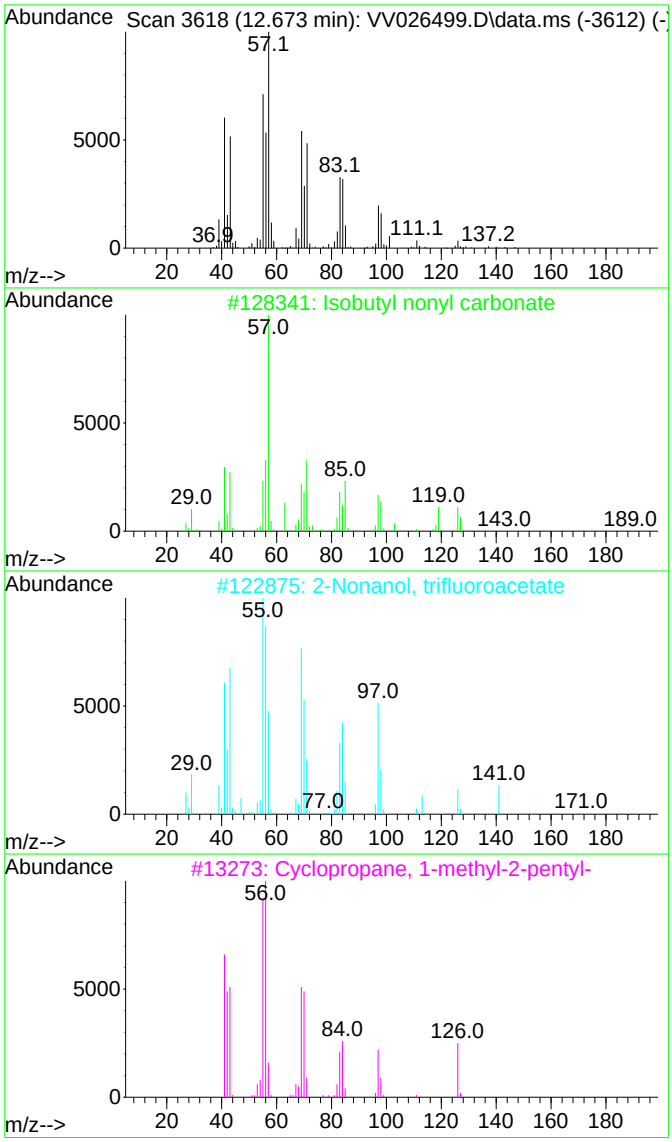
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

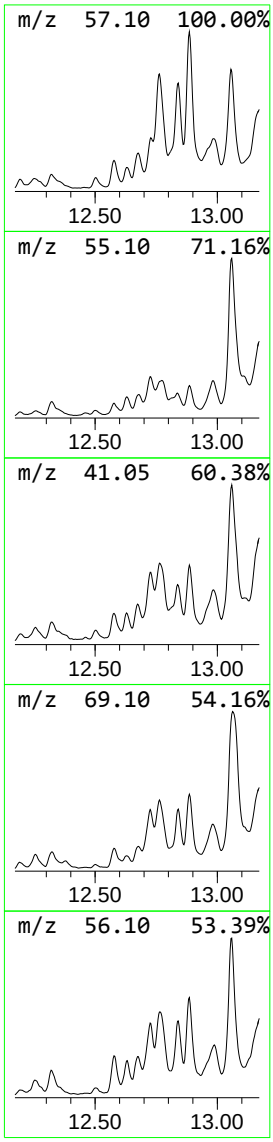
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Isobutyl nonyl carbonate Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.673	1.93 ug/L	298557	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	59
2	2-Nonanol, trifluoroacetate	240	C11H19F3O2	263911-21-3	53
3	Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	43
4	Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	41
5	Cyclooctane, methyl-	126	C9H18	001502-38-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

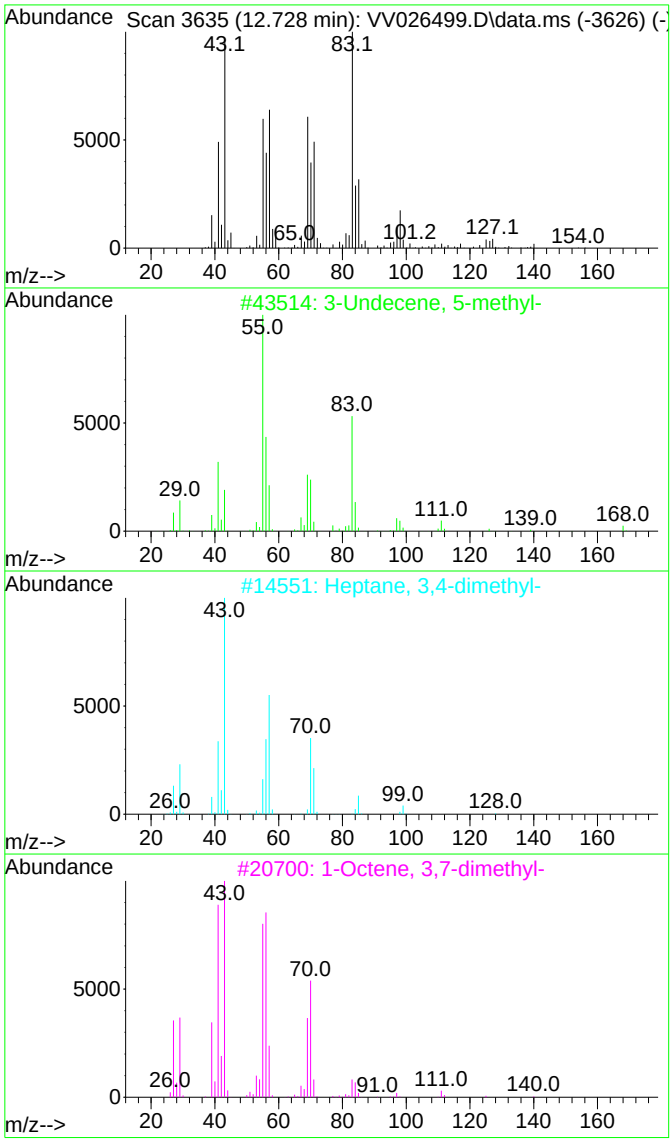
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

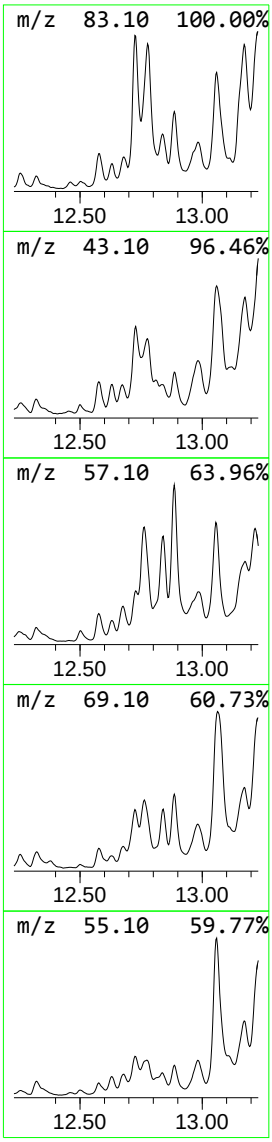
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.728	5.41 ug/L	835677	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	50
2	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	30
3	1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	27
4	Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	27
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

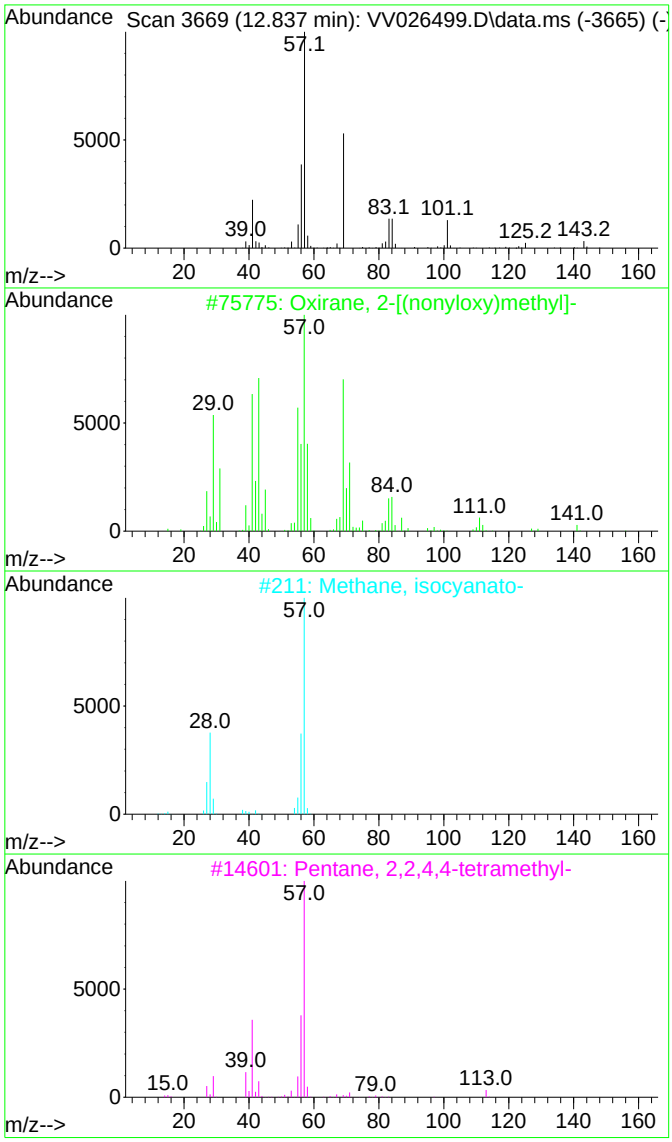
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

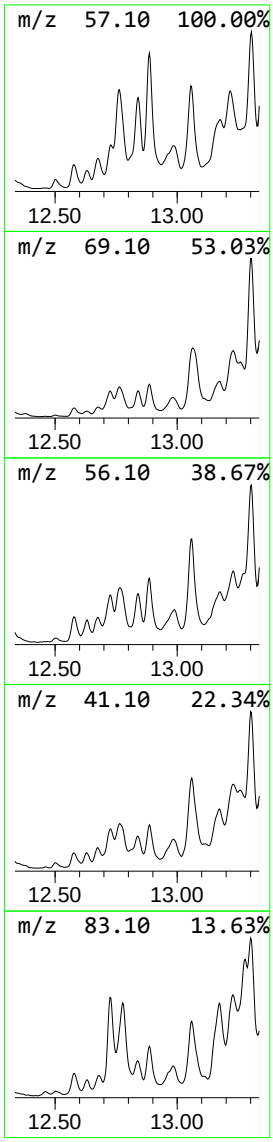
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.837	2.22 ug/L	342182	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-[(nonyloxy)methyl]-	200	C12H24O2	010580-65-1	39
2	Methane, isocyanato-	57	C2H3NO	000624-83-9	37
3	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	37
4	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	37
5	1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

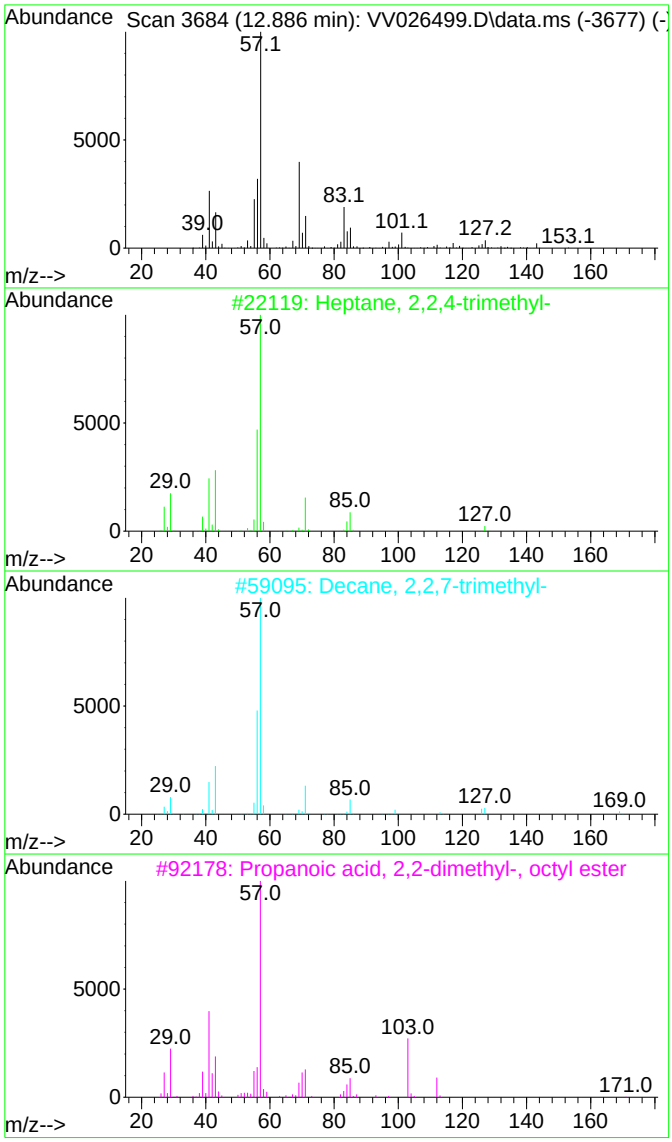
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

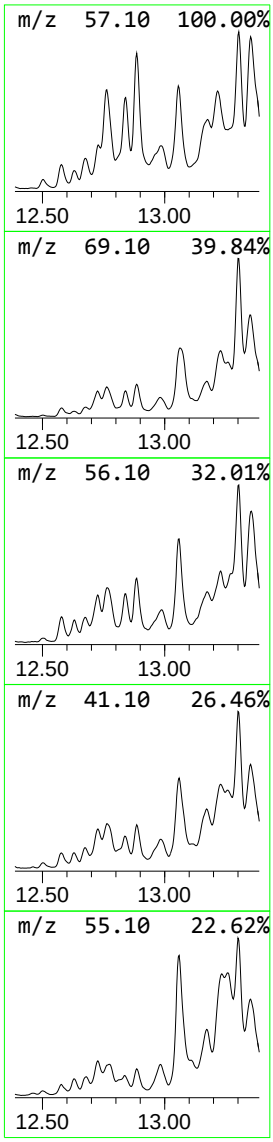
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	6.02 ug/L	929499	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	59
2	Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	53
3	Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	50
4	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	50
5	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

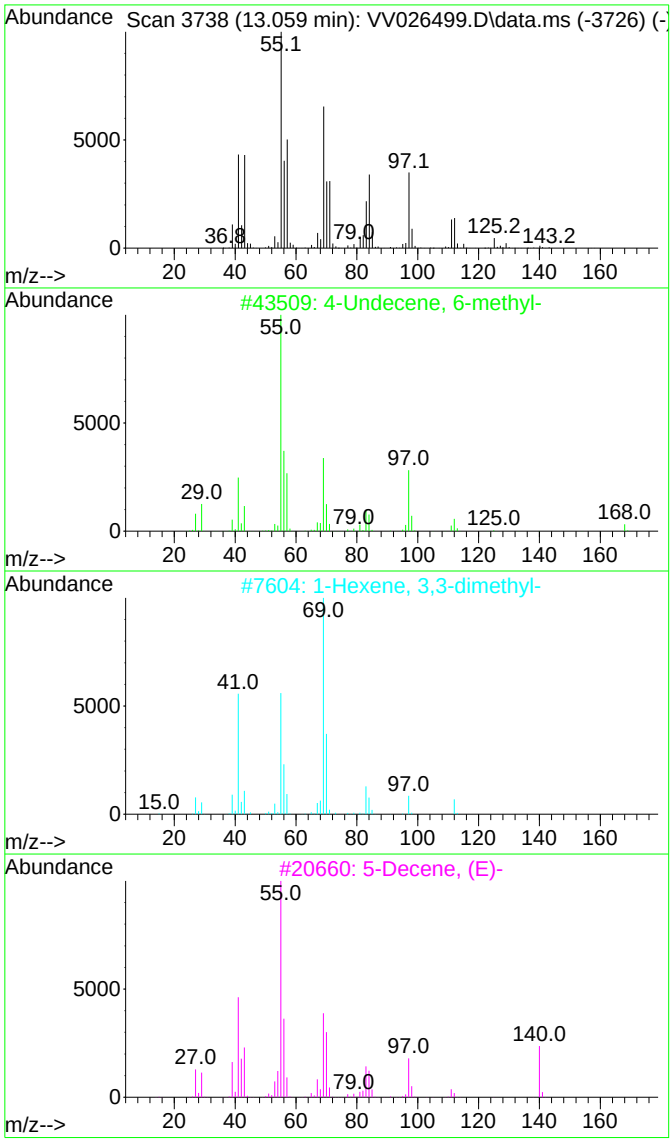
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

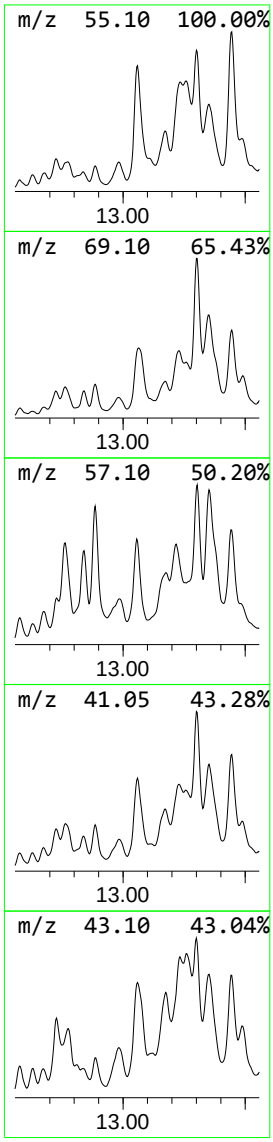
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.059	20.84 ug/L	3219440	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Undecene, 6-methyl-	168	C12H24	1000061-85-4	47
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	47
3	5-Decene, (E)-	140	C10H20	007433-56-9	47
4	4-Octene, (Z)-	112	C8H16	007642-15-1	43
5	4-Octene, (Z)-	112	C8H16	007642-15-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

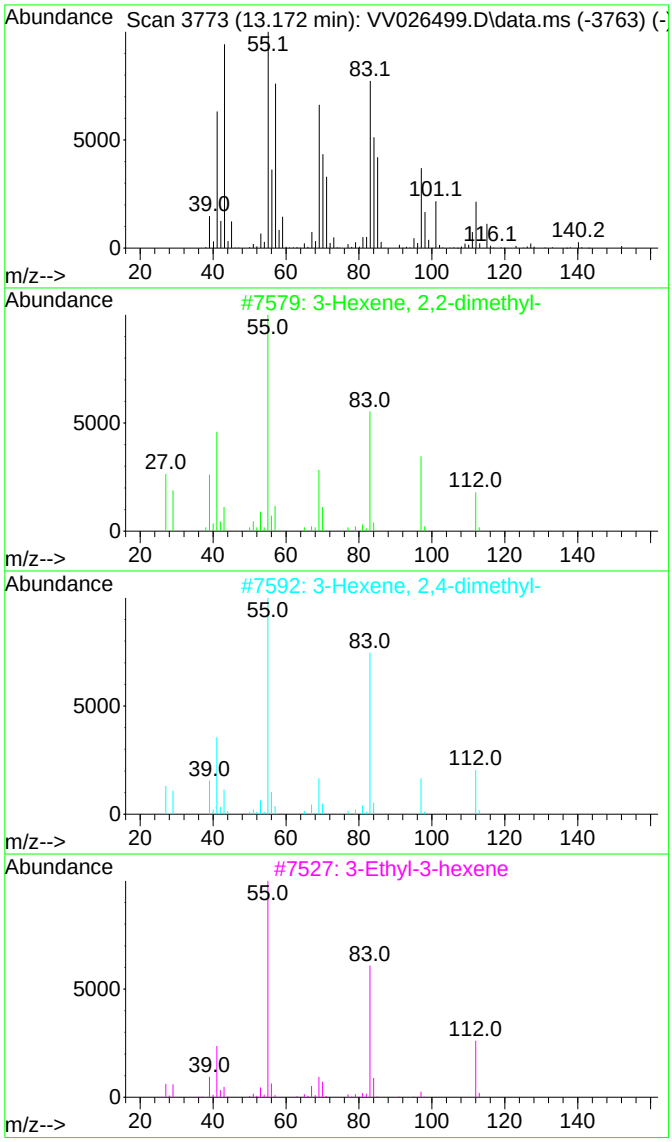
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

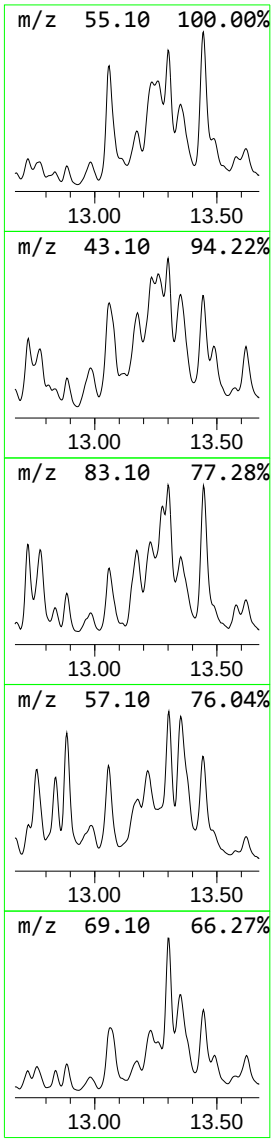
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.172	8.01 ug/L	1236860	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,2-dimethyl-	112	C8H16	003123-93-1	35
2	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	30
3	3-Ethyl-3-hexene	112	C8H16	016789-51-8	27
4	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	25
5	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

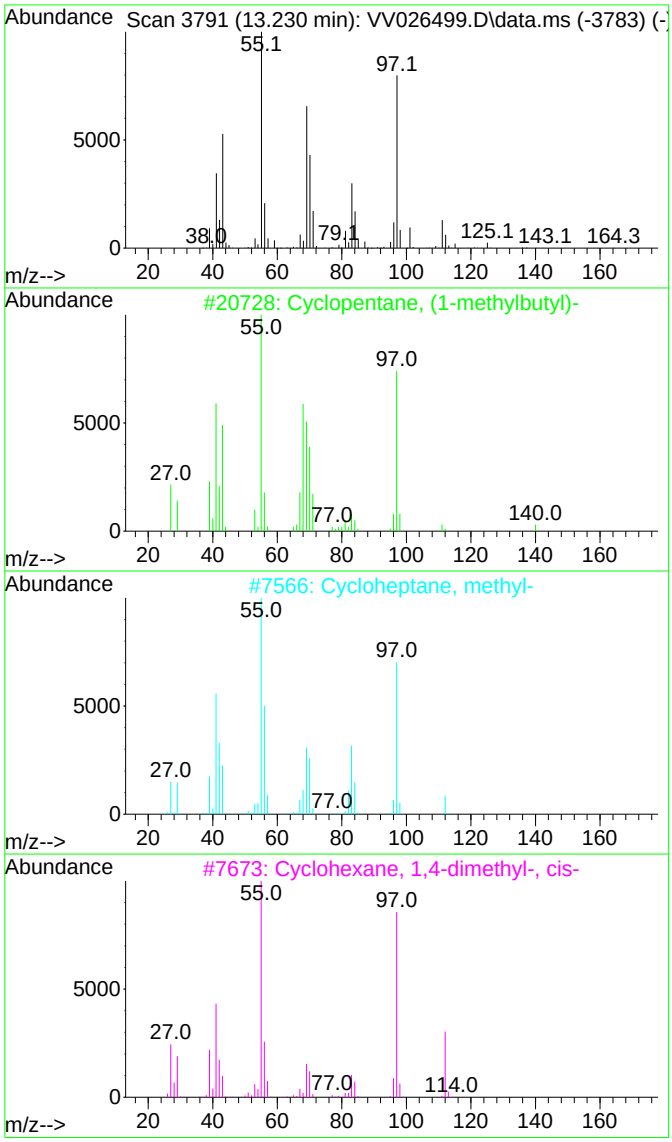
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

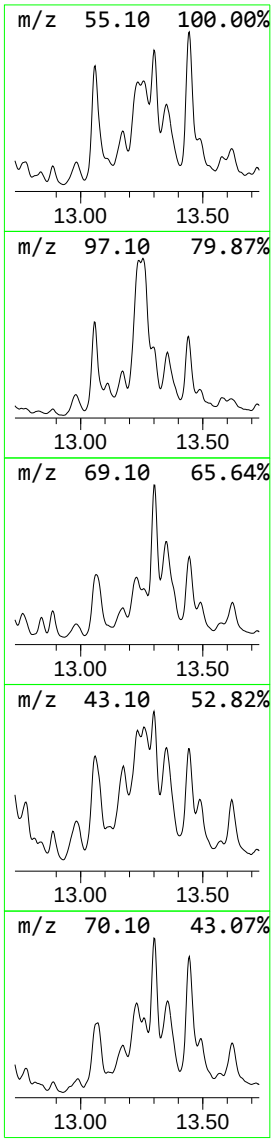
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic13.230 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.230	7.70 ug/L	1189590	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (1-methylbutyl)-	140	C10H20	004737-43-3	59
2	Cycloheptane, methyl-	112	C8H16	004126-78-7	58
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	52
4	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	52
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

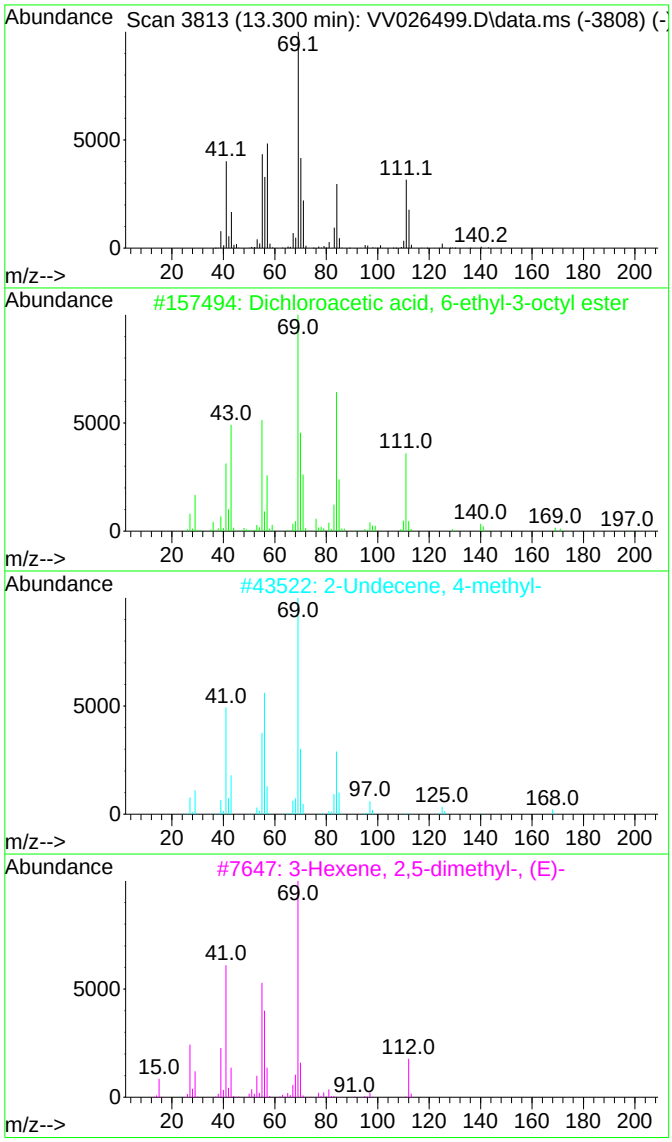
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

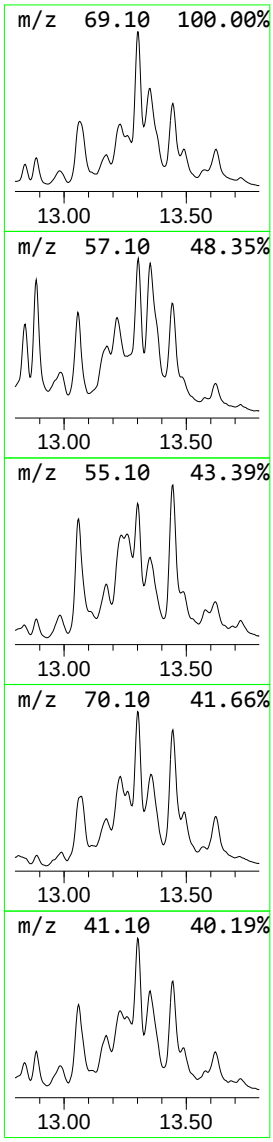
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Dichloroacetic acid, 6-ethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.300	12.97 ug/L	2002920	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, 6-ethyl-3-o...	268	C12H22Cl2O2	1000282-56-6	64
2	2-Undecene, 4-methyl-	168	C12H24	091695-32-8	50
3	3-Hexene, 2,5-dimethyl-, (E)-	112	C8H16	000692-70-6	43
4	Heptane, 2-methyl-3-methylene-	126	C9H18	062187-11-5	43
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

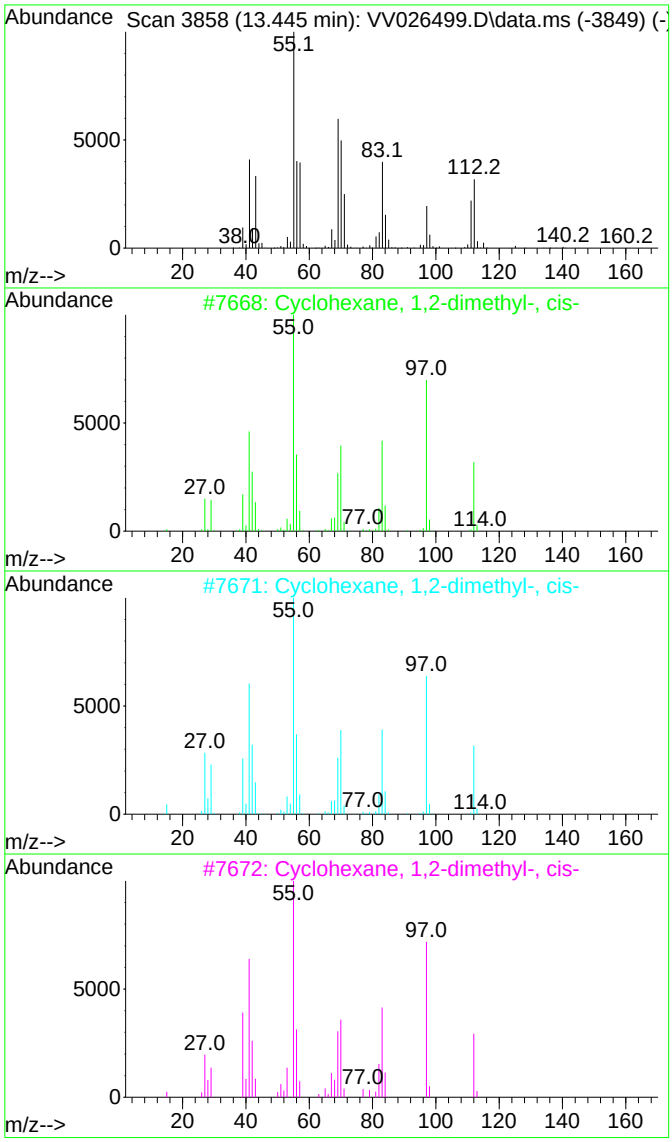
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

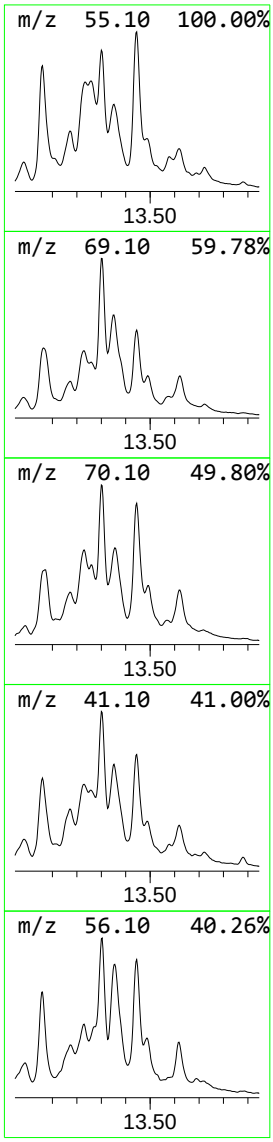
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Cyclic13.445 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	16.95 ug/L	2618850	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	76
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	76
3	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	68
4	4-Octene, (E)-	112	C8H16	014850-23-8	62
5	4-Octene, (E)-	112	C8H16	014850-23-8	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

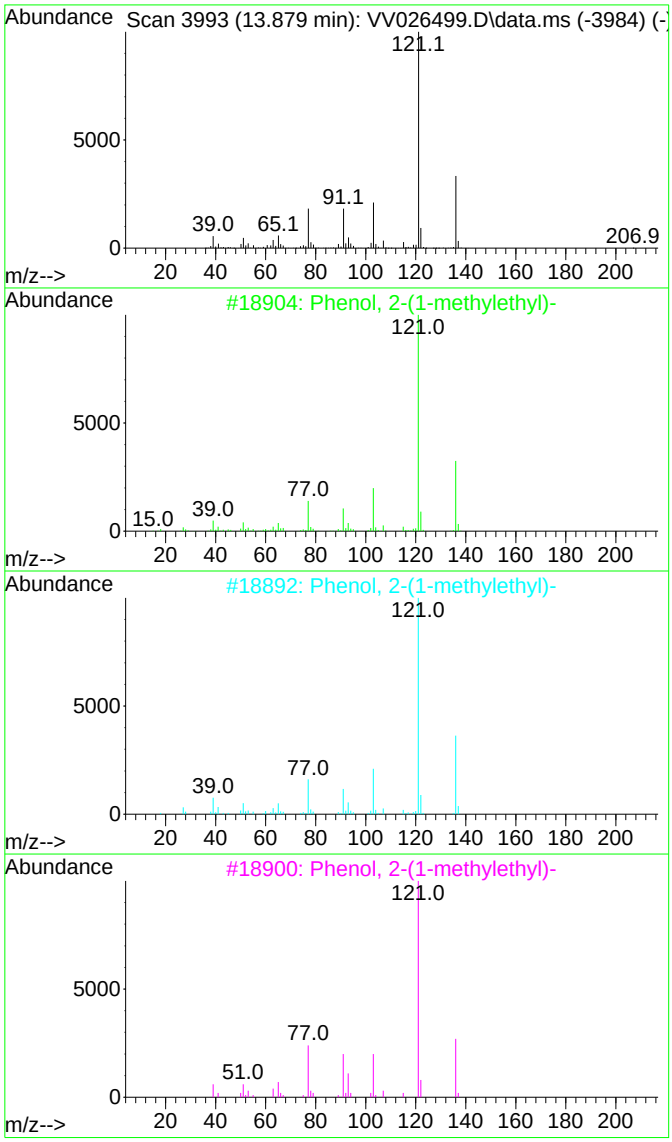
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

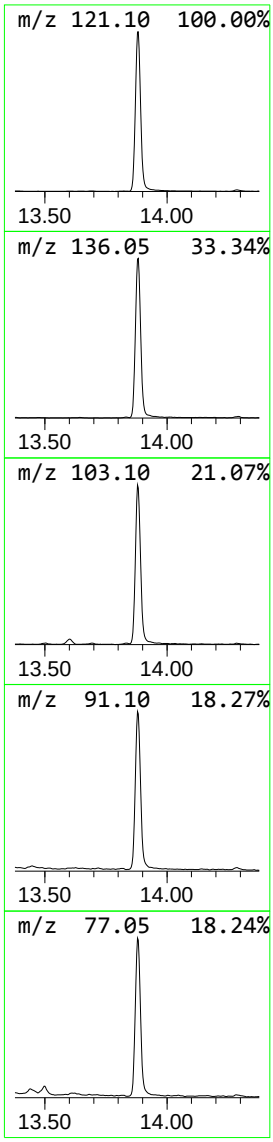
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phenol, 2-(1-methylethyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.879	11.52 ug/L	1780180	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	95
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	95
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
5	p-Cumenol	136	C9H12O	000099-89-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

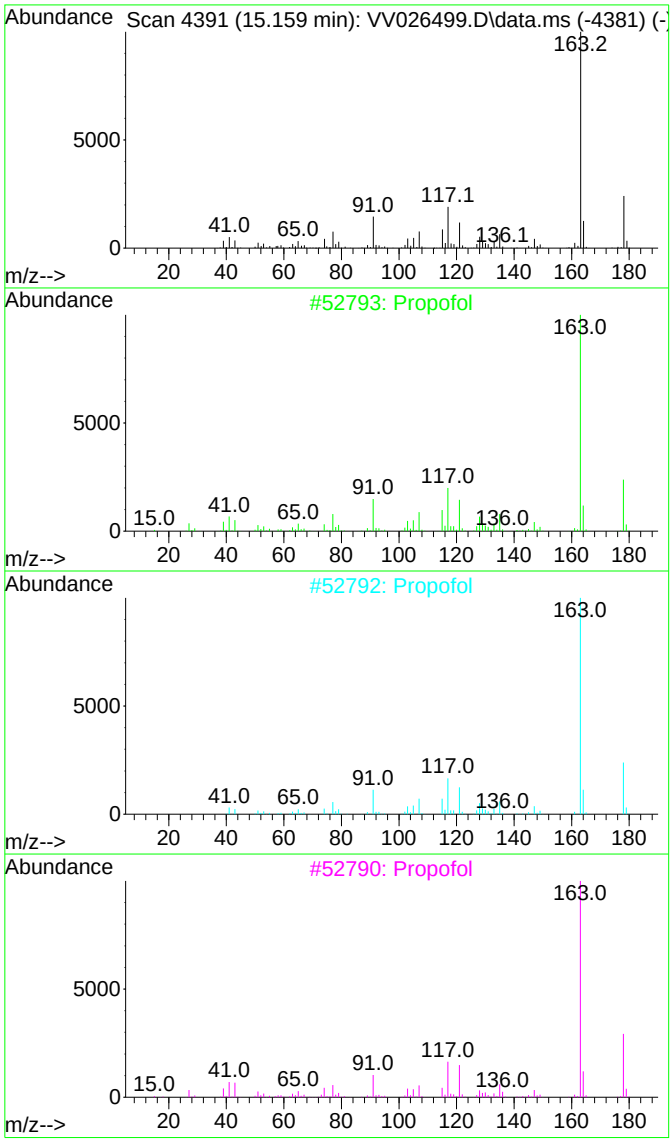
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

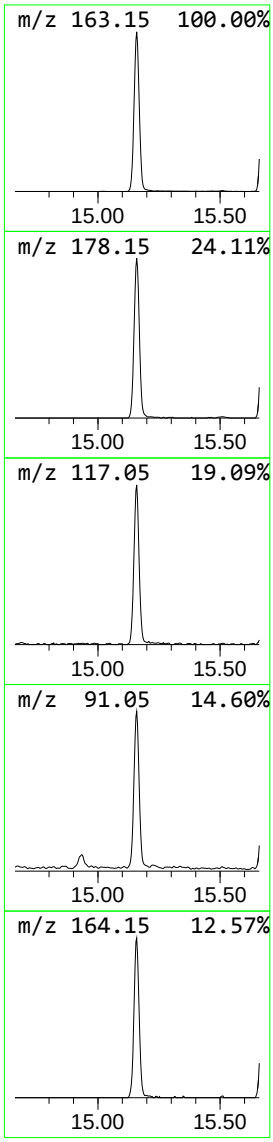
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Propofol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.159	3.74 ug/L	577735	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propofol	178	C12H18O	002078-54-8	97
2	Propofol	178	C12H18O	002078-54-8	96
3	Propofol	178	C12H18O	002078-54-8	95
4	Propofol	178	C12H18O	002078-54-8	95
5	Propofol	178	C12H18O	002078-54-8	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

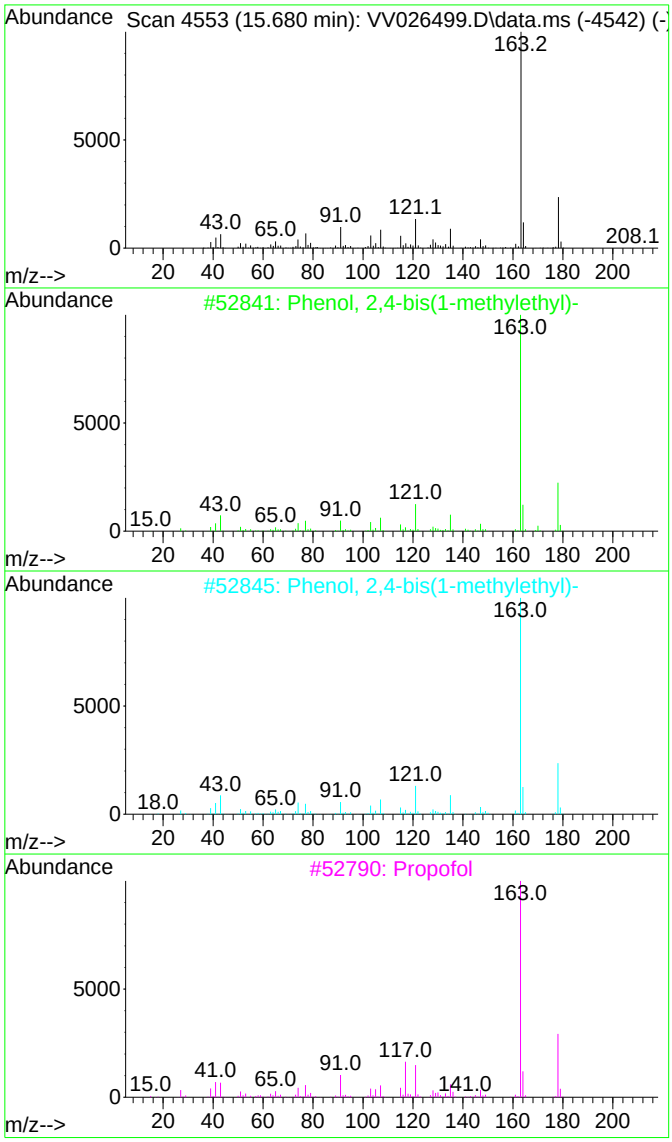
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

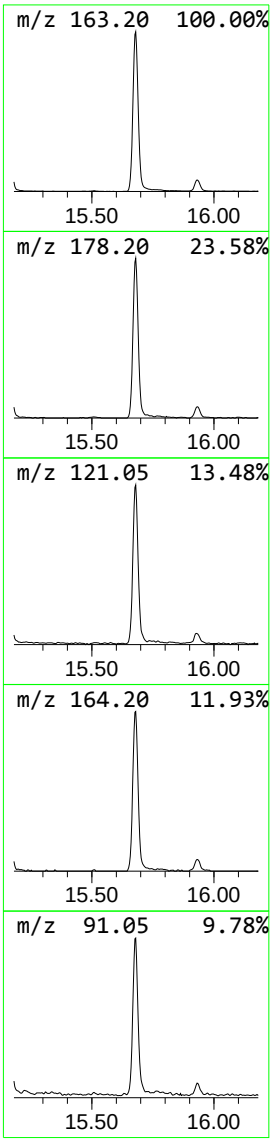
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Phenol, 2,4-bis(1-methyleth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.680	4.67 ug/L	722023	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	97
2	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	95
3	Propofol	178	C12H18O	002078-54-8	94
4	Propofol	178	C12H18O	002078-54-8	93
5	Propofol	178	C12H18O	002078-54-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.236	8.3	ug/L	663388	1	5.625	398280	5.0
Methanethiol	1.484	2.5	ug/L	197077	1	5.625	398280	5.0
(DEL) Alkane: S...	1.651	0.9	ug/L	74024	1	5.625	398280	5.0
Fluorodichlorom...	1.725	0.6	ug/L	47035	1	5.625	398280	5.0
(DEL) Alkane: S...	1.822	0.9	ug/L	72962	1	5.625	398280	5.0
1,1-Dichloro-1-...	1.953	2.0	ug/L	157622	1	5.625	398280	5.0
2-Propanethiol,...	3.281	1.4	ug/L	111643	1	5.625	398280	5.0
2-Butanone, 3,3...	6.583	3.0	ug/L	234668	1	5.625	398280	5.0
Furan, tetrahyd...	7.860	0.8	ug/L	82035	2	8.854	525391	5.0
2-Pentanone, 4,...	7.937	0.7	ug/L	74567	2	8.854	525391	5.0
4-Heptanone, 2-...	10.069	1.1	ug/L	163857	3	11.246	772331	5.0
Bicyclo[2.2.1]h...	10.143	0.8	ug/L	131492	3	11.246	772331	5.0
unknown-01	10.352	3.0	ug/L	462270	3	11.246	772331	5.0
2-Heptanone, 4,...	11.017	1.2	ug/L	186013	3	11.246	772331	5.0
1-Hexanol, 2-et...	11.525	13.0	ug/L	2002200	3	11.246	772331	5.0
(DEL) Alkane: S...	12.194	0.8	ug/L	120058	3	11.246	772331	5.0
(DEL) Alkane: S...	12.255	1.1	ug/L	162993	3	11.246	772331	5.0
(DEL) Alkane: C...	12.323	3.0	ug/L	471186	3	11.246	772331	5.0
unknown-02	12.503	0.7	ug/L	100759	3	11.246	772331	5.0
unknown-03	12.577	2.6	ug/L	400213	3	11.246	772331	5.0
(DEL) Alkane: C...	12.632	1.6	ug/L	246157	3	11.246	772331	5.0
Isobutyl nonyl ...	12.673	1.9	ug/L	298557	3	11.246	772331	5.0
(DEL) Alkane: S...	12.728	5.4	ug/L	835677	3	11.246	772331	5.0
unknown-04	12.837	2.2	ug/L	342182	3	11.246	772331	5.0
(DEL) Alkane: S...	12.886	6.0	ug/L	929499	3	11.246	772331	5.0
(DEL) Alkane: S...	13.059	20.8	ug/L	3219440	3	11.246	772331	5.0
(DEL) Alkane: S...	13.172	8.0	ug/L	1236860	3	11.246	772331	5.0
(DEL) Alkane: C...	13.230	7.7	ug/L	1189590	3	11.246	772331	5.0
Dichloroacetic ...	13.300	13.0	ug/L	2002920	3	11.246	772331	5.0
(DEL) Alkane: C...	13.445	16.9	ug/L	2618850	3	11.246	772331	5.0
Phenol, 2-(1-me...	13.879	11.5	ug/L	1780180	3	11.246	772331	5.0
Propofol	15.159	3.7	ug/L	577735	3	11.246	772331	5.0
Phenol, 2,4-bis...	15.680	4.7	ug/L	722023	3	11.246	772331	5.0