LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

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\SFAMVTR112321WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV023690.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.635	175	185	207	rVB	1279433	1577904	4.86%	1.015%
2	1.809	229	239	255	rVB	928029	1249318	3.85%	0.803%
3	2.027	298	307	323	rVB	793369	1115539	3.43%	0.717%
4	2.481	439	448	457	rVV	747524	1552141	4.78%	0.998%
5	2.532	457	464	470	rVV	657128	1194302	3.68%	0.768%
6	2.577	470	478	499	rVB2	1406380	2821146	8.68%	1.814%
7	2.764	516	536	564	rVB	513769	1033748	3.18%	0.665%
8	3.040	608	622	644	rVV	472149	927664	2.86%	0.597%
9	3.275	682	695	710	rVB	388676	820021	2.52%	0.527%
10	3.368	710	724	734	rBV	192986	428399	1.32%	0.276%
11	3.436	734	745	757	rVV	301336	691651	2.13%	0.445%
12	3.506	758	767	779	rVV	154081	344590	1.06%	0.222%
13	3.580	779	790	807	rVB	182009	410026	1.26%	0.264%
14	3.764	831	847	864	rVV	2114709	5207345	16.03%	3.349%
15	4.458	1053	1063	1083	rVB	252887	609342	1.88%	0.392%
16	4.680	1112	1132	1148	rBV	2682735	6649870	20.47%	4.277%
17	4.911	1186	1204	1210	rBV2	151569	353459	1.09%	0.227%
18	5.104	1232	1264	1279	rBV	14590250	32485478	100.00%	20.893%
19	5.220	1280	1300	1321	rVV	1347701	4080774	12.56%	2.625%
20	5.323	1321	1332	1360	rVB2	357442	862319	2.65%	0.555%
21	5.619	1412	1424	1429	rBV	188914	355261	1.09%	0.228%
22	5.937	1510	1523	1553	rVB4	163194	397833	1.22%	0.256%
23	6.130	1569	1583	1600	rVB	2222207	4851331	14.93%	3.120%
24	6.365	1644	1656	1670	rVB	184546	349953	1.08%	0.225%
25	6.802	1764	1792	1805	rBV	681119	1378302	4.24%	0.886%
26	7.169	1893	1906	1919	rBV	619342	1109019	3.41%	0.713%
27	7.265	1925	1936	1943	rBV2	171607	329630	1.01%	0.212%
28	7.313	1944	1951	1962	rVB	263898	467252	1.44%	0.301%
29	7.387	1963	1974	1985	rBV	1427014	2359238	7.26%	1.517%
30	7.744	2076	2085	2093	rBV	220501	360510	1.11%	0.232%
31	7.844	2107	2116	2140	rVB	199620	398369	1.23%	0.256%
32	8.088	2181	2192	2201	rBV2	217629	376209	1.16%	0.242%
33	8.853	2421	2430	2438	rBV	247407	372581	1.15%	0.240%
34	9.011	2468	2479	2500	rVB	7407822	11383589	35.04%	7.321%
35	9.140	2502	2519	2533	rVB	2238530	3650922	11.24%	2.348%
36	9.542	2636	2644	2669	rVB	430273	690312	2.12%	0.444%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
C0G67

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\SFAMVTR112321WMA.M
Title : TRACE VOA SFAM1.0

37	9.931	2753	2765	2786	rBV	976013	1530427	4.71%	0.984%
38	10.352	2885	2896	2907	rBV	1412418	2092288	6.44%	1.346%
39	10.471	2919	2933	2944	rBV	480922	801229	2.47%	0.515%
40	10.538	2945	2954	2970	rVB	391907	614478	1.89%	0.395%
41	10.738	3005	3016	3036	rBV	876341	1368618	4.21%	0.880%
42	11.088	3119	3125	3138	rVB	215197	340332	1.05%	0.219%
43	11.246	3164	3174	3186	rVB3	481648	755154	2.32%	0.486%
44	11.336	3193	3202	3213	rVB	498494	720362	2.22%	0.463%
45	11.455	3230	3239	3249	rVB	249137	383440	1.18%	0.247%
46	11.529	3249	3262	3280	rBV	5153607	8786942	27.05%	5.651%
47	11.628	3281	3293	3313	rVB6	660666	1533180	4.72%	0.986%
48	11.744	3320	3329	3341	rBV	332587	521731	1.61%	0.336%
49	11.818	3344	3352	3372	rVB	196723	332372	1.02%	0.214%
50	12.014	3396	3413	3420	rBV	2120112	3324444	10.23%	2.138%
51	12.114	3434	3444	3466	rBV2	2097875	4546331	13.99%	2.924%
52	12.258	3475	3489	3494	rBV6	150547	338838	1.04%	0.218%
53	12.300	3495	3502	3514	rVB2	384181	643253	1.98%	0.414%
54	12.413	3516	3537	3546	rBV	1562606	2528173	7.78%	1.626%
55	12.464	3546	3553	3568	rVB	808838	1264133	3.89%	0.813%
56	12.551	3571	3580	3587	rBV2	274363	410504	1.26%	0.264%
57	12.721	3626	3633	3643	rVB	1025389	1452052	4.47%	0.934%
58	12.882	3663	3683	3693	rBV2	5301580	8394274	25.84%	5.399%
59	12.947	3699	3703	3713	rVB3	280130	424845	1.31%	0.273%
60	13.049	3727	3735	3745	rVB5	359980	630232	1.94%	0.405%
61	13.165	3763	3771	3778	rBV	209276	329123	1.01%	0.212%
62	13.217	3779	3787	3794	rVB	382334	544986	1.68%	0.351%
63	13.268	3794	3803	3810	rBV2	727434	1104533	3.40%	0.710%
64	13.336	3818	3824	3828	rBV2	256217	325710	1.00%	0.209%
65	13.368	3829	3834	3840	rVB	358071	432561	1.33%	0.278%
66	13.483	3859	3870	3881	rBV2	228856	423960	1.31%	0.273%
67	13.545	3881	3889	3901	rVB	310941	467417	1.44%	0.301%
68	13.709	3931	3940	3952	rBV3	322064	699279	2.15%	0.450%
69	13.911	3993	4003	4018	rBV3	277384	592454	1.82%	0.381%
70	14.101	4049	4062	4074	rBV5	635184	1461668	4.50%	0.940%
71	14.294	4114	4122	4135	rVB4	275117	513399	1.58%	0.330%
72	14.432	4155	4165	4180	rBV2	432530	863045	2.66%	0.555%
73	14.631	4215	4227	4239	rBV	3304155	5123773	15.77%	3.295%
74	14.815	4273	4284	4297	rVV	2439985	3866253	11.90%	2.487%
75	15.667	4536	4549	4577	rBV	355569	690186	2.12%	0.444%
76	15.808	4584	4593	4600	rBV	426072	661221	2.04%	0.425%

LSC Area Percent Report

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Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

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\SFAMVTR112321WMA.M
Title : TRACE VOA SFAM1.0

77	15.847	4600	4605	4619	rVB	266045	404476	1.25%	0.260%

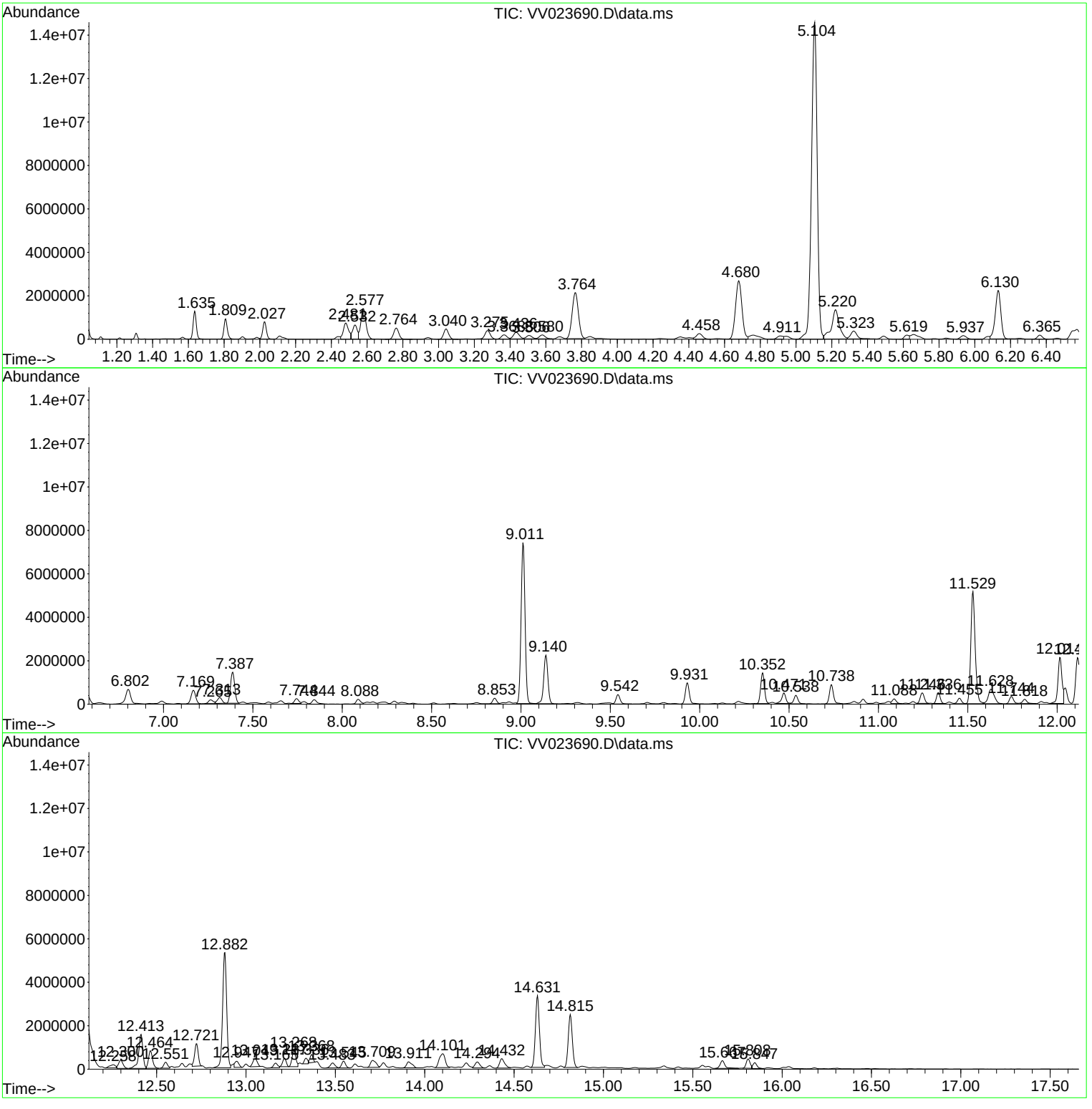
Sum of corrected areas: 155487023

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.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\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

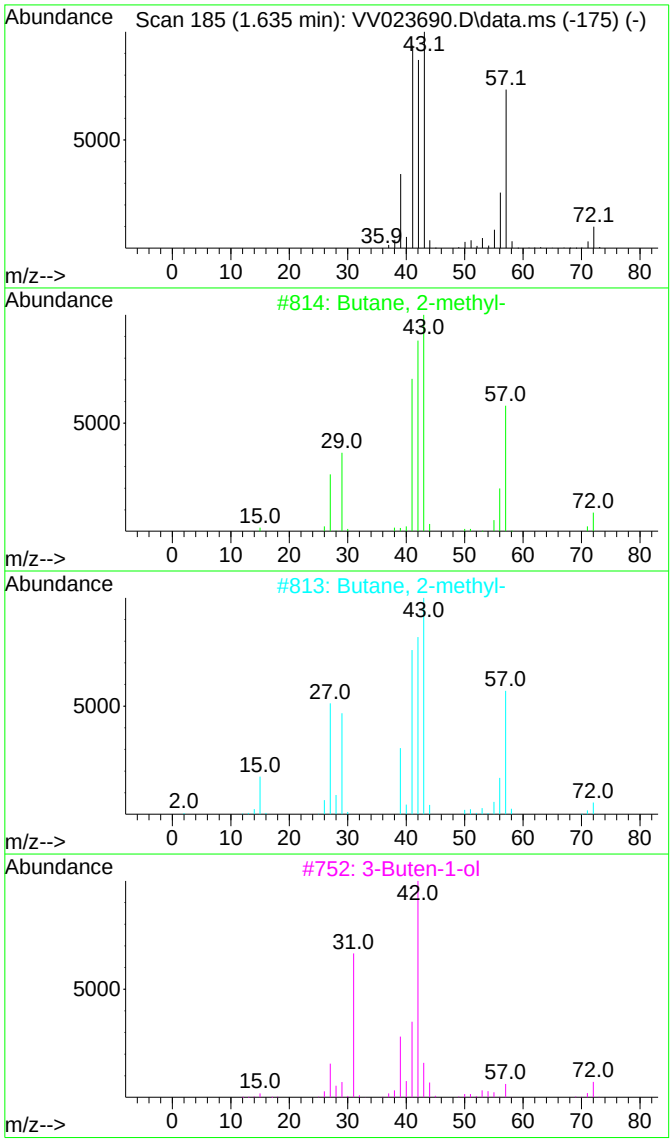
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

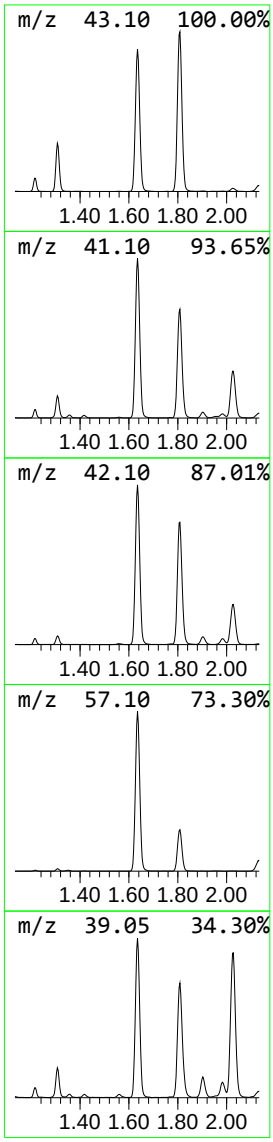
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.635	22.21 ug/L	1577900	1,4-Difluorobenzene	5.619

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	80
3	3-Buten-1-ol	72	C4H8O	000627-27-0	43
4	Pentane	72	C5H12	000109-66-0	28
5	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	16





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

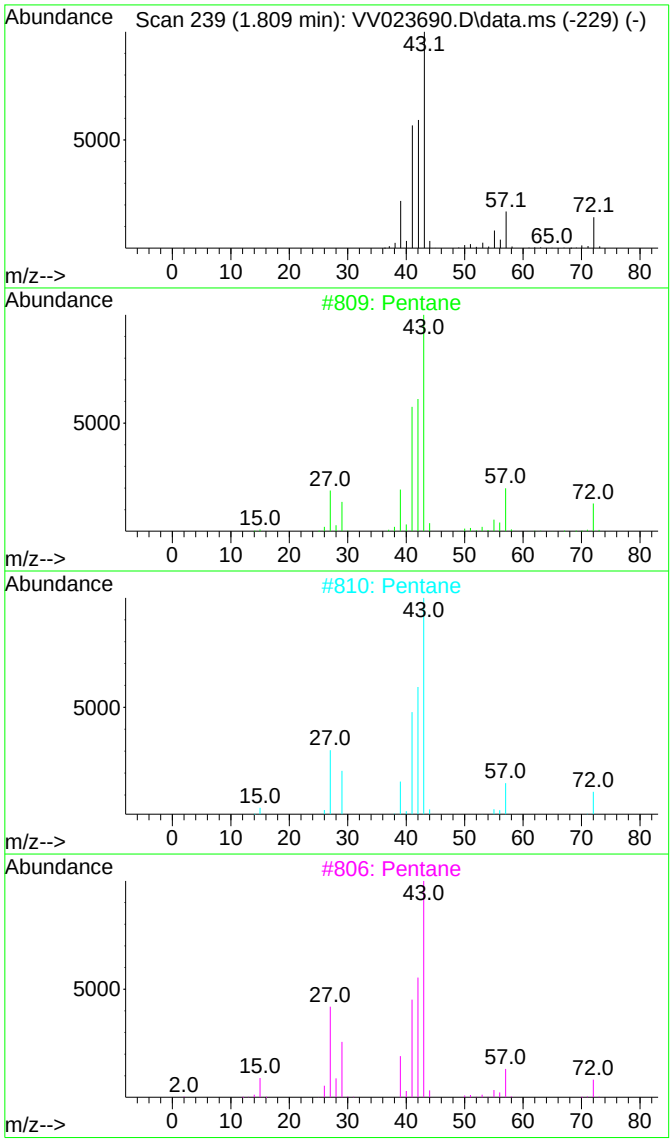
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

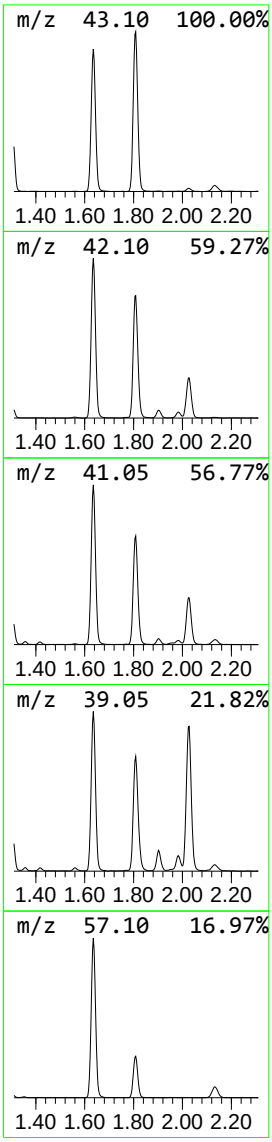
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.809	17.58 ug/L	1249320	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Pentane	72	C5H12	000109-66-0	86
3	Pentane	72	C5H12	000109-66-0	86
4	Pentane	72	C5H12	000109-66-0	86
5	Pentane	72	C5H12	000109-66-0	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

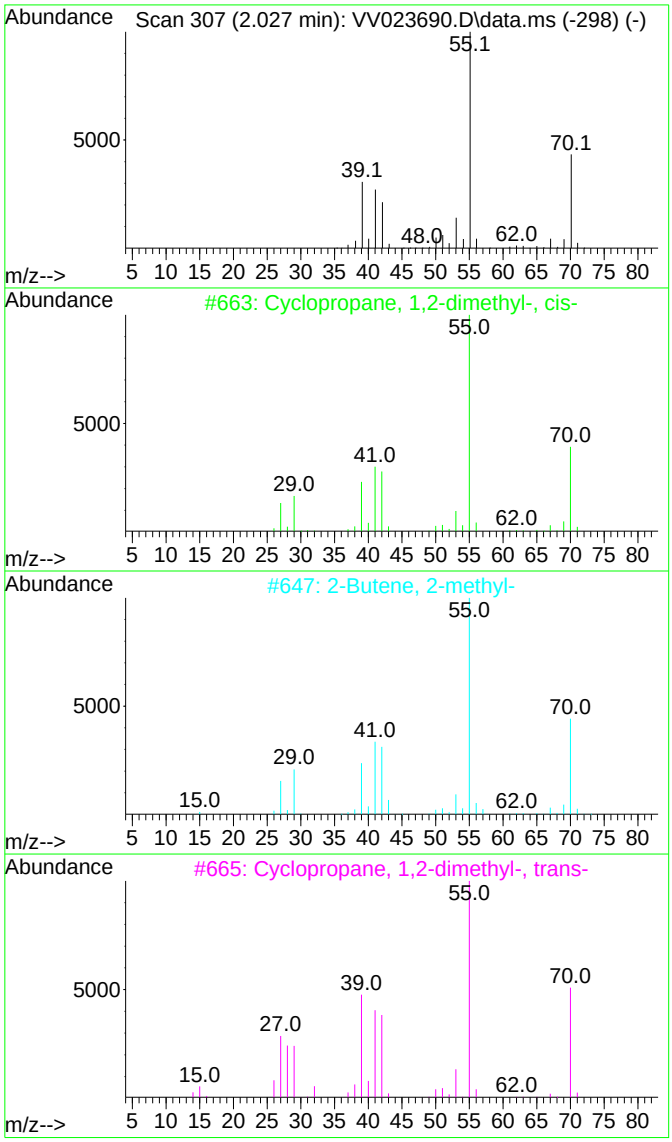
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

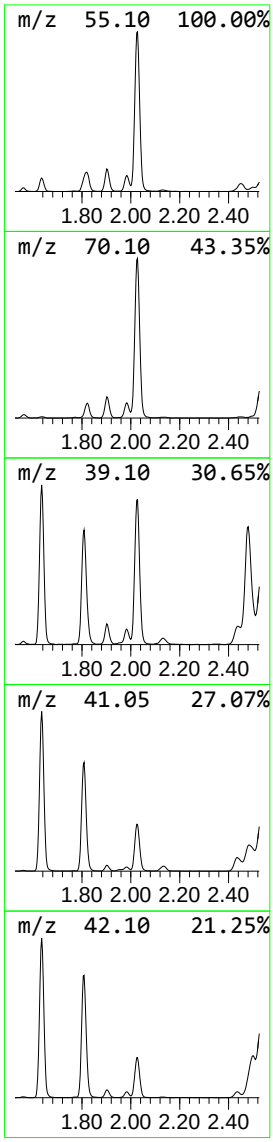
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic2.027 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.027	15.70 ug/L	1115540	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91
2	2-Butene, 2-methyl-	70	C5H10	000513-35-9	90
3	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	83
4	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	80
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

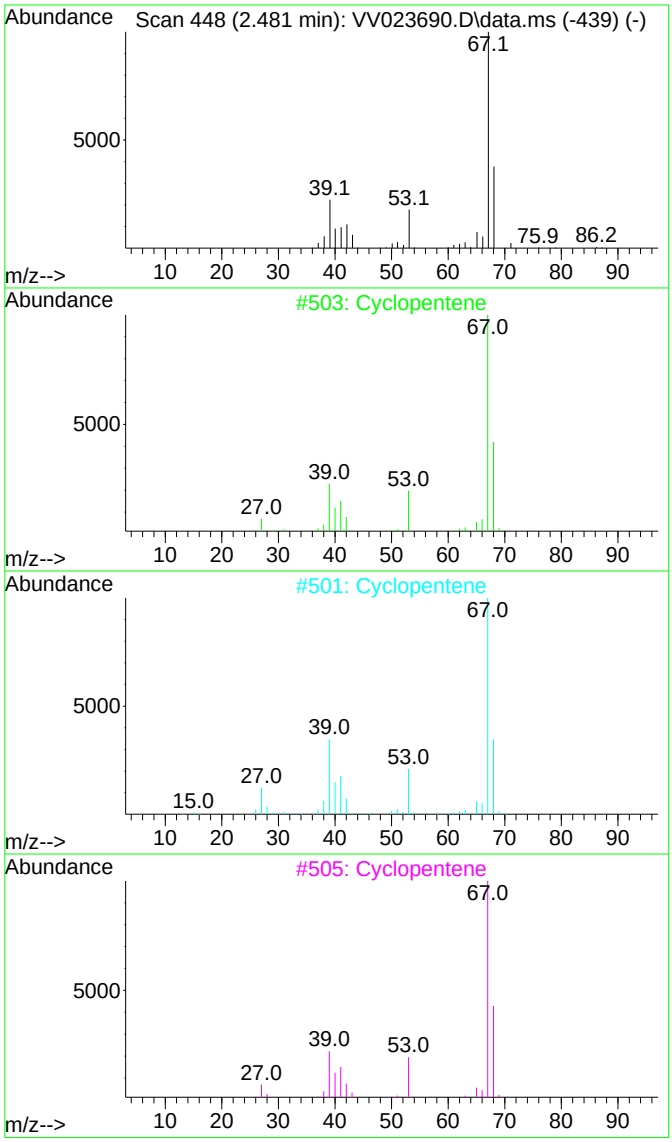
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

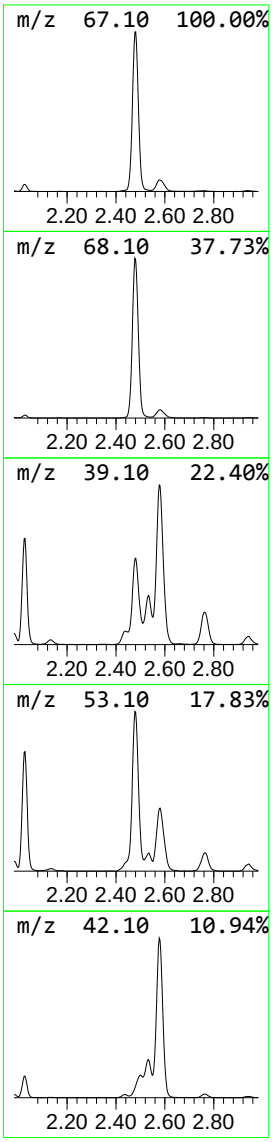
****

Peak Number 4 Cyclopentene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.481	21.85 ug/L	1552140	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene	68	C5H8	000142-29-0	91
2	Cyclopentene	68	C5H8	000142-29-0	91
3	Cyclopentene	68	C5H8	000142-29-0	91
4	Cyclopentene	68	C5H8	000142-29-0	91
5	2,3-Diazabicyclo[2.2.1]-hept-2-ene	96	C5H8N2	002721-32-6	78





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Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

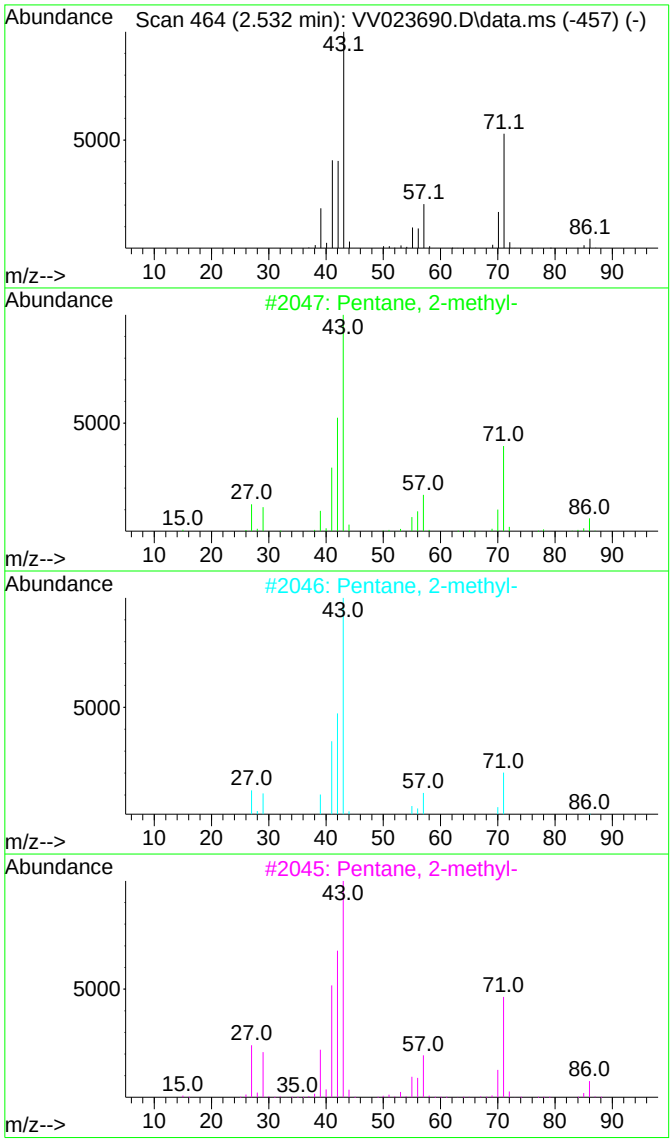
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

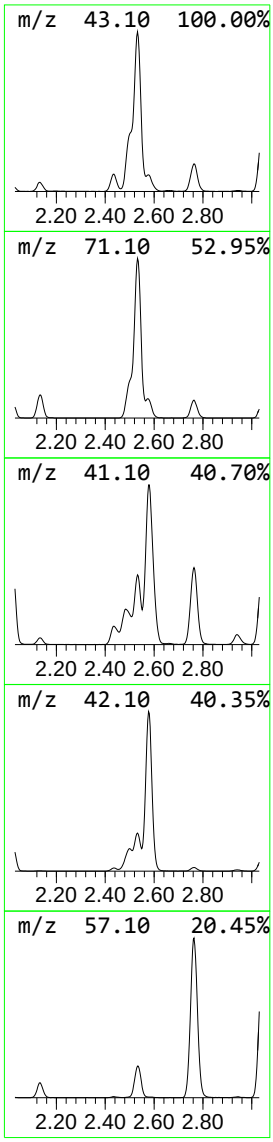
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.532	16.81 ug/L	1194300	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	90
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	86
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	80
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

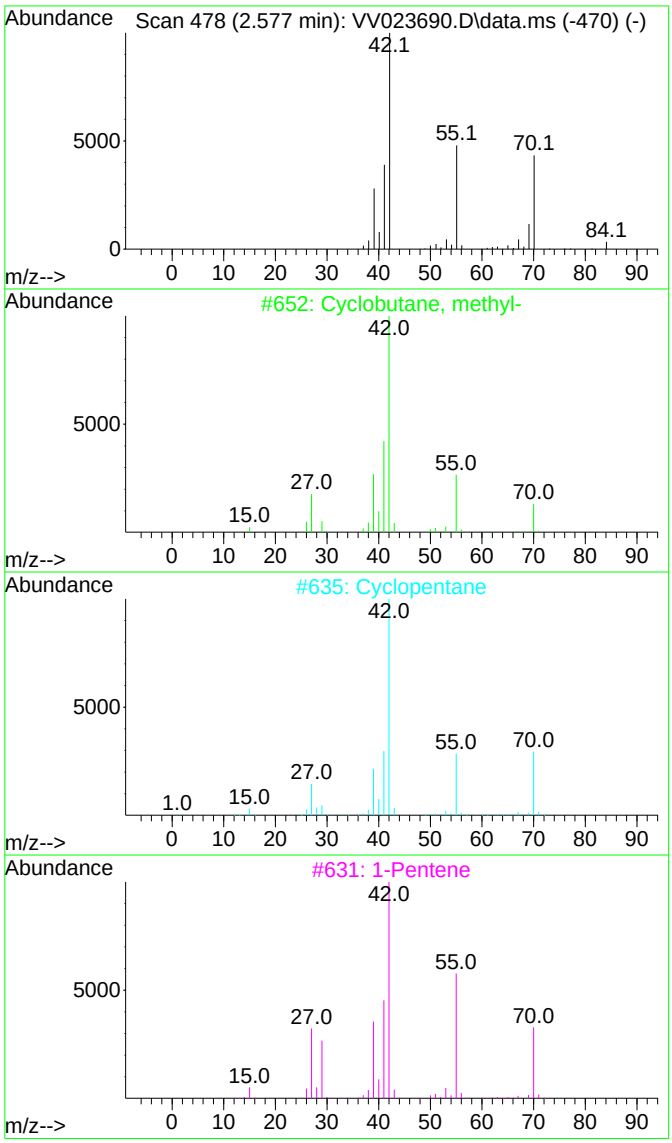
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

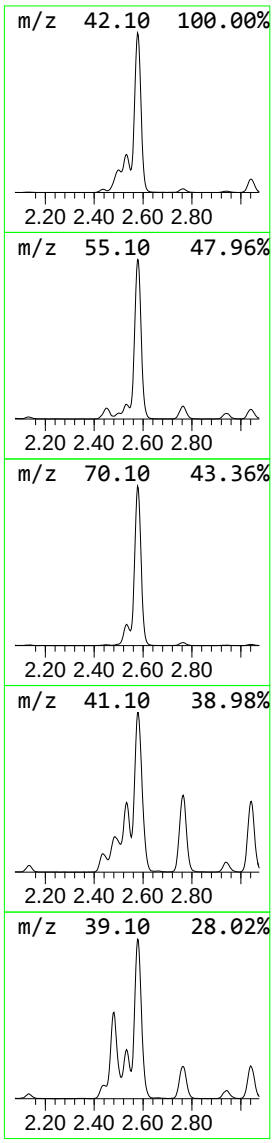
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic2.577 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.577	39.71 ug/L	2821150	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, methyl-	70	C5H10	000598-61-8	72
2	Cyclopentane	70	C5H10	000287-92-3	72
3	1-Pentene	70	C5H10	000109-67-1	45
4	1-Pentene	70	C5H10	000109-67-1	45
5	1-Pentene	70	C5H10	000109-67-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

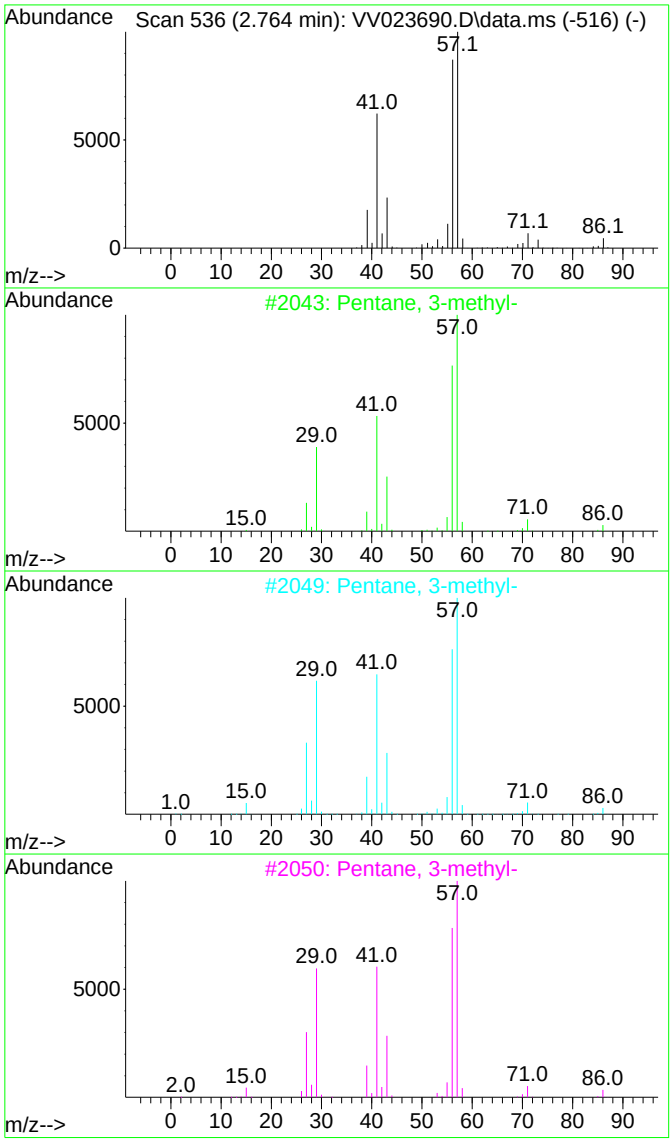
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

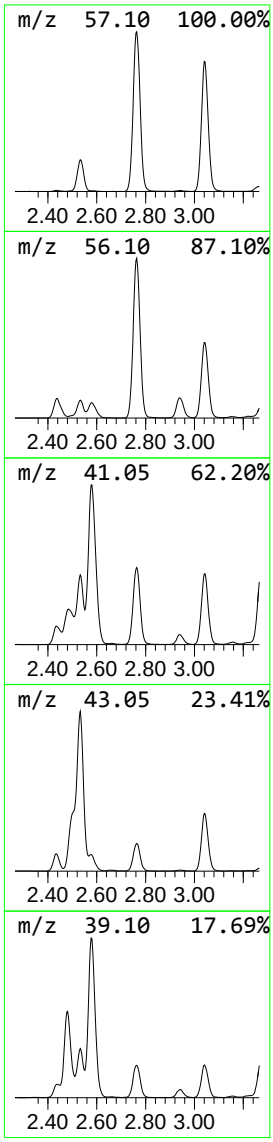
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.764	14.55 ug/L	1033750	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

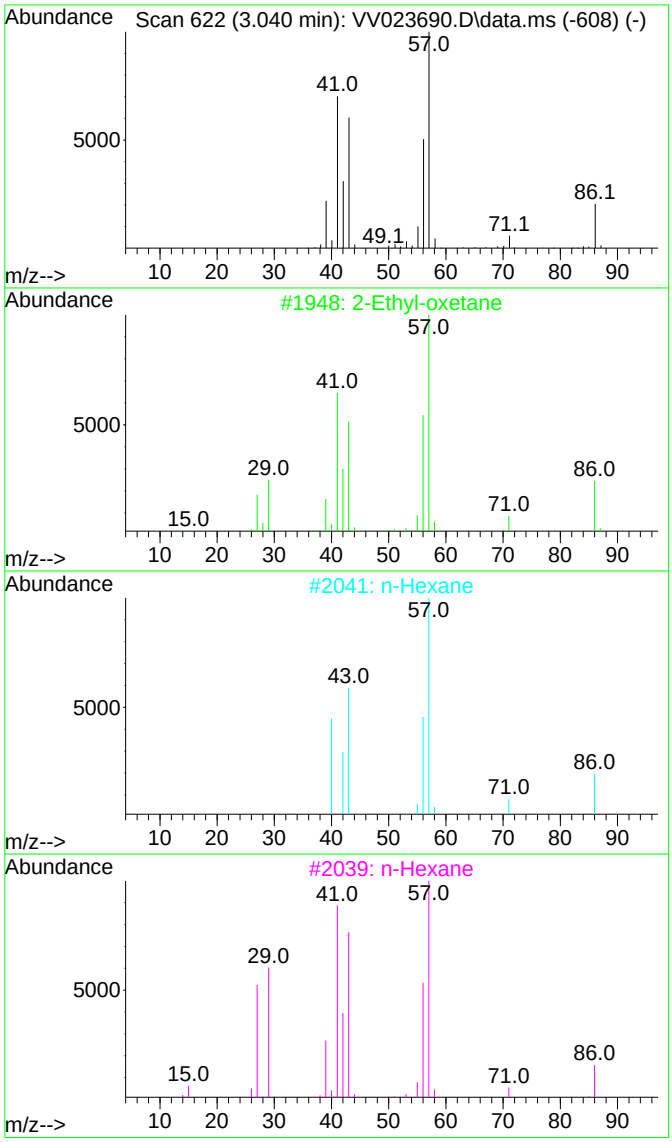
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

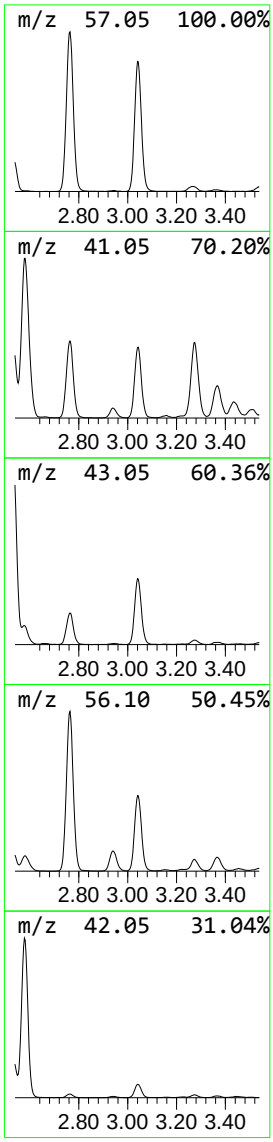
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Ethyl-oxetane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	13.06 ug/L	927664	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	80
2	n-Hexane	86	C6H14	000110-54-3	80
3	n-Hexane	86	C6H14	000110-54-3	78
4	n-Hexane	86	C6H14	000110-54-3	72
5	n-Hexane	86	C6H14	000110-54-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

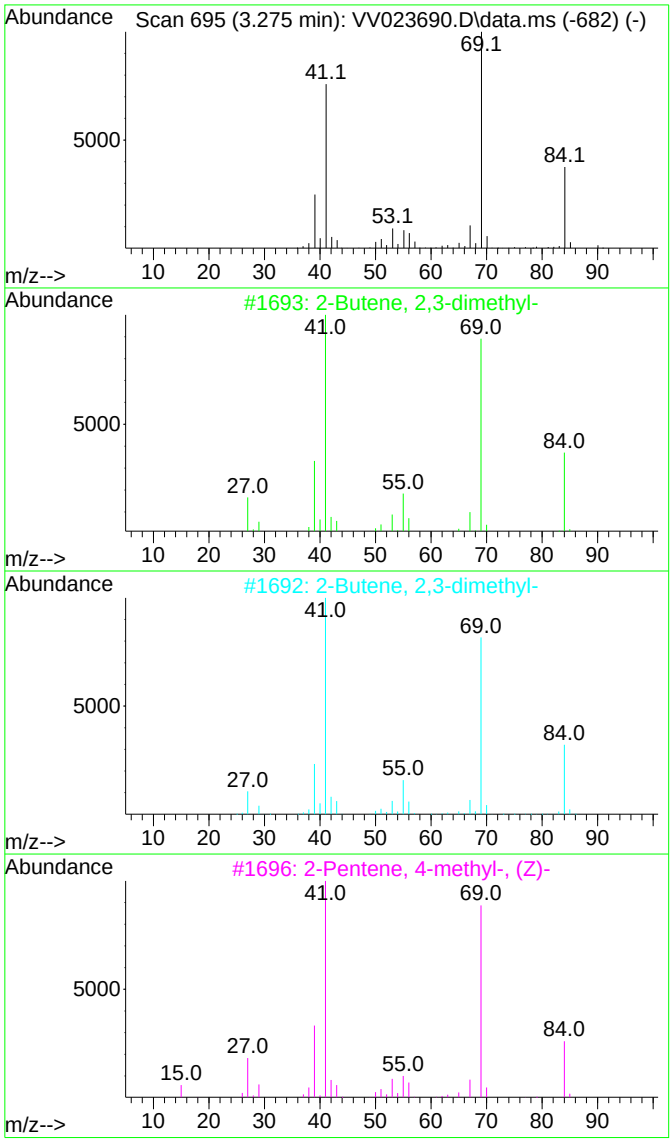
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

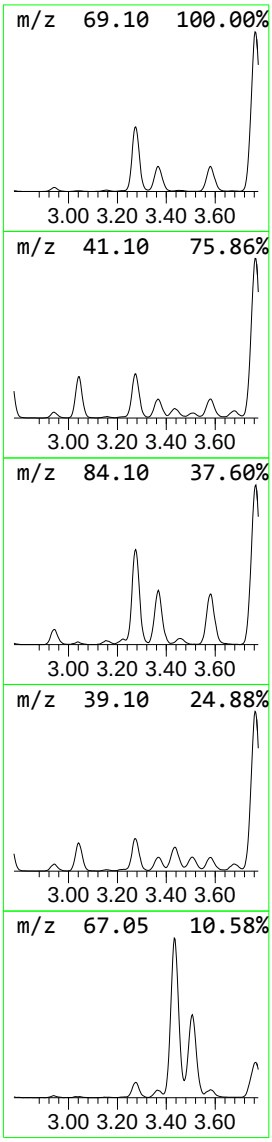
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.275	11.54 ug/L	820021	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	91
2	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	91
3	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	91
4	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	90
5	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

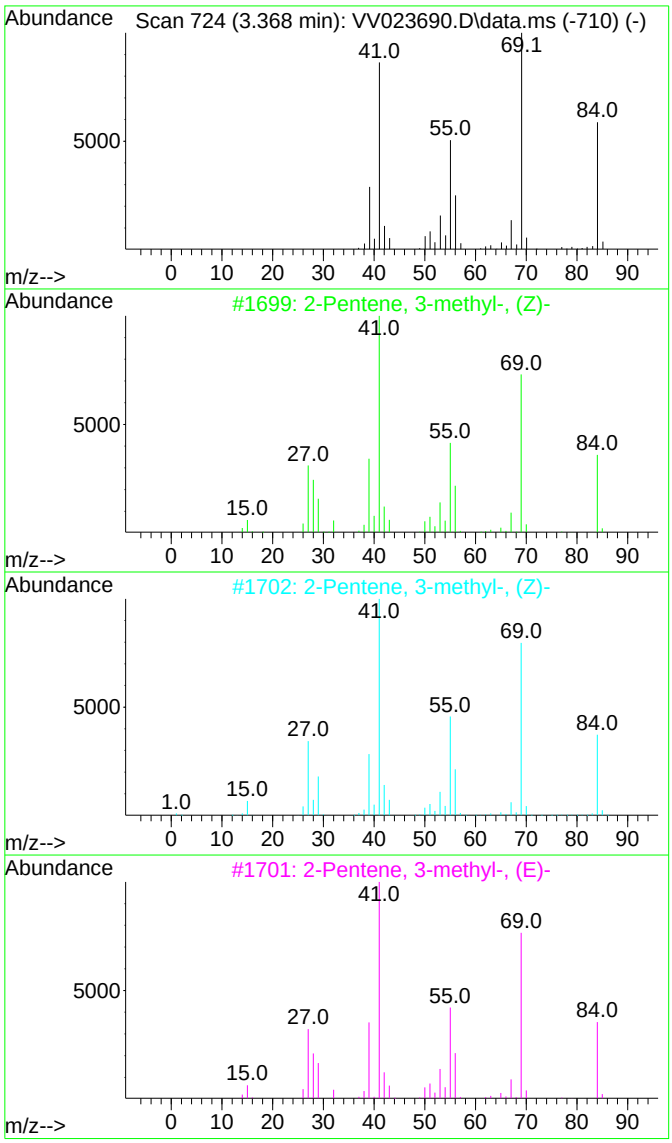
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

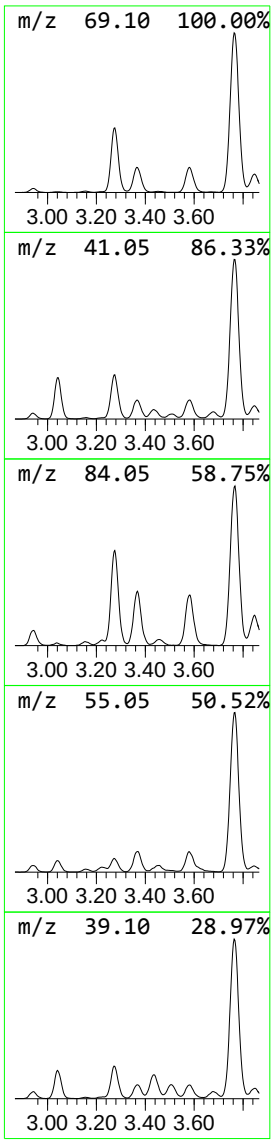
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.368	6.03 ug/L	428399	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	95
2	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	94
3	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	94
4	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	91
5	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

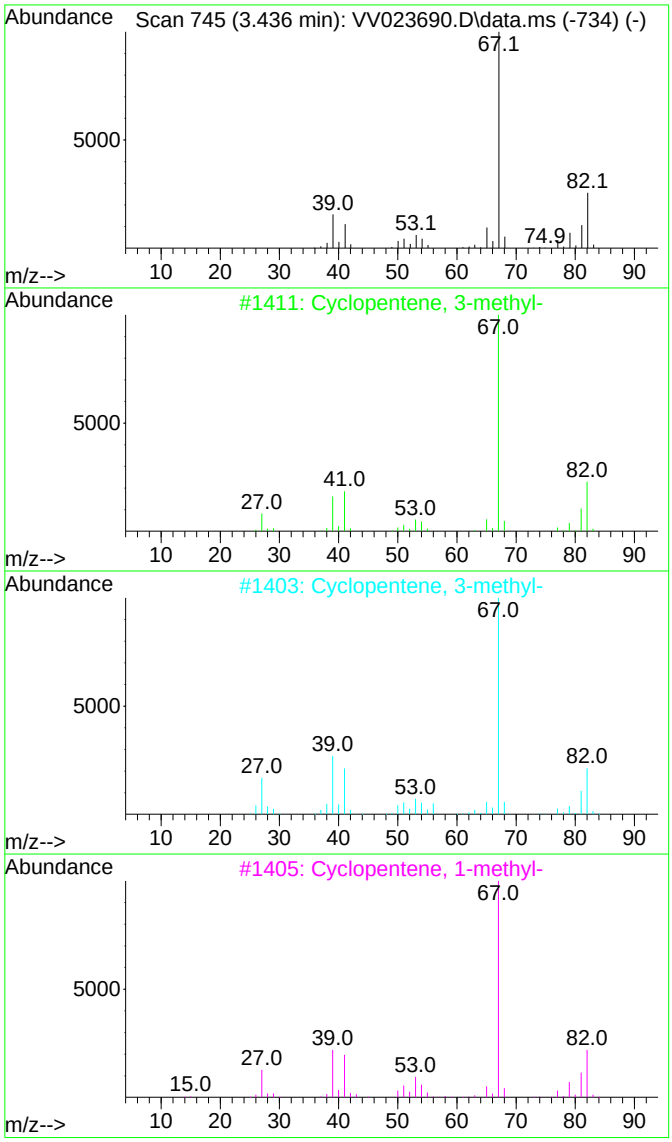
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

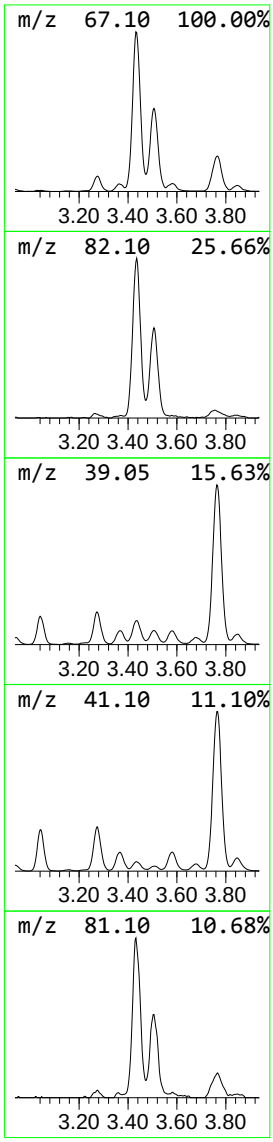
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopentene, 3-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.436	9.73 ug/L	691651	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	91
2	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	91
3	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	87
4	2,4-Hexadiene	82	C6H10	000592-46-1	87
5	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

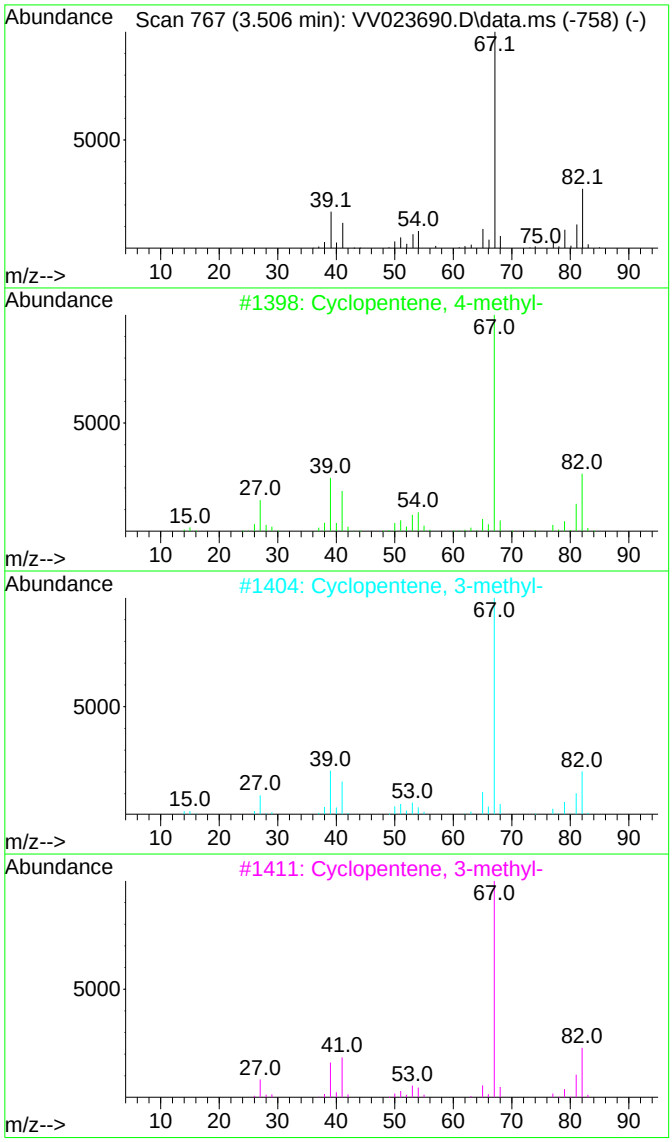
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

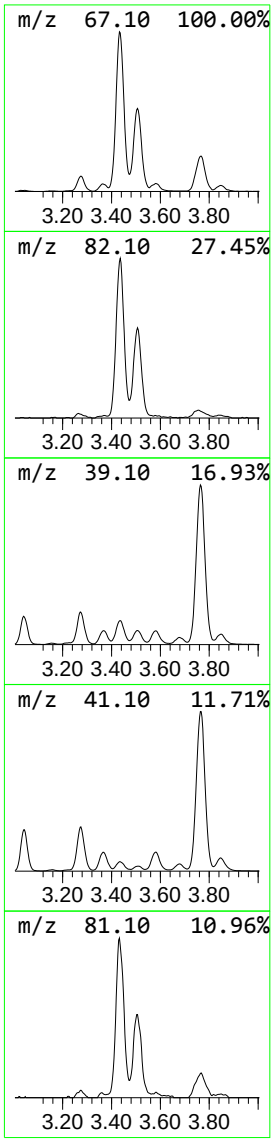
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclopentene, 4-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.506	4.85 ug/L	344590	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	90
2	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	87
3	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	87
4	2,4-Hexadiene, (E,E)-	82	C6H10	005194-51-4	86
5	1,4-Hexadiene	82	C6H10	000592-45-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

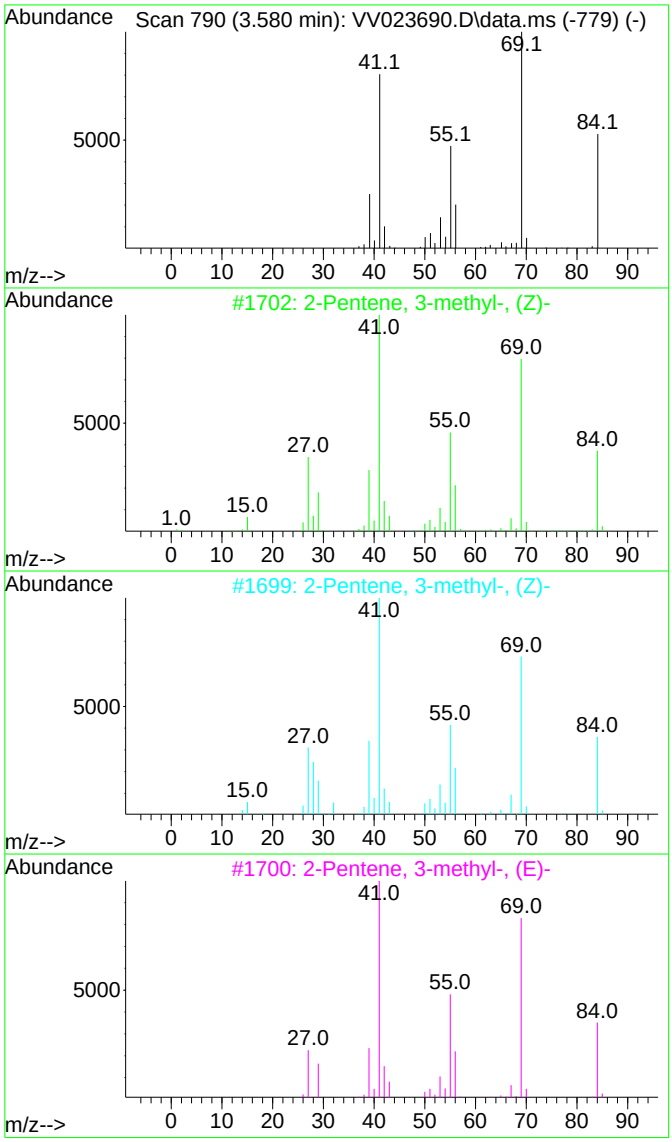
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

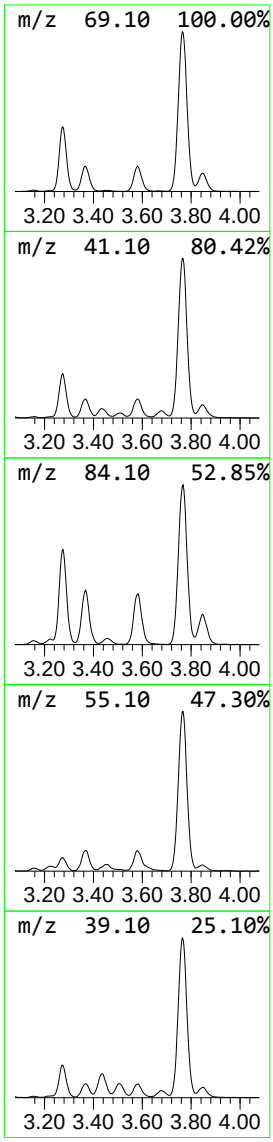
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.580	5.77 ug/L	410026	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	91
2	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	91
3	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	91
4	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	91
5	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

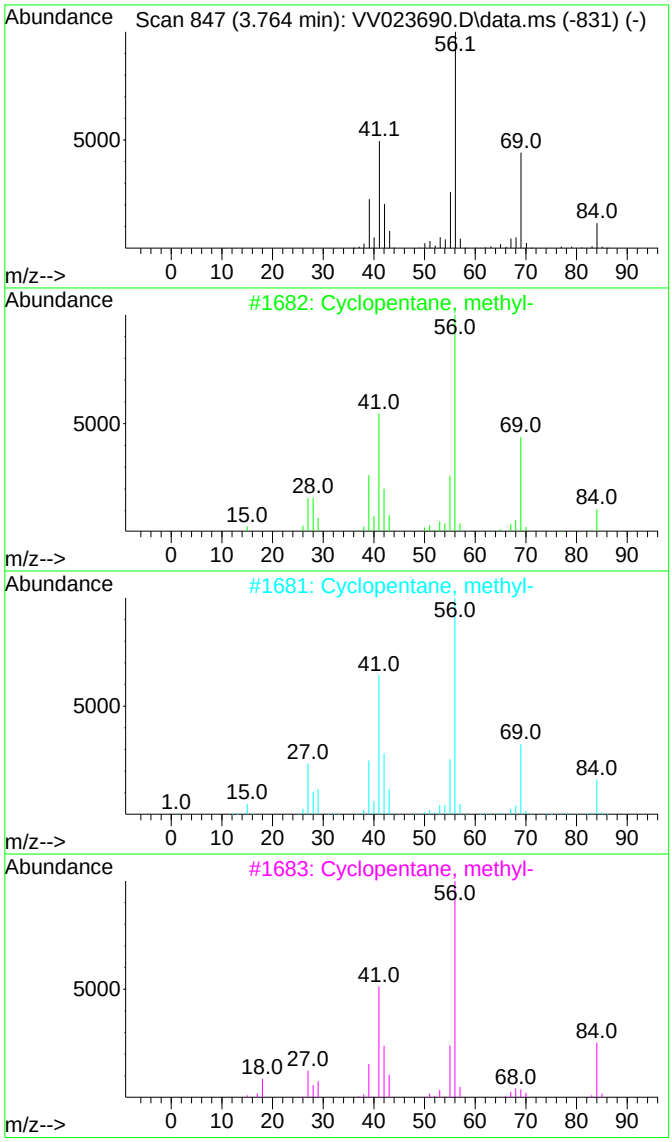
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

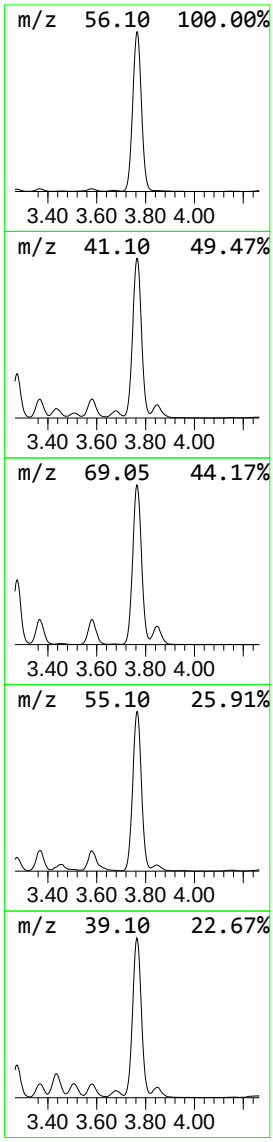
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic3.764 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.764	73.29 ug/L	5207350	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

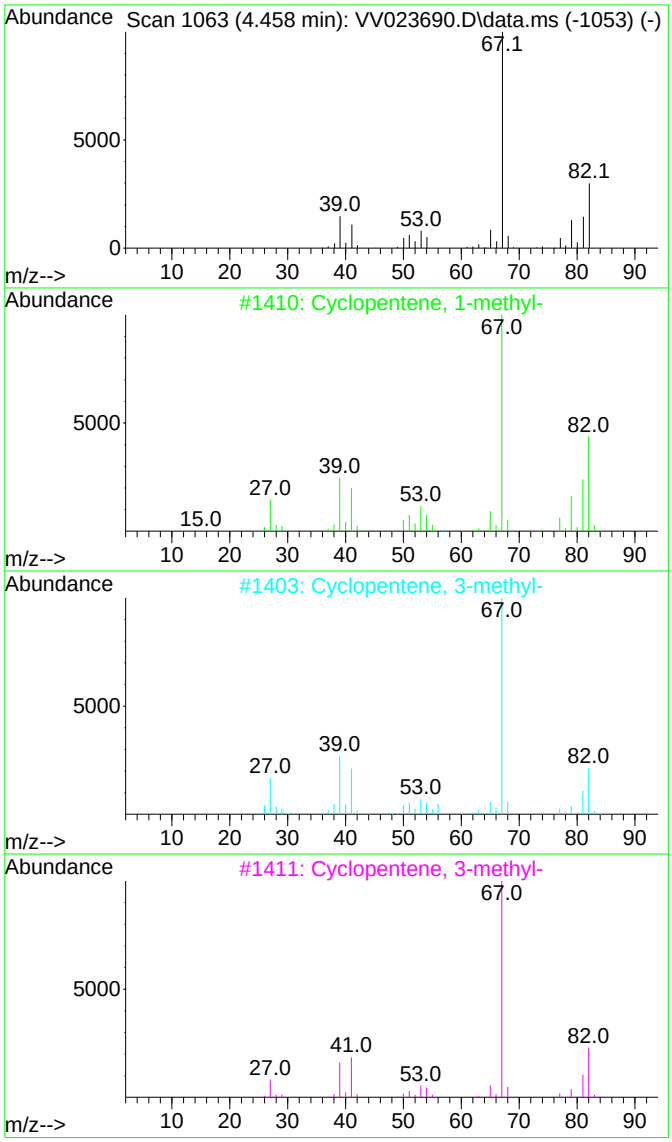
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

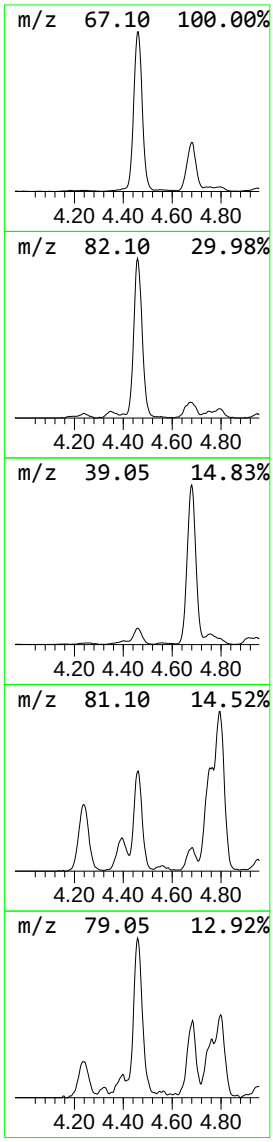
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclopentene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.458	8.58 ug/L	609342	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	87
2	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	87
3	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	86
4	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	83
5	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	83





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Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

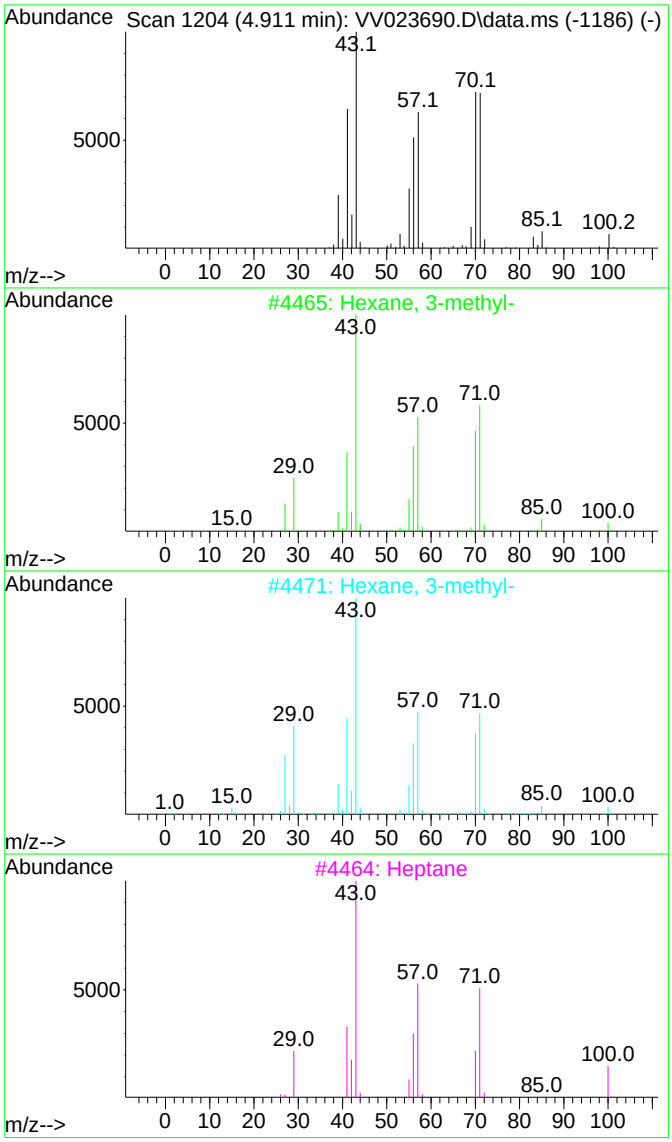
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

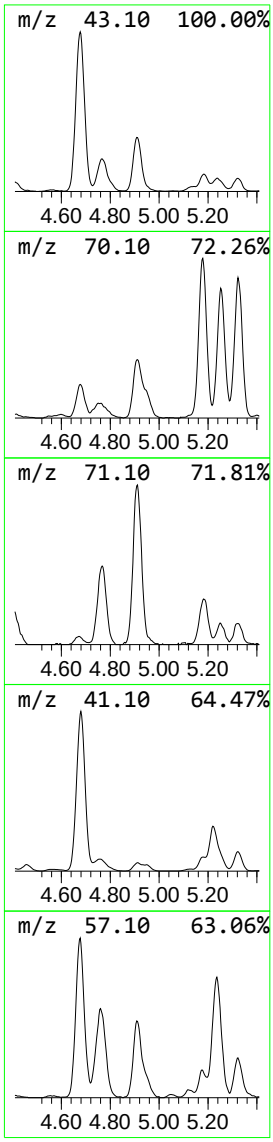
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.911	4.97 ug/L	353459	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	87
3	Heptane	100	C7H16	000142-82-5	72
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	68
5	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

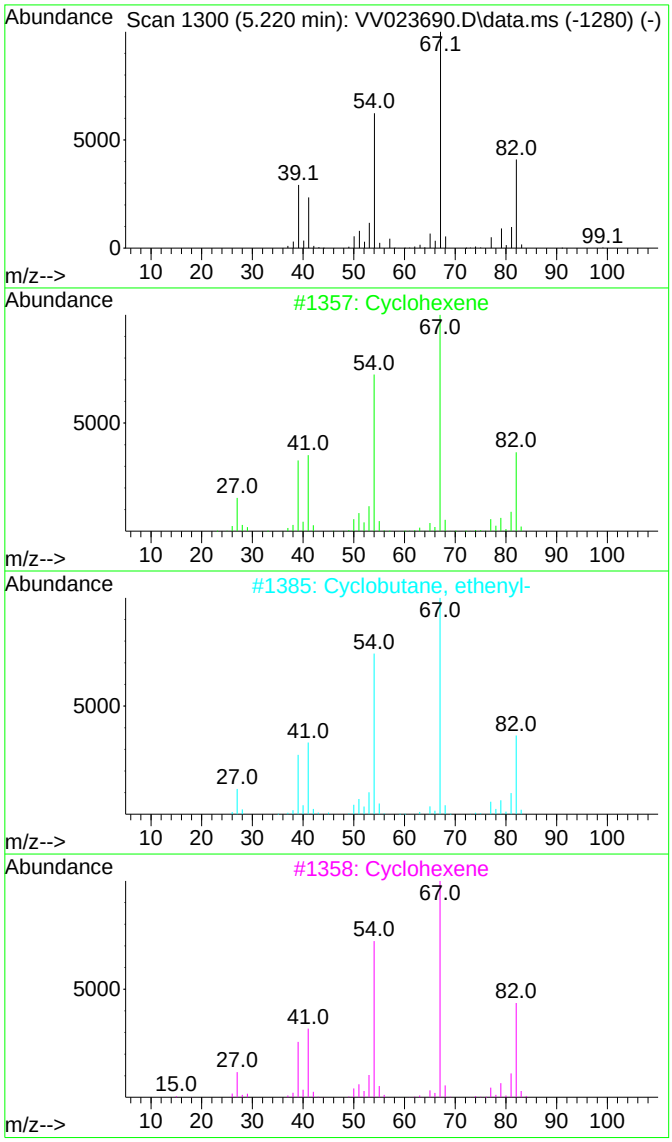
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

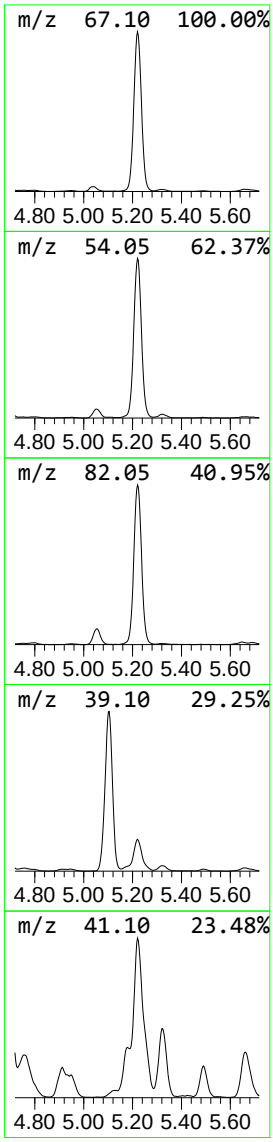
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclobutane, ethenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.220	57.43 ug/L	4080770	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	90
2	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	90
3	Cyclohexene	82	C6H10	000110-83-8	90
4	Cyclohexene	82	C6H10	000110-83-8	90
5	Ethylidenecyclobutane	82	C6H10	001528-21-8	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

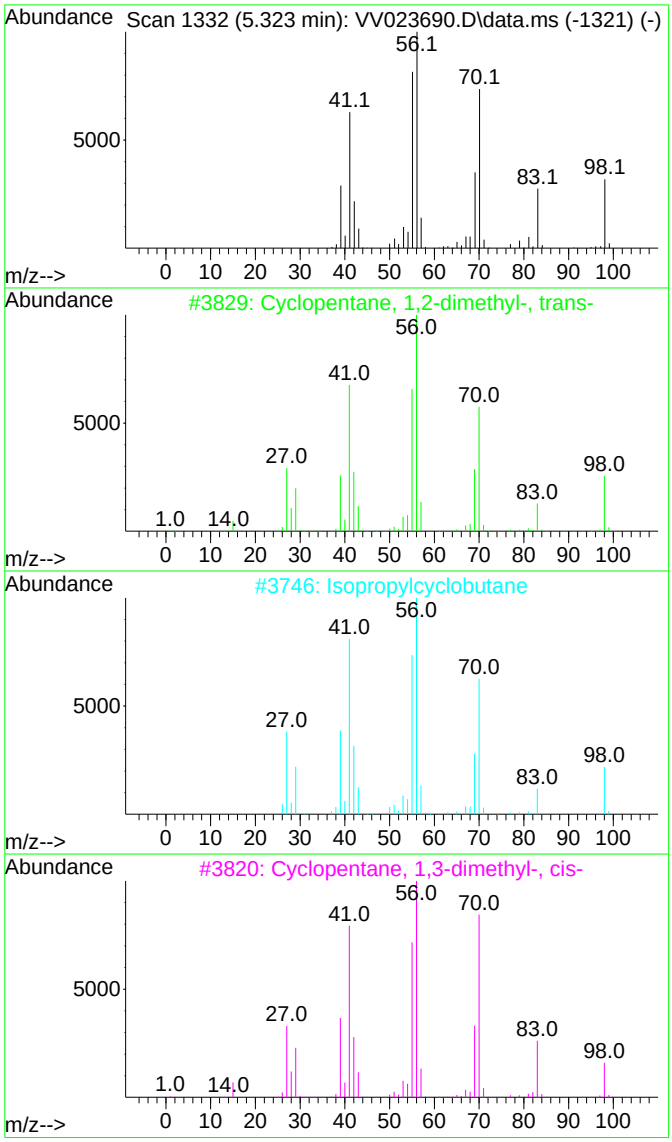
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

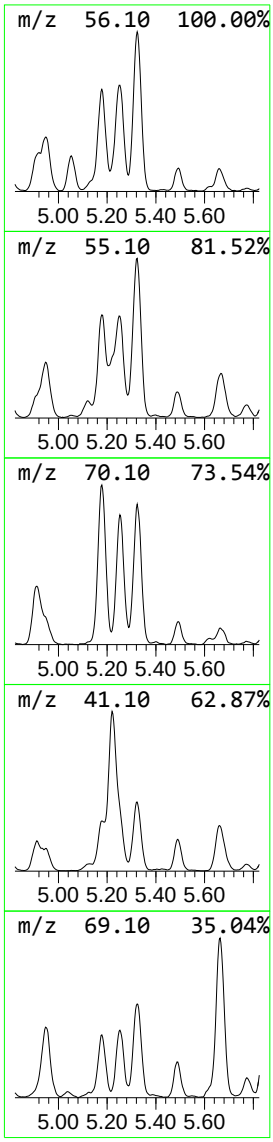
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic5.323 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.323	12.14 ug/L	862319	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
2	Isopropylcyclobutane	98	C7H14	000872-56-0	90
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	86
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	72
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

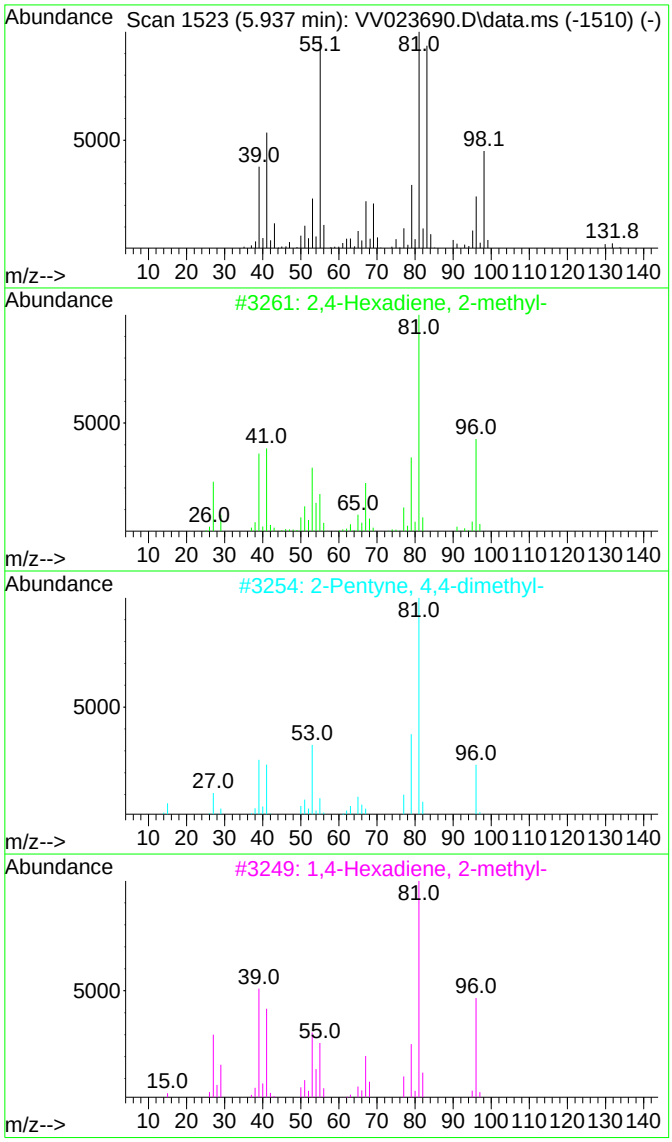
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

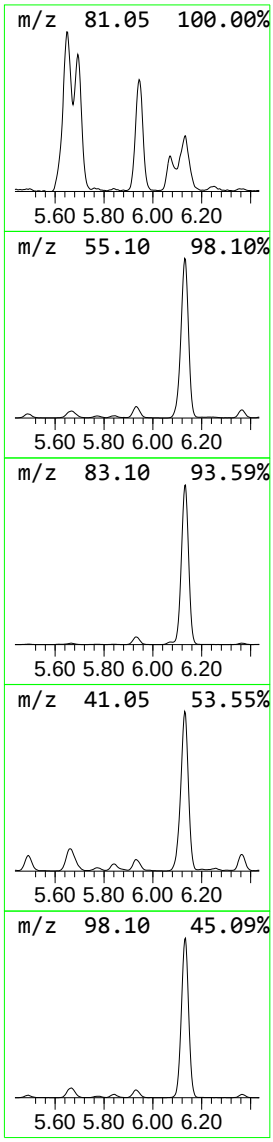
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2,4-Hexadiene, 2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.937	5.60 ug/L	397833	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	50
2	2-Pentyne, 4,4-dimethyl-	96	C7H12	000999-78-0	46
3	1,4-Hexadiene, 2-methyl-	96	C7H12	001119-14-8	45
4	2,4-Heptadiene, (E,E)-	96	C7H12	002384-94-3	45
5	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

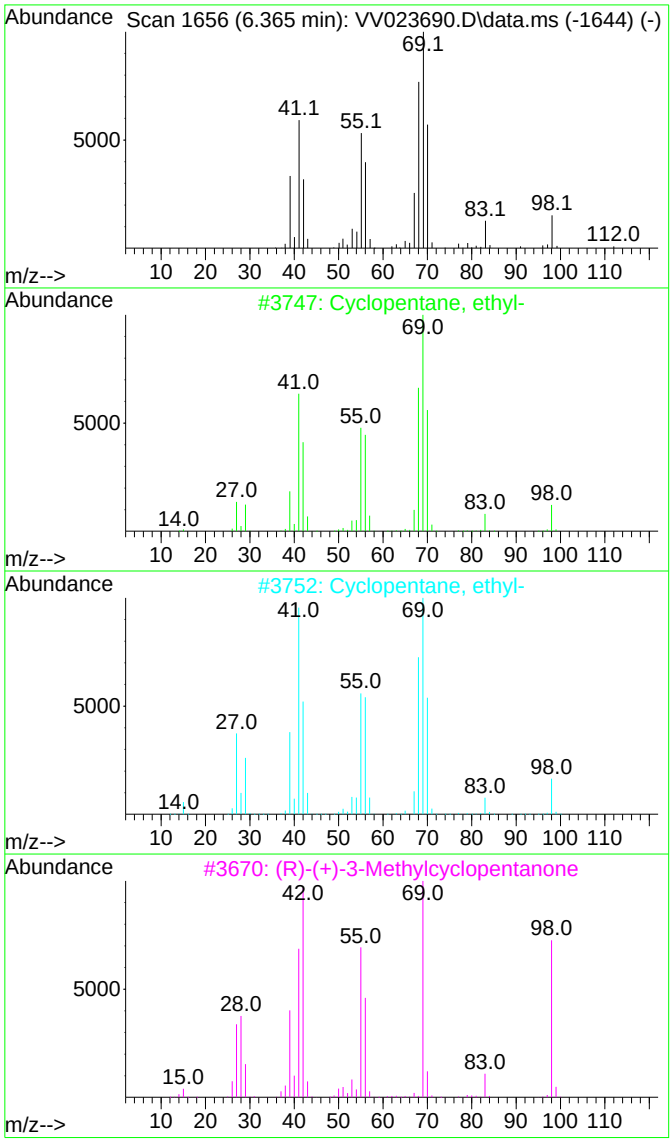
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

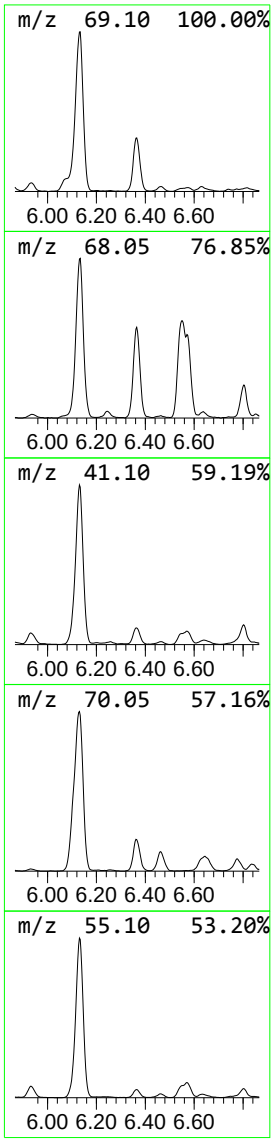
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic6.365 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.365	4.93 ug/L	349953	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	90
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	81
3	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	46
4	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	43
5	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

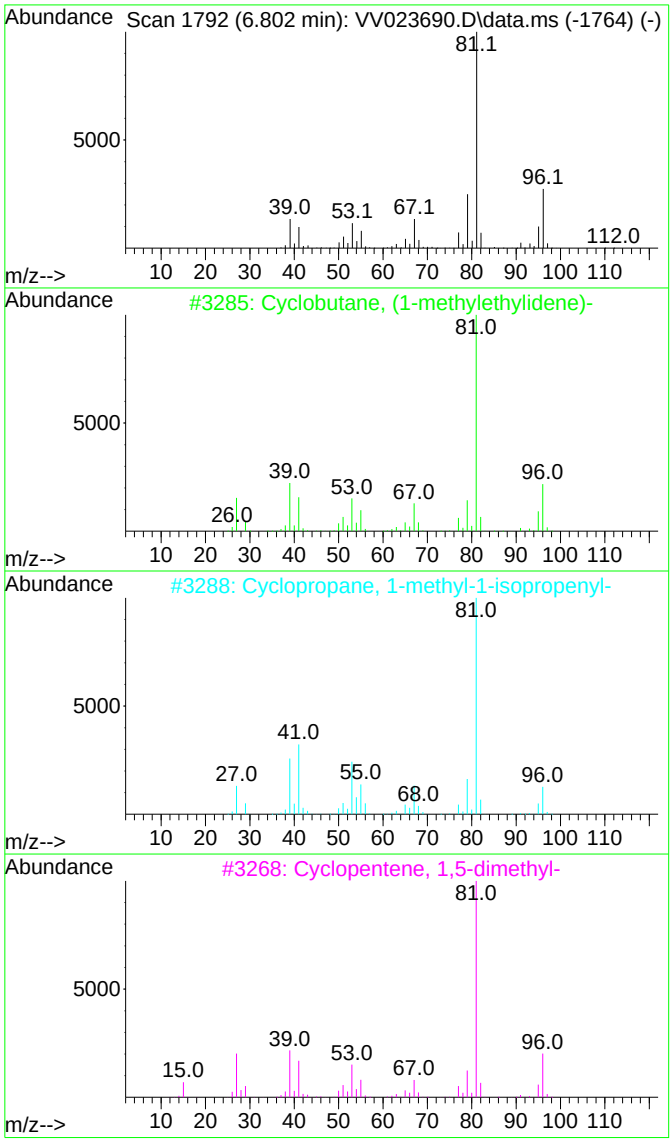
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

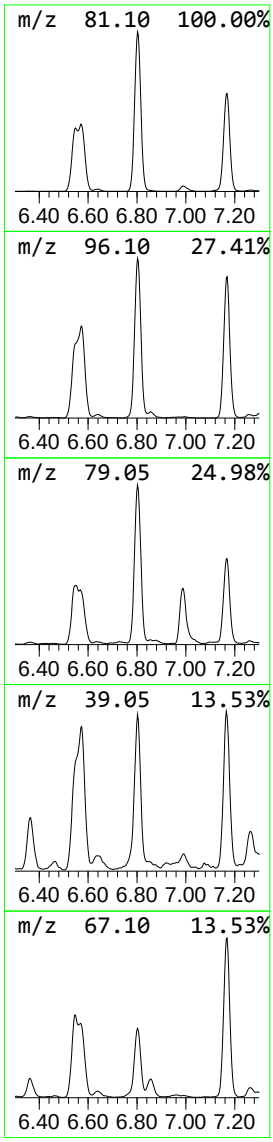
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclobutane, (1-methylethyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.802	19.40 ug/L	1378300	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	91
2	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	90
3	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	83
4	Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	83
5	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

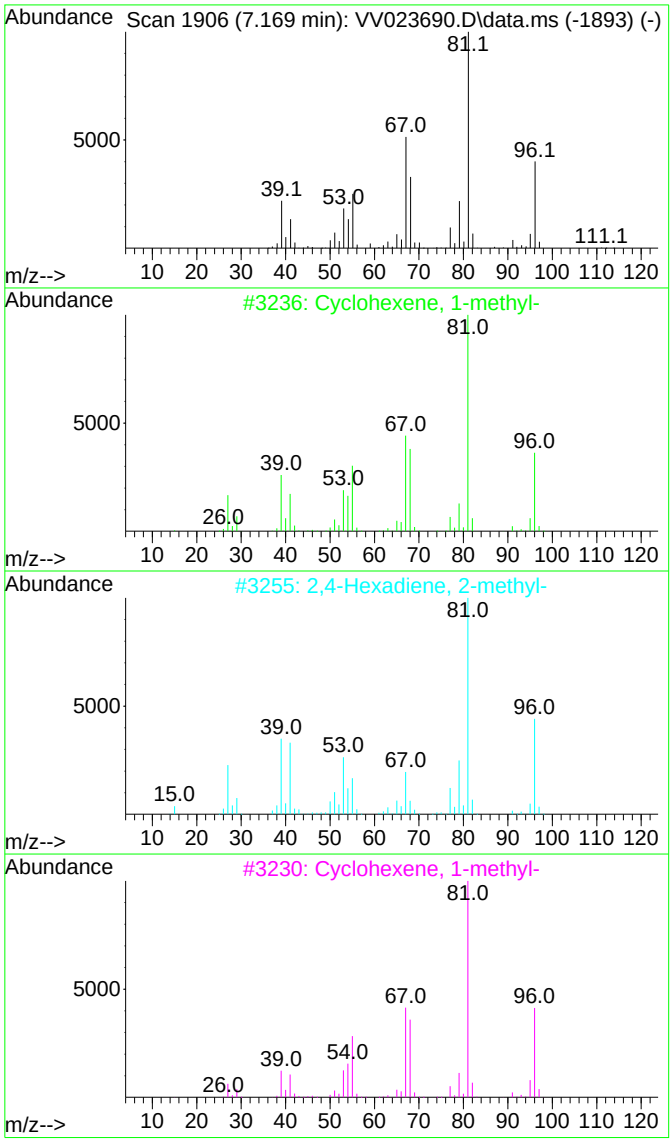
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

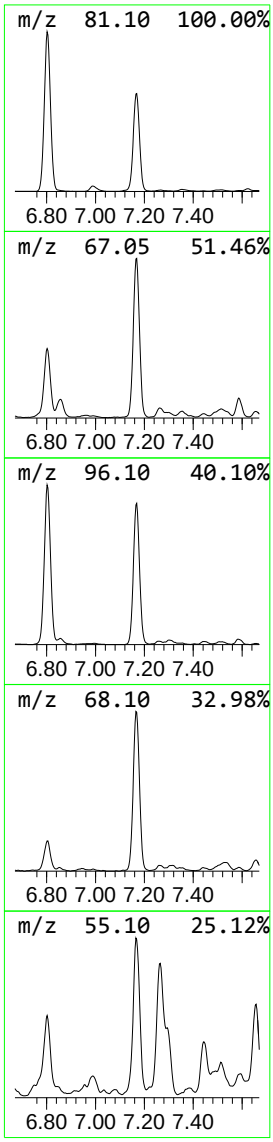
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Cyclohexene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	15.61 ug/L	1109020	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	95
2	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	93
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	91
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	90
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

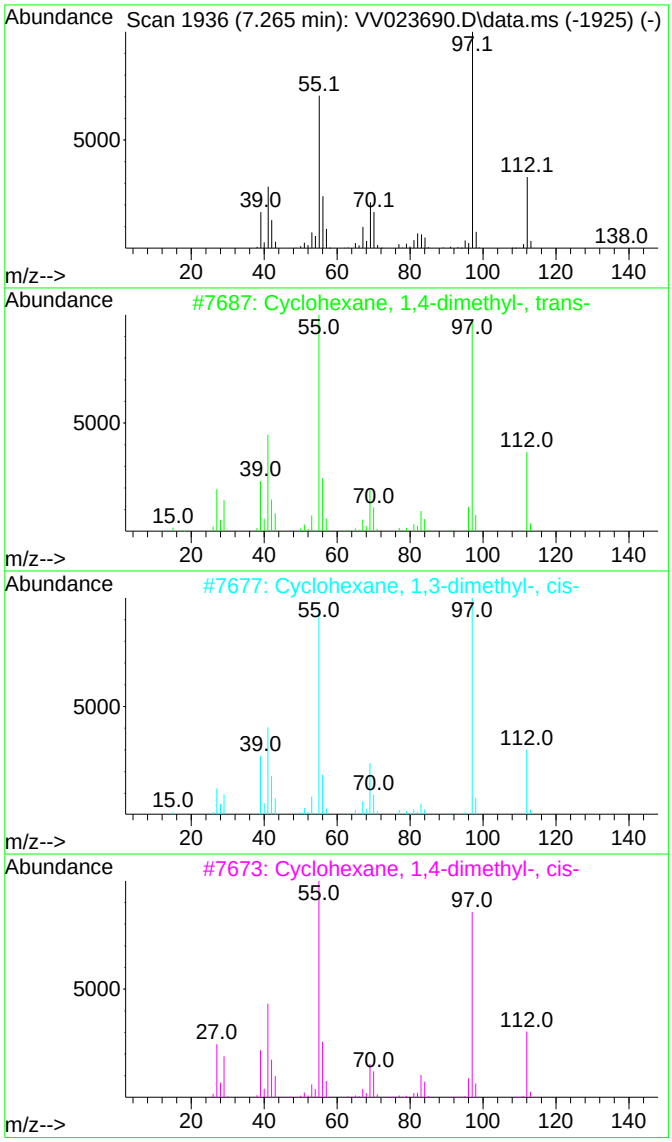
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

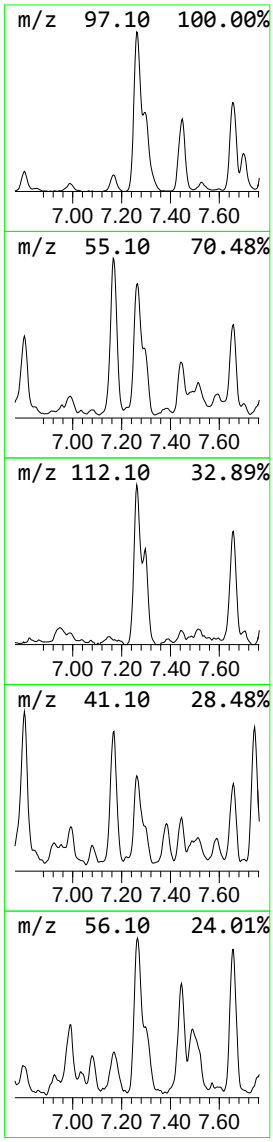
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic7.265 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.265	4.42 ug/L	329630	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	87
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

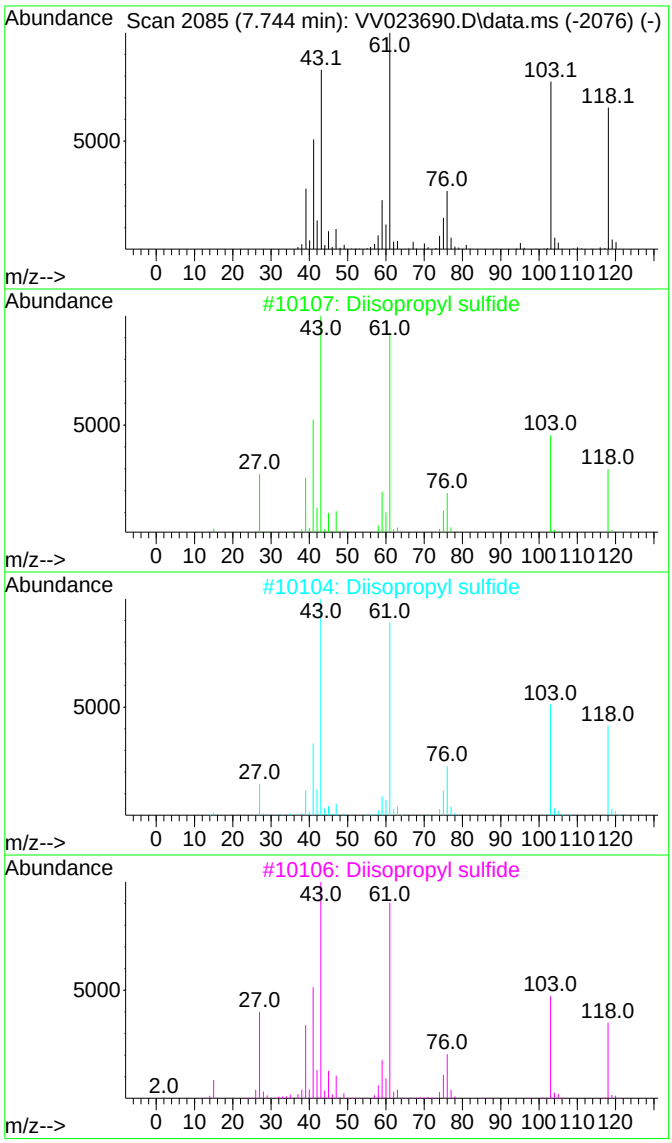
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

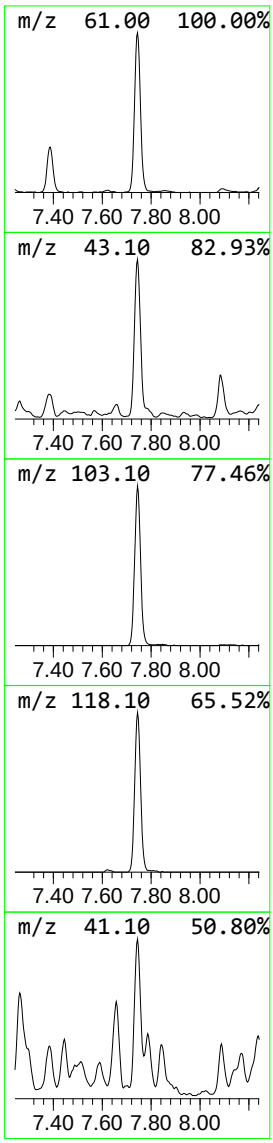
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Diisopropyl sulfide Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.744	4.84 ug/L	360510	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl sulfide	118	C6H14S	000625-80-9	95
2	Diisopropyl sulfide	118	C6H14S	000625-80-9	94
3	Diisopropyl sulfide	118	C6H14S	000625-80-9	91
4	Diisopropyl sulfide	118	C6H14S	000625-80-9	90
5	Benzonitrile	103	C7H5N	000100-47-0	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

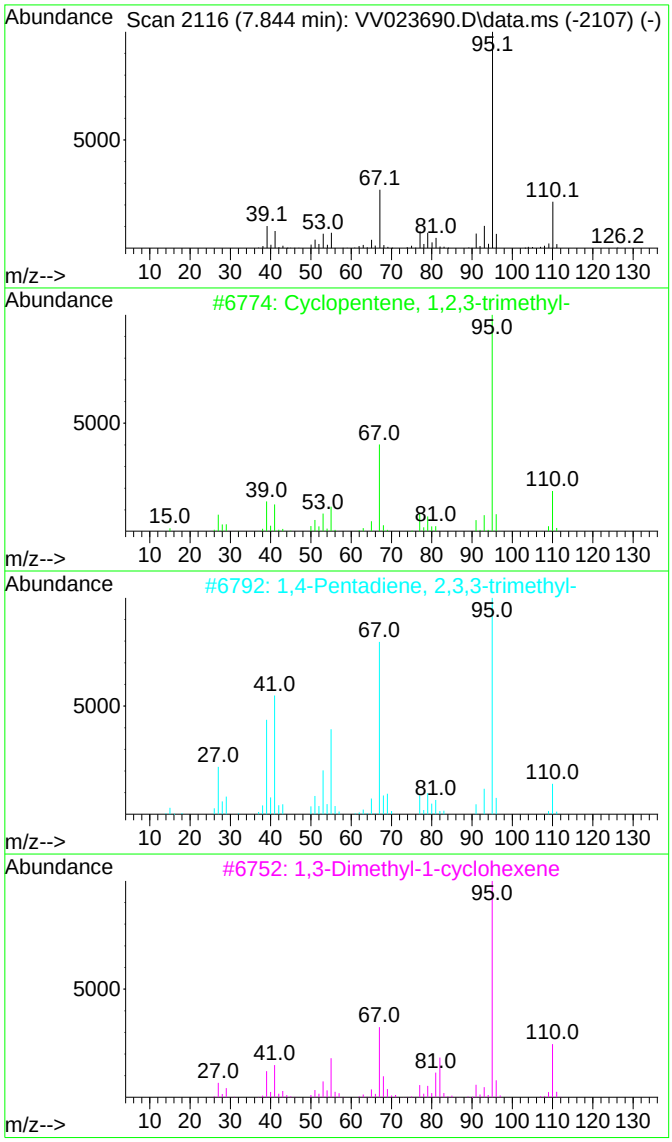
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

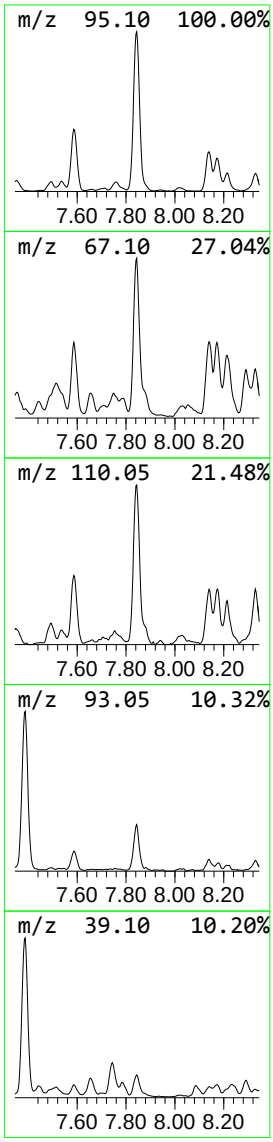
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.844	5.35 ug/L	398369	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	91
2	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	91
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	87
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	86
5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

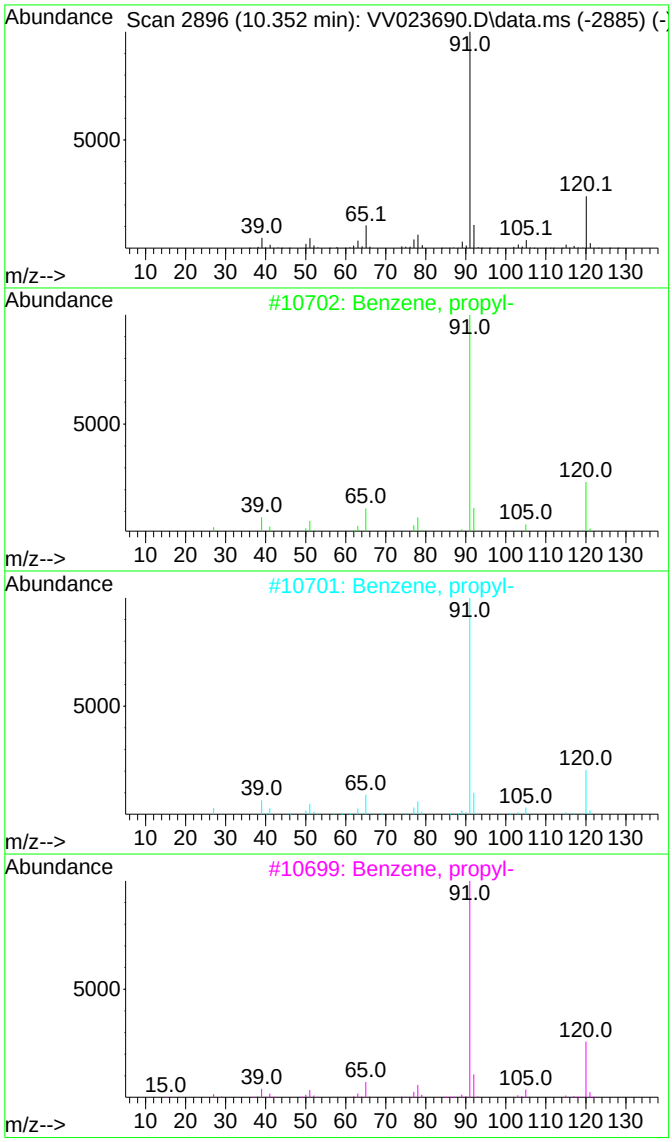
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

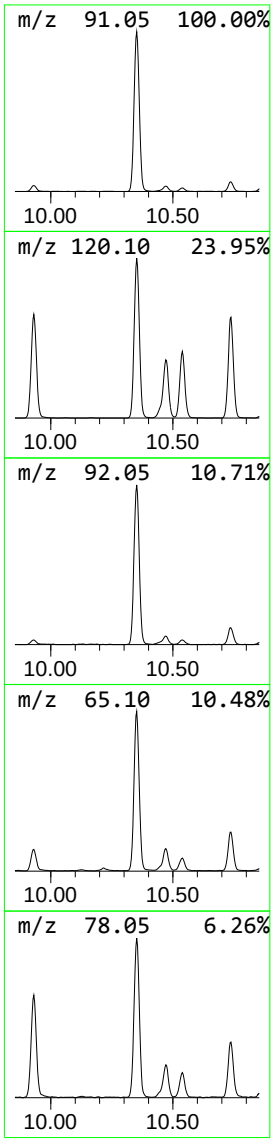
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	13.85 ug/L	2092290	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	90
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

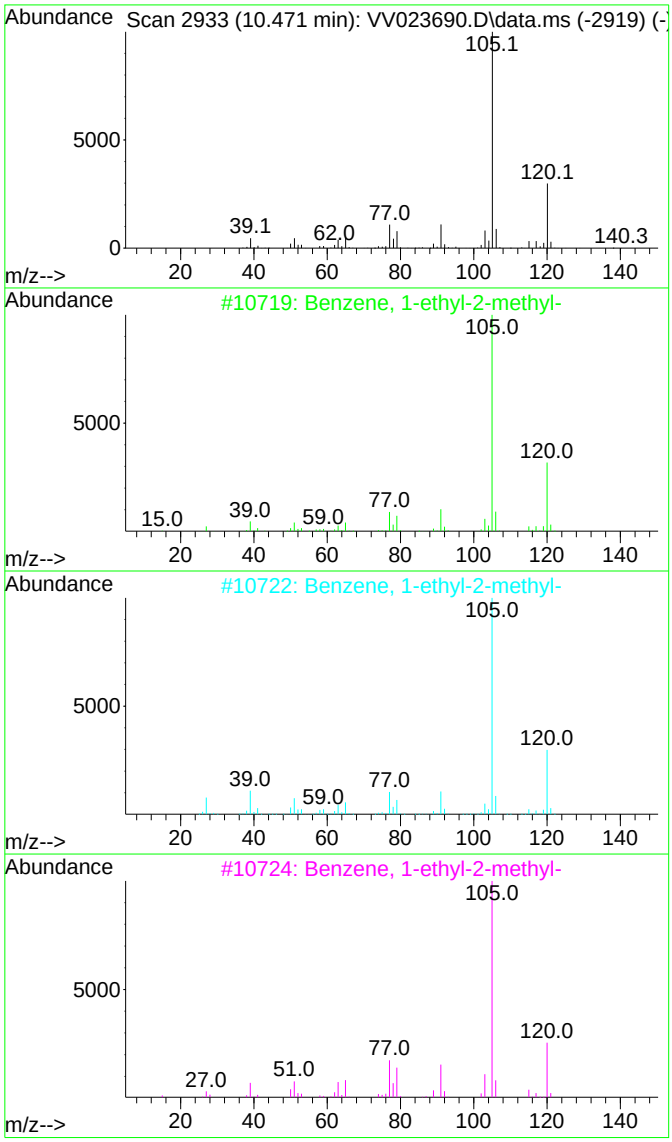
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

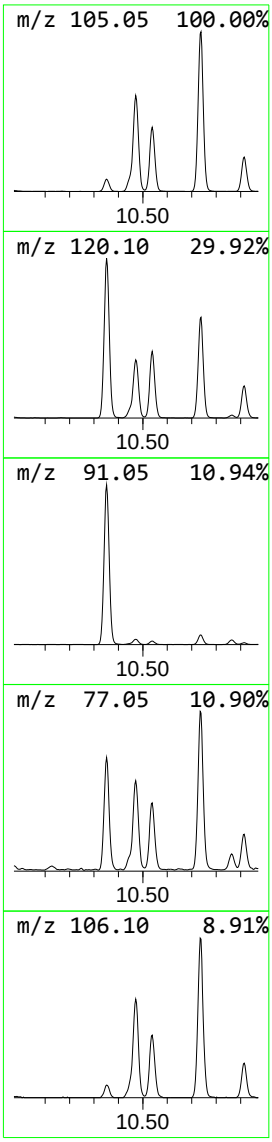
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1-ethyl-2-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.471	5.31 ug/L	801229	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

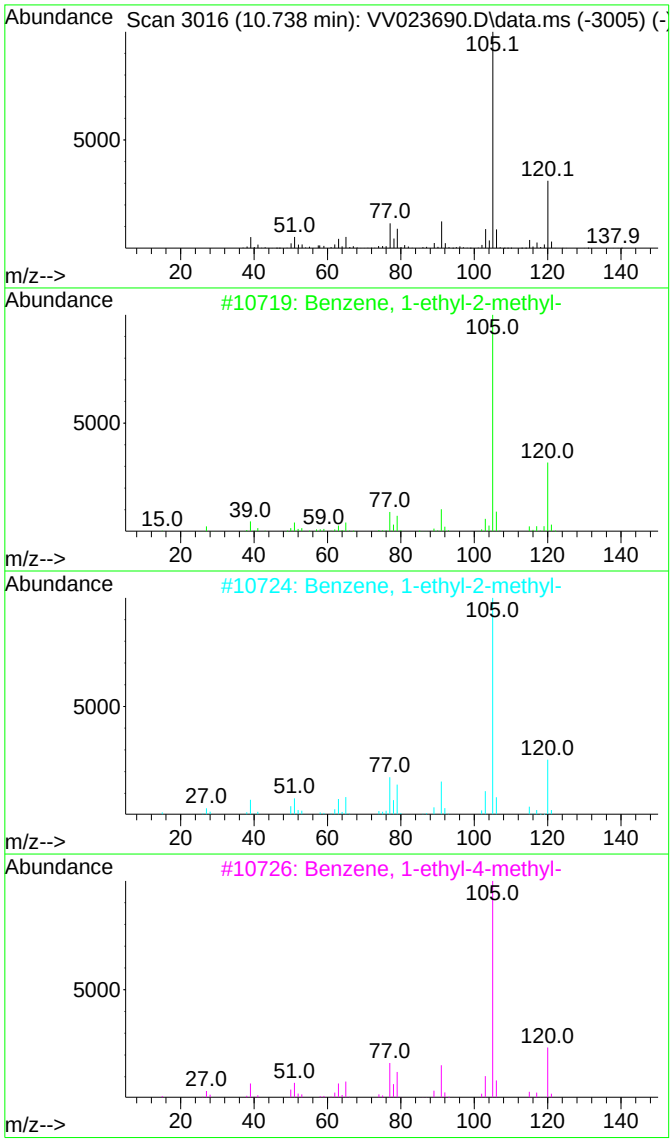
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

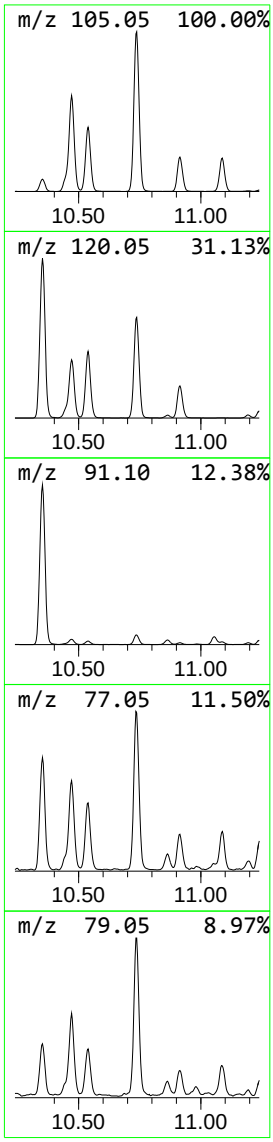
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1-ethyl-4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.738	9.06 ug/L	1368620	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

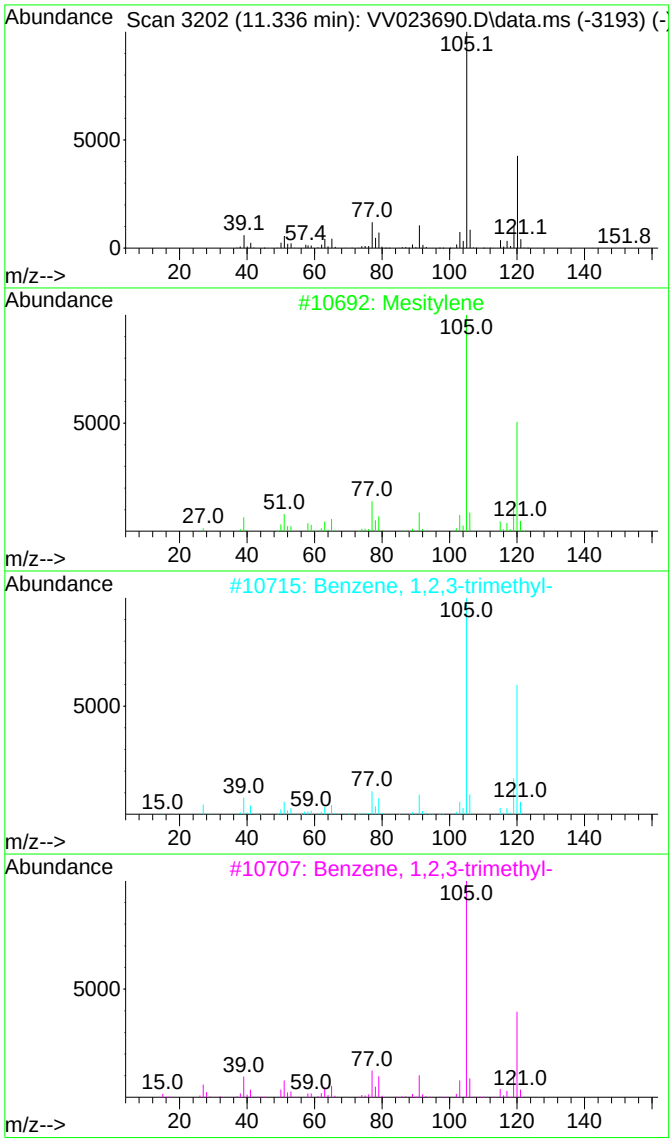
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

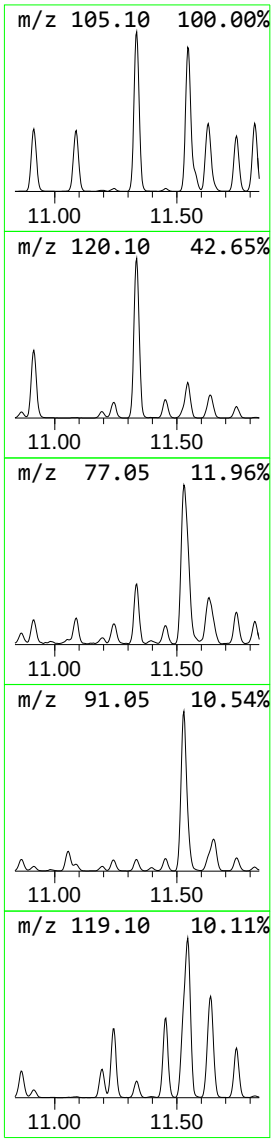
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1,2,3-trimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.336	4.77 ug/L	720362	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

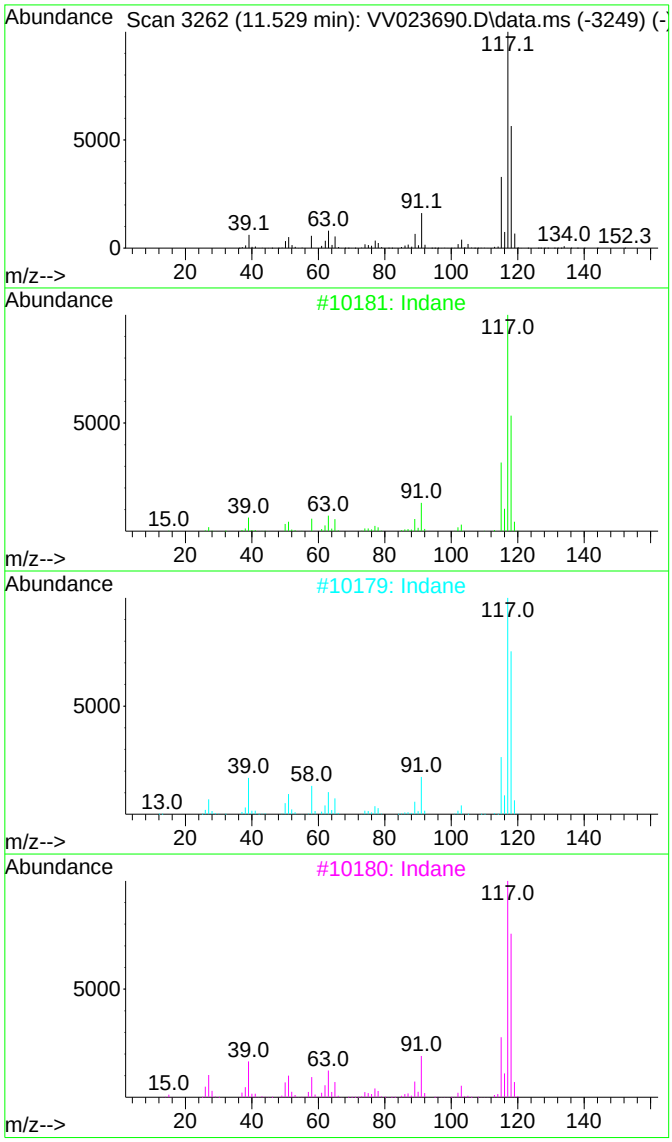
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

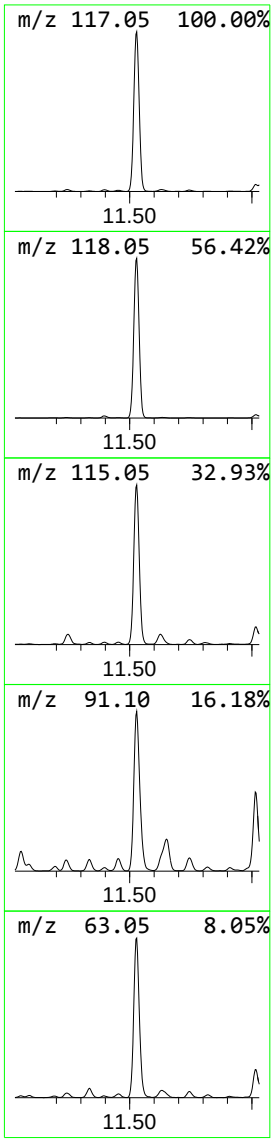
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	58.18 ug/L	8786940	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	90
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
5	Indane	118	C9H10	000496-11-7	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

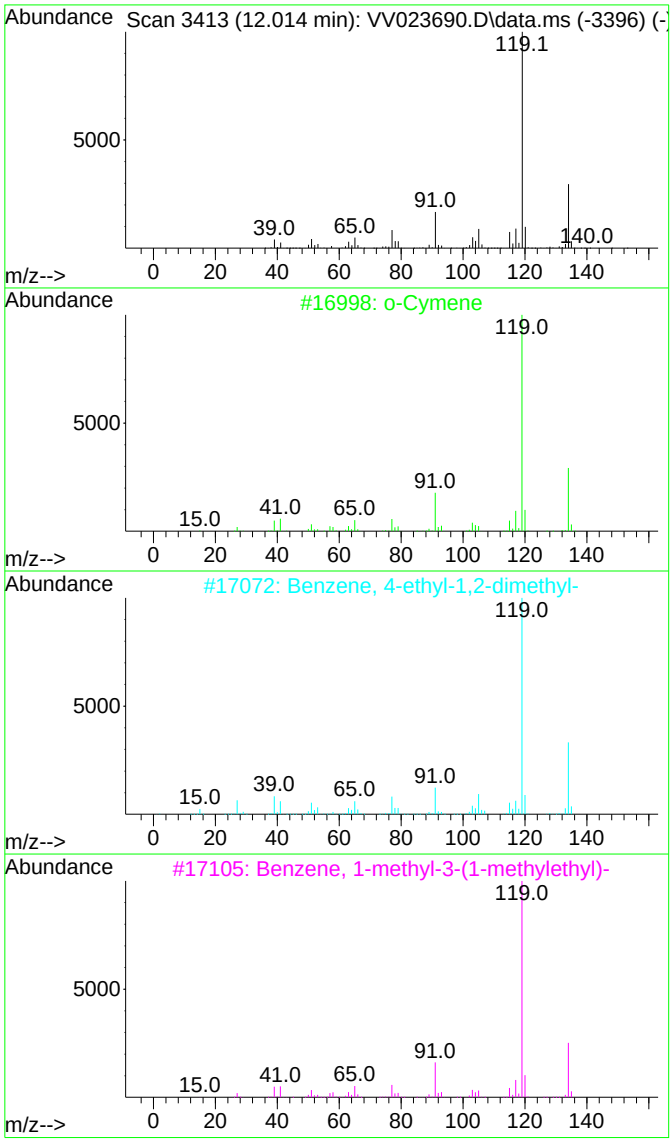
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

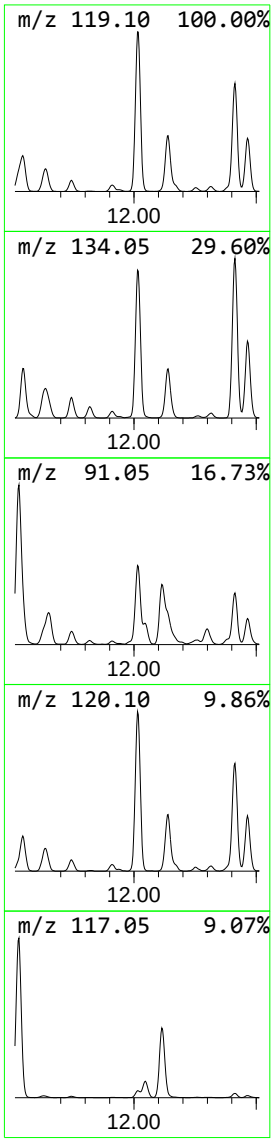
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.014	22.01 ug/L	3324440	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

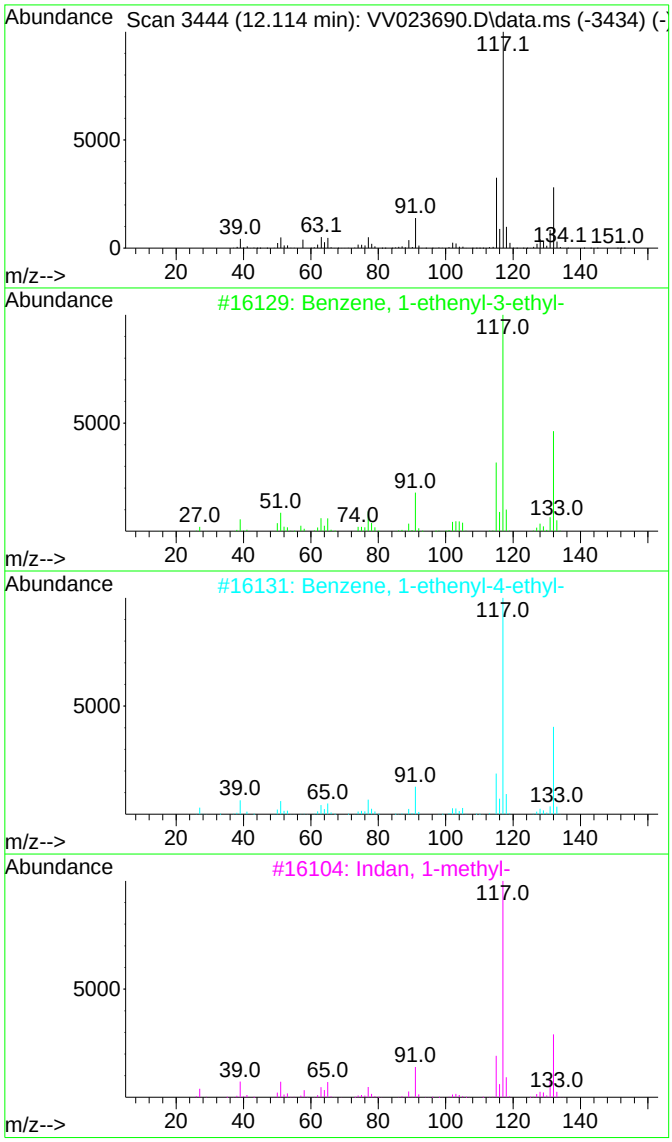
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

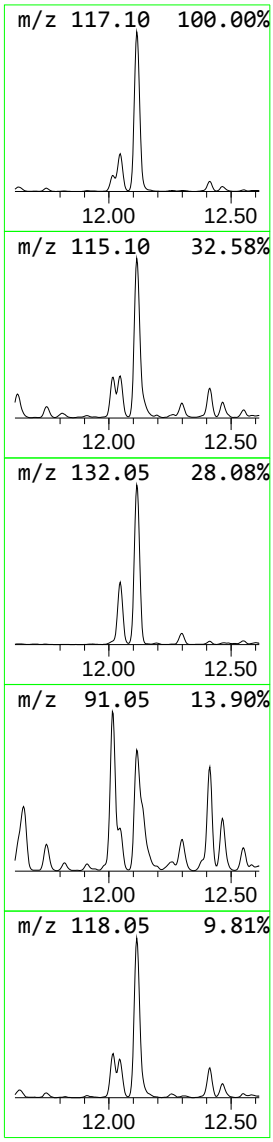
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	30.10 ug/L	4546330	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

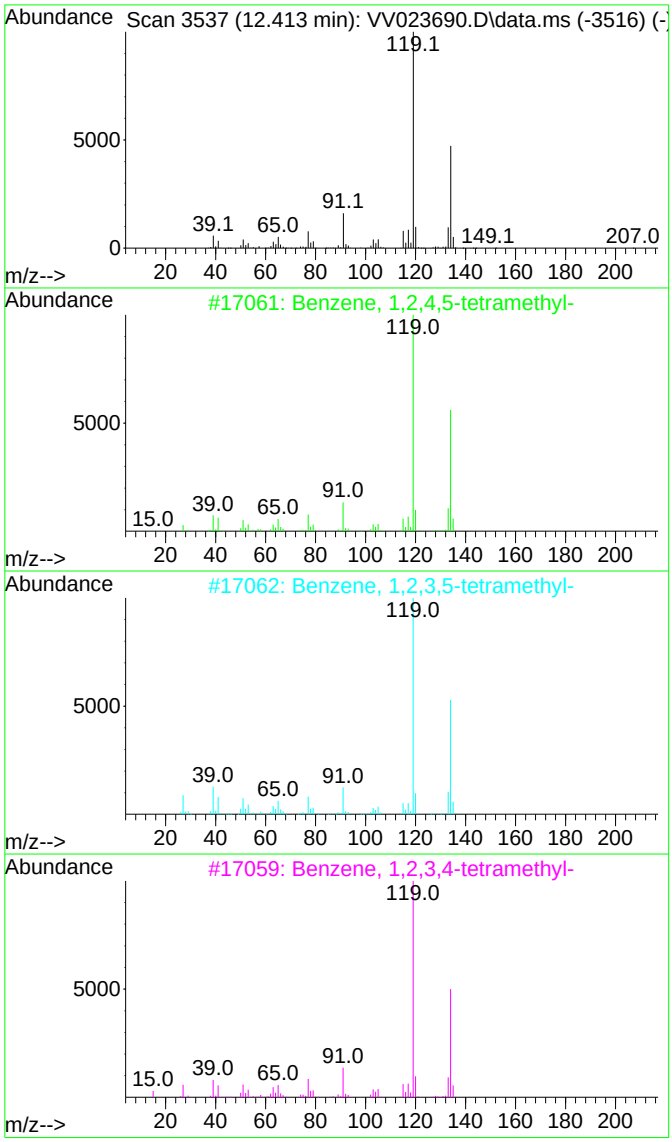
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

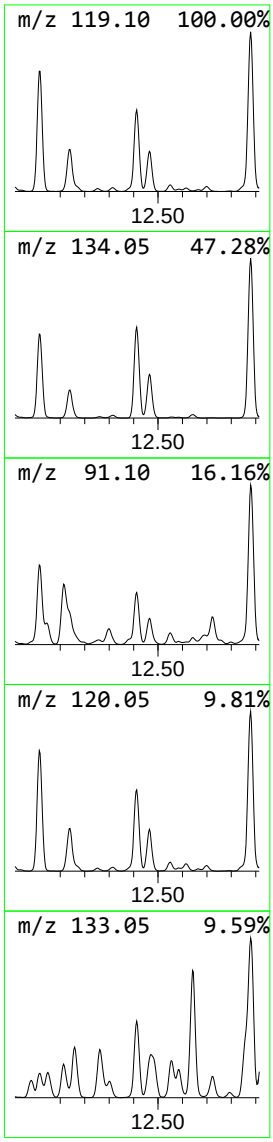
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.413	16.74 ug/L	2528170	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

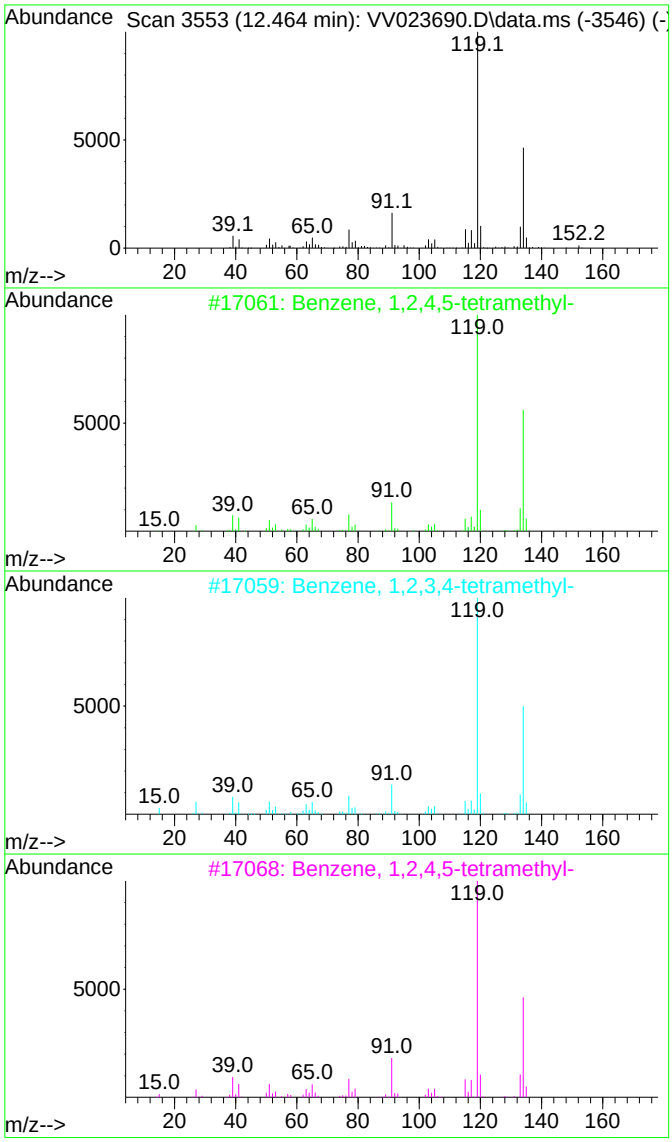
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

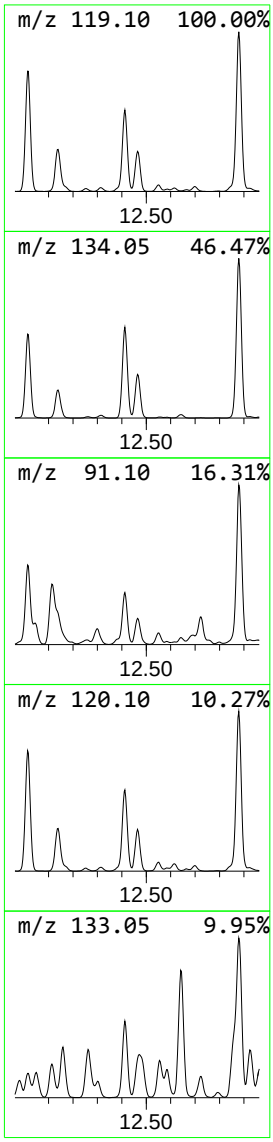
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	8.37 ug/L	1264130	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

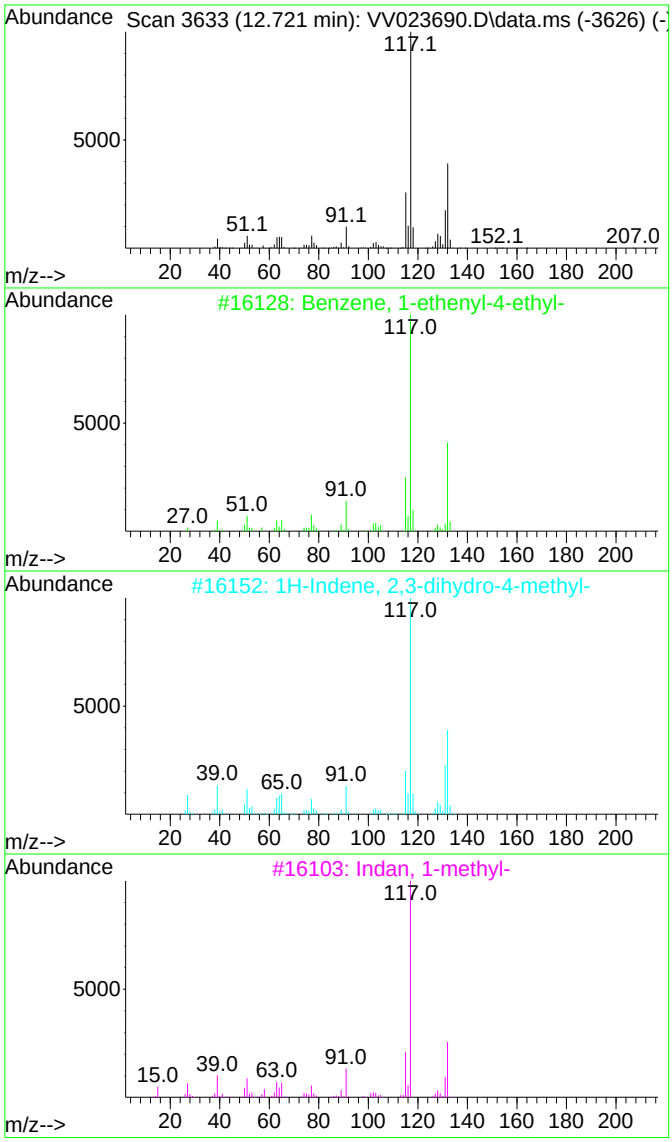
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

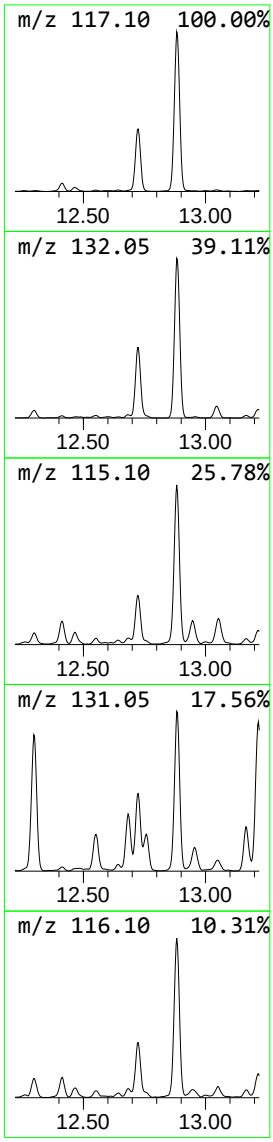
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.721	9.61 ug/L	1452050	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

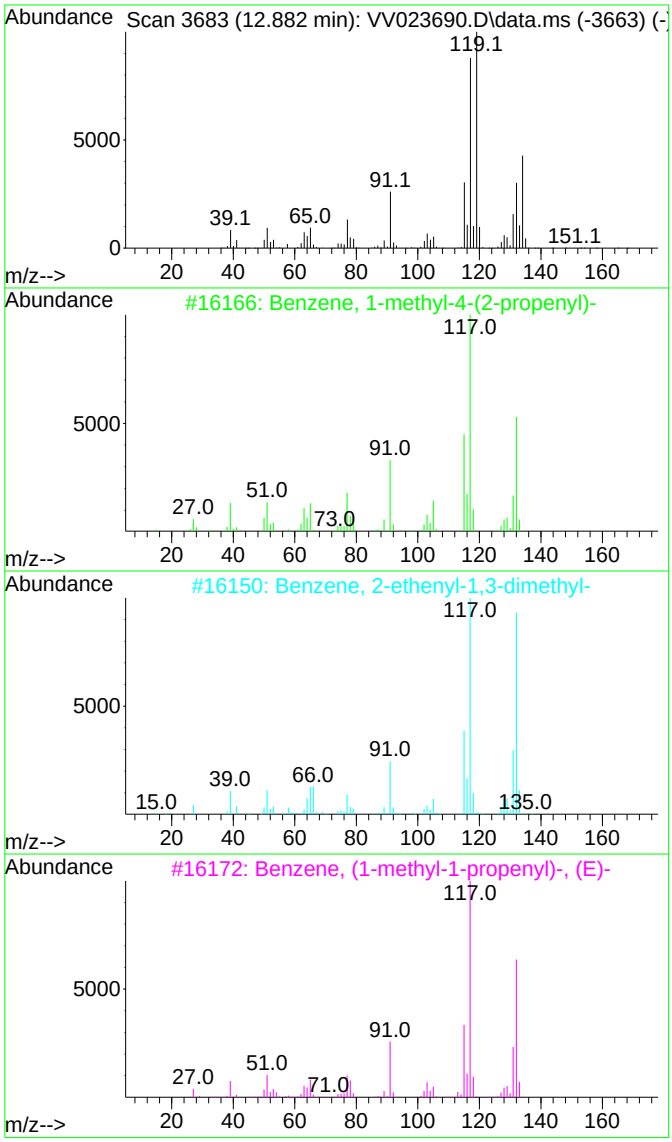
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

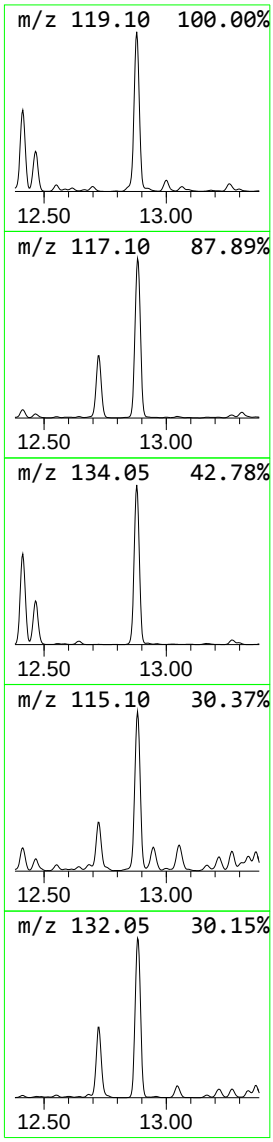
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzene, 1-methyl-4-(2-prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	55.58 ug/L	8394270	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	64
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	64
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
5	o-Cymene	134	C10H14	000527-84-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

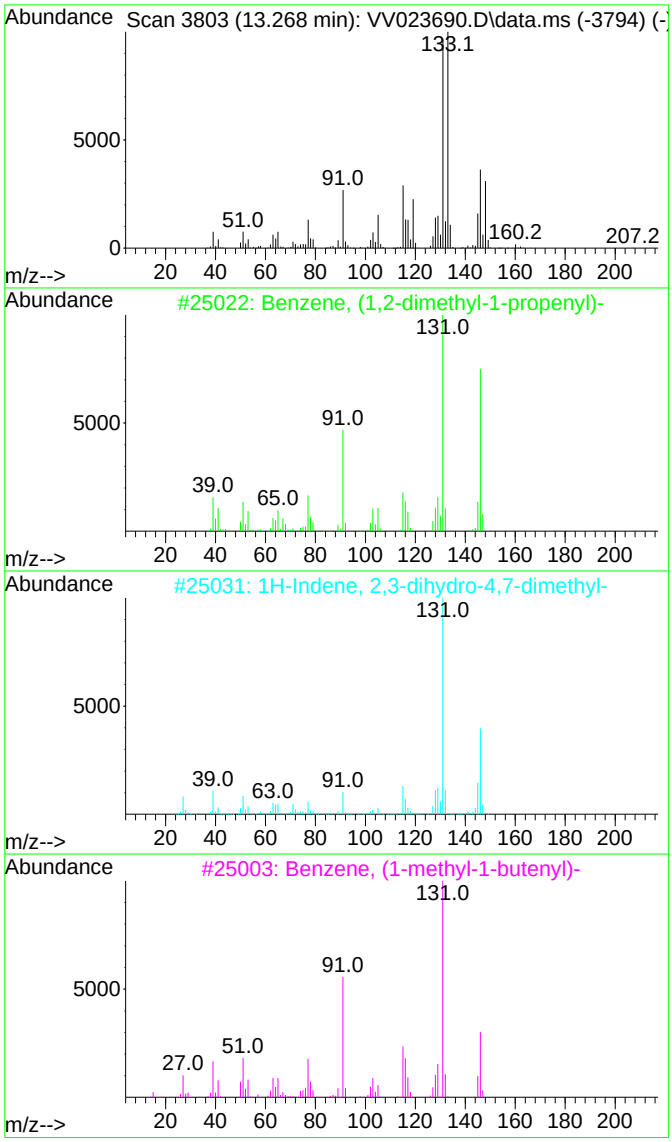
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

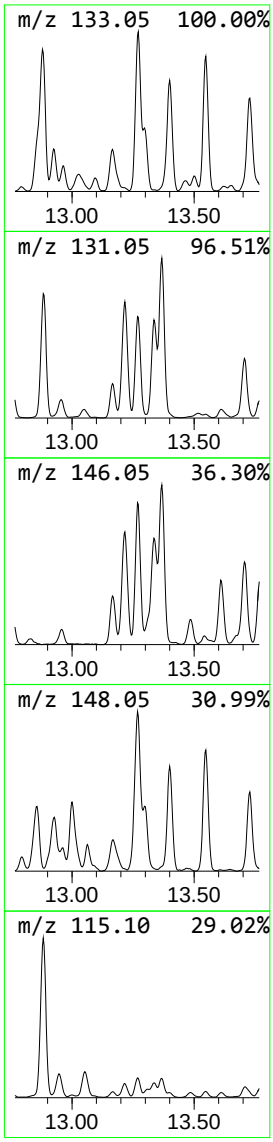
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	7.31 ug/L	1104530	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	89
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	74
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

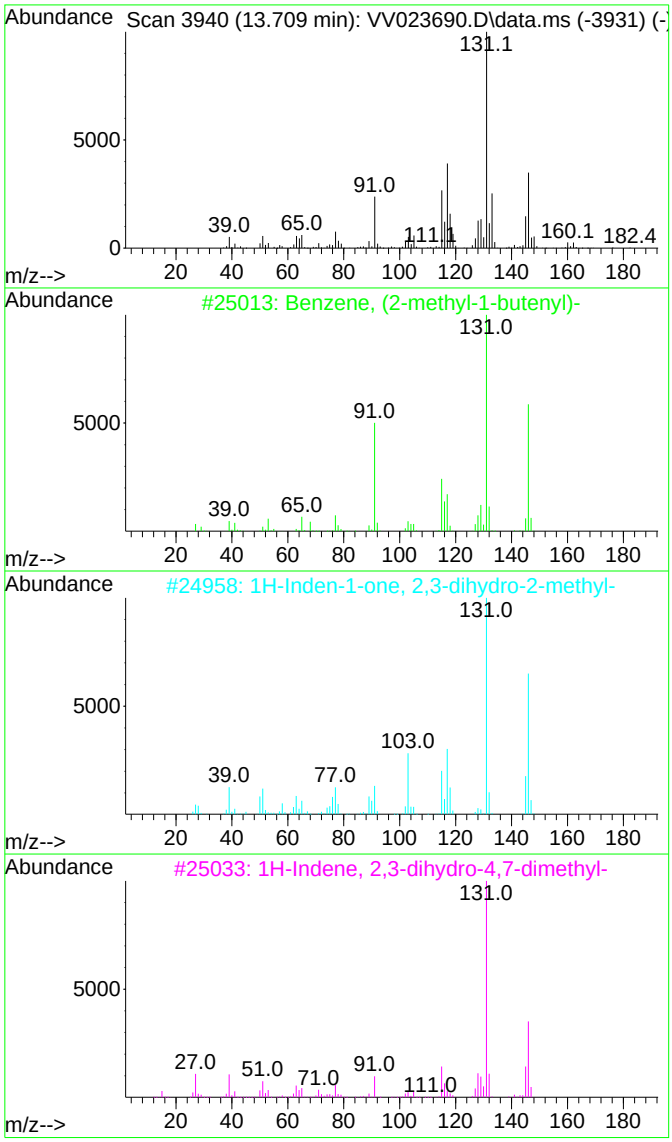
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

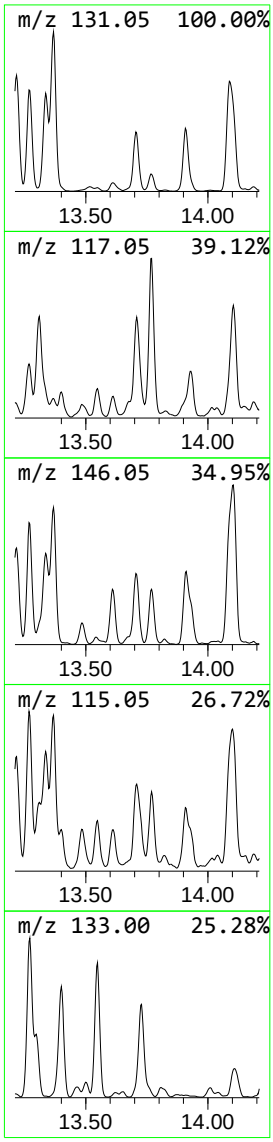
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Benzene, (2-methyl-1-butenyl)- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.709	4.63 ug/L	699279	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	93
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	92
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	70
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

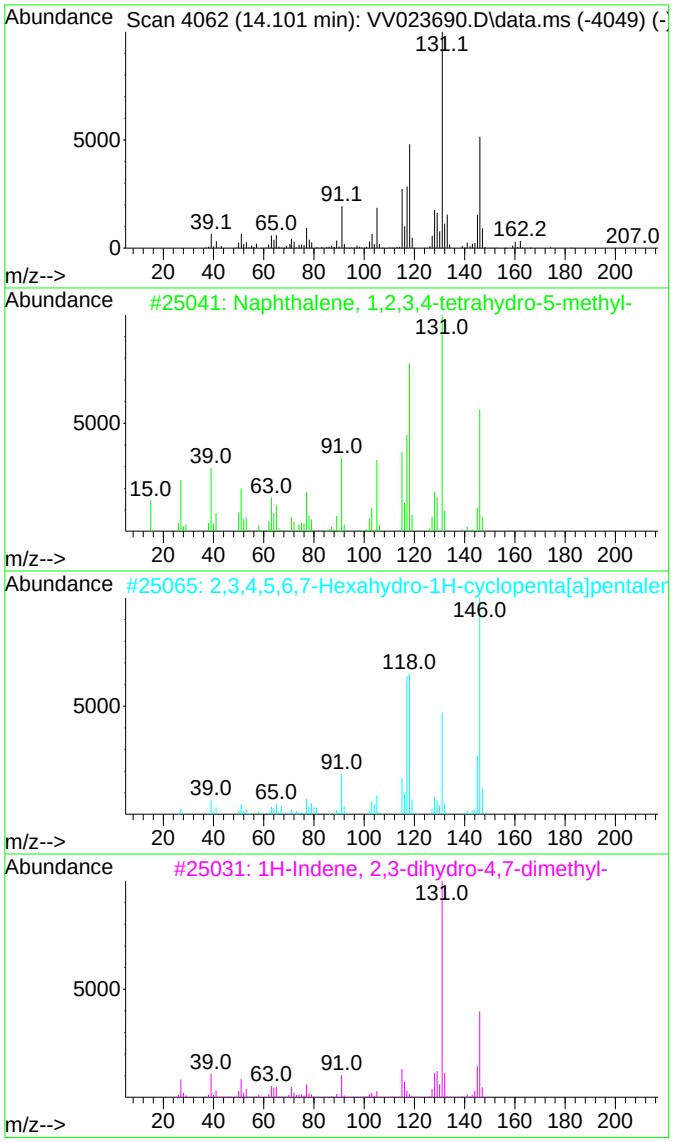
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

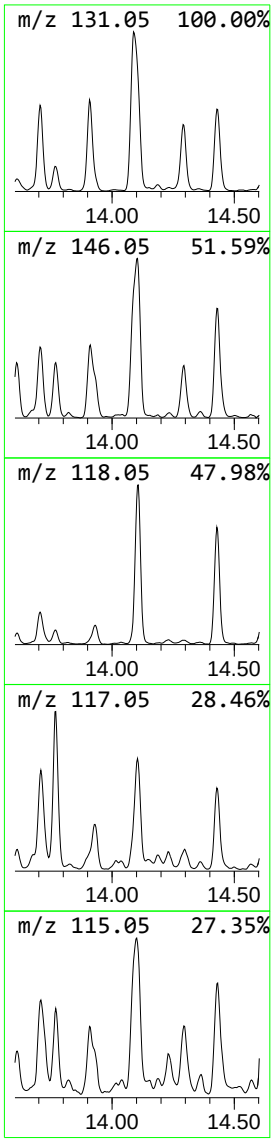
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.101	9.68 ug/L	1461670	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	76
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	70
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

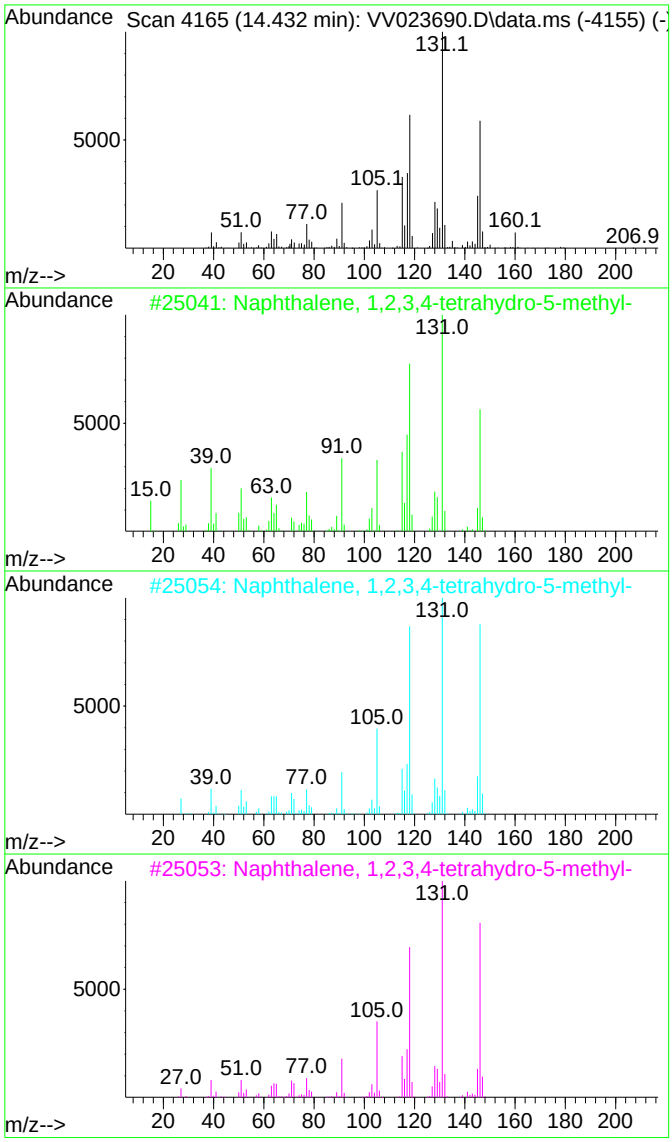
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

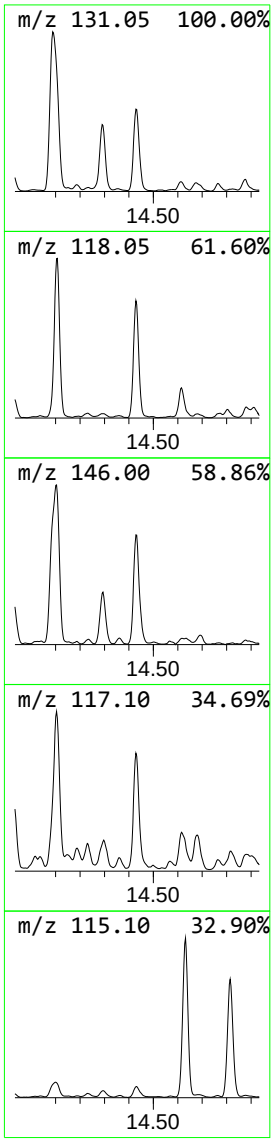
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 1H-1,3,2-Benzodiazaborole, ... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.432	5.71 ug/L	863045	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	87
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	87
4	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	87
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

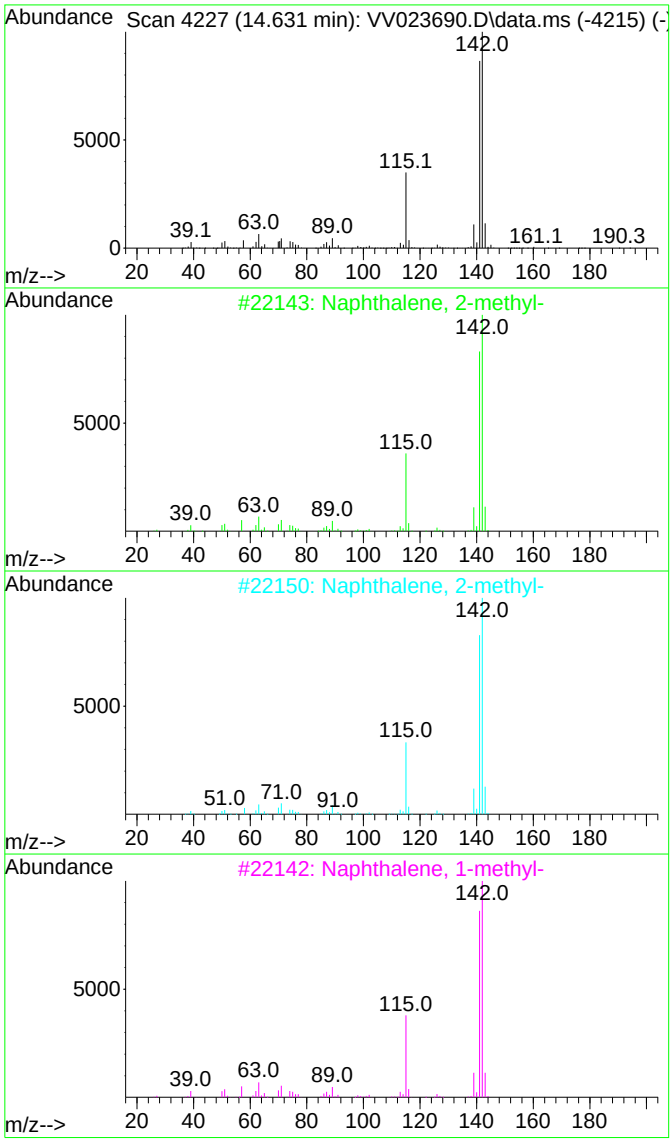
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

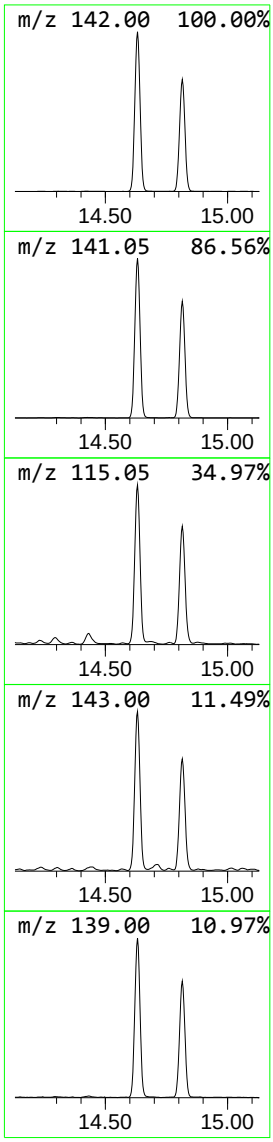
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Naphthalene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.631	33.93 ug/L	5123770	1,4-Dichlorobenzene-d4	11.249

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

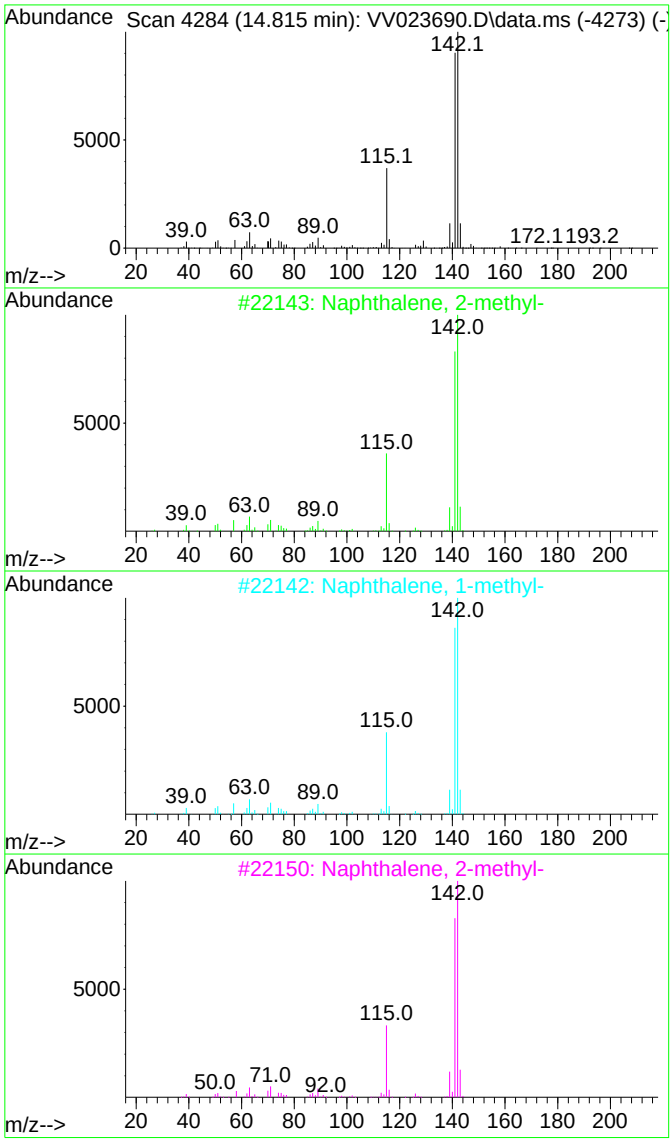
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

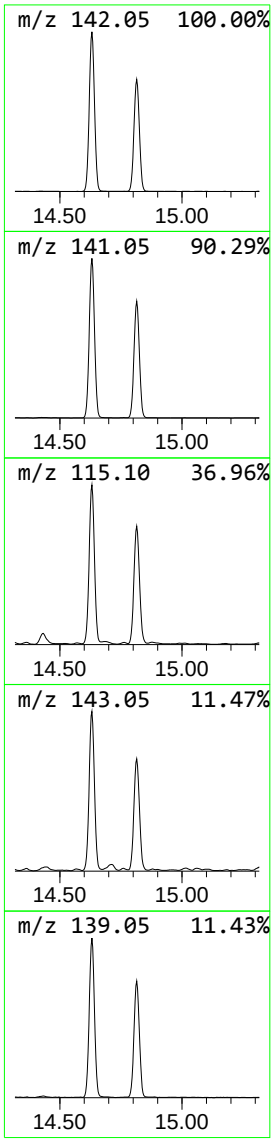
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	25.60 ug/L	3866250	1,4-Dichlorobenzene-d4	11.249

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

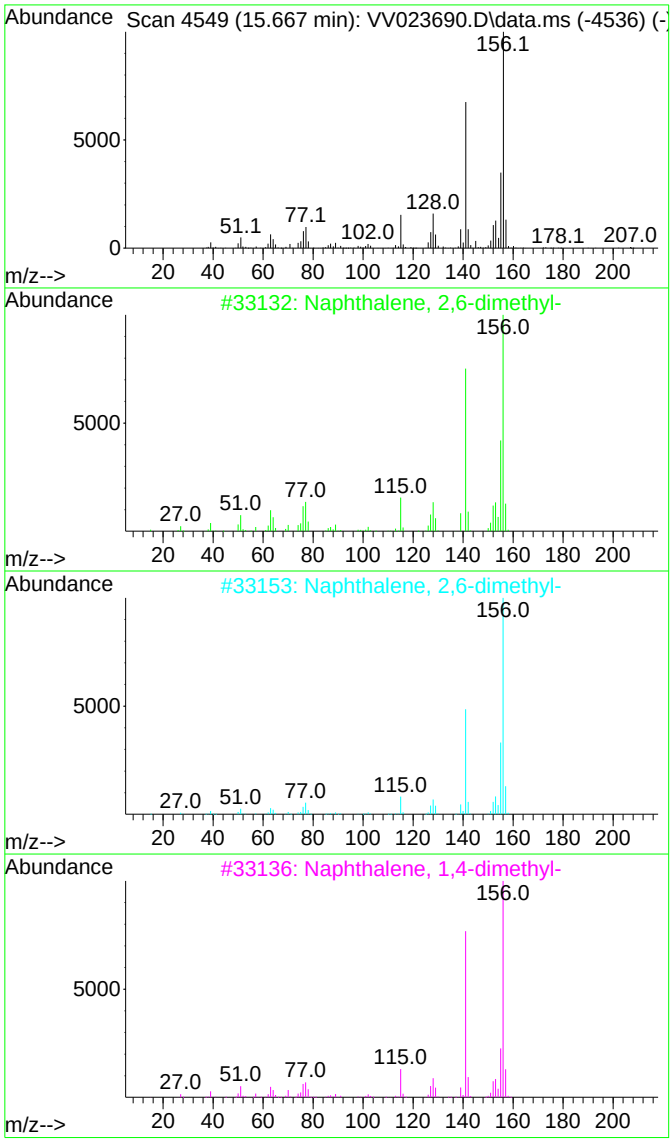
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

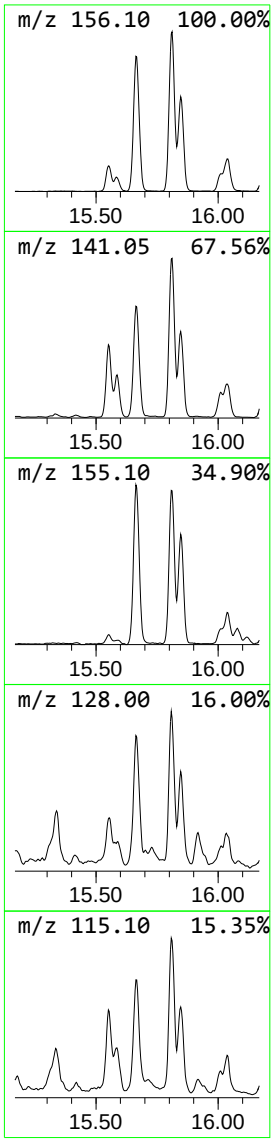
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Naphthalene, 2,6-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.667	4.57 ug/L	690186	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

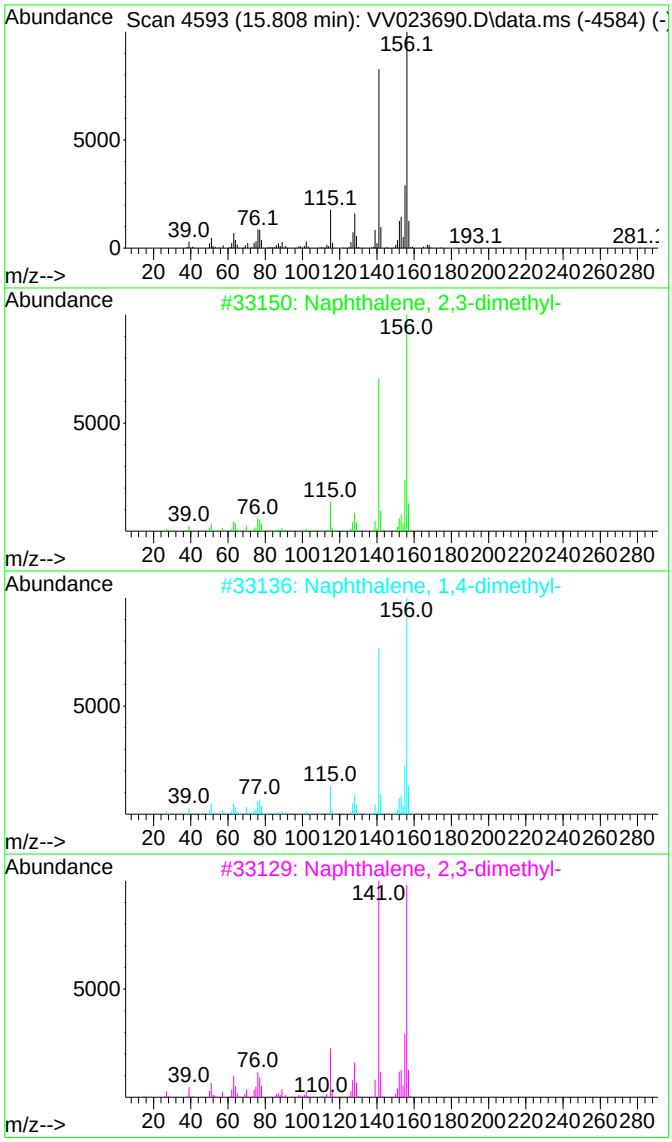
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

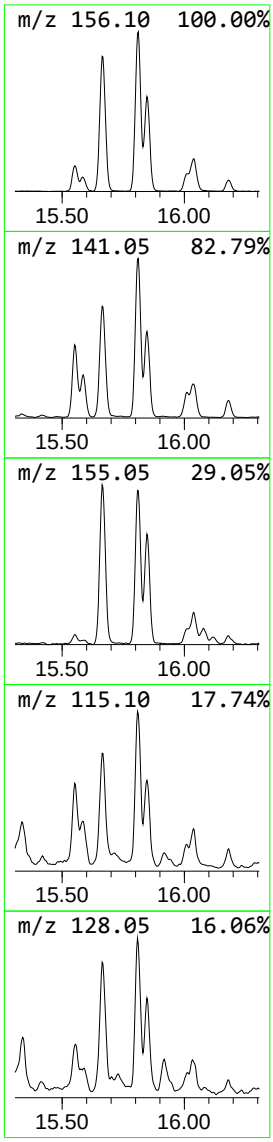
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Naphthalene, 2,3-dimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.808	4.38 ug/L	661221	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023690.D
Acq On : 23 Nov 2021 22:52
Operator : SY/MD
Sample : M4723-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G67

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.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
(DEL) Alkane: S...	1.635	22.2	ug/L	1577900	1	5.619	355261	5.0
(DEL) Alkane: S...	1.809	17.6	ug/L	1249320	1	5.619	355261	5.0
(DEL) Alkane: C...	2.027	15.7	ug/L	1115540	1	5.619	355261	5.0
Cyclopentene	2.481	21.9	ug/L	1552140	1	5.619	355261	5.0
(DEL) Alkane: S...	2.532	16.8	ug/L	1194300	1	5.619	355261	5.0
(DEL) Alkane: C...	2.577	39.7	ug/L	2821150	1	5.619	355261	5.0
(DEL) Alkane: S...	2.764	14.6	ug/L	1033750	1	5.619	355261	5.0
2-Ethyl-oxetane	3.040	13.1	ug/L	927664	1	5.619	355261	5.0
(DEL) Alkane: S...	3.275	11.5	ug/L	820021	1	5.619	355261	5.0
(DEL) Alkane: S...	3.368	6.0	ug/L	428399	1	5.619	355261	5.0
Cyclopentene, 3...	3.436	9.7	ug/L	691651	1	5.619	355261	5.0
Cyclopentene, 4...	3.506	4.8	ug/L	344590	1	5.619	355261	5.0
(DEL) Alkane: S...	3.580	5.8	ug/L	410026	1	5.619	355261	5.0
(DEL) Alkane: C...	3.764	73.3	ug/L	5207350	1	5.619	355261	5.0
Cyclopentene, 1...	4.458	8.6	ug/L	609342	1	5.619	355261	5.0
(DEL) Alkane: S...	4.911	5.0	ug/L	353459	1	5.619	355261	5.0
Cyclobutane, et...	5.220	57.4	ug/L	4080770	1	5.619	355261	5.0
(DEL) Alkane: C...	5.323	12.1	ug/L	862319	1	5.619	355261	5.0
2,4-Hexadiene, ...	5.937	5.6	ug/L	397833	1	5.619	355261	5.0
(DEL) Alkane: C...	6.365	4.9	ug/L	349953	1	5.619	355261	5.0
Cyclobutane, (1...	6.802	19.4	ug/L	1378300	1	5.619	355261	5.0
Cyclohexene, 1-...	7.169	15.6	ug/L	1109020	1	5.619	355261	5.0
(DEL) Alkane: C...	7.265	4.4	ug/L	329630	2	8.853	372581	5.0
Diisopropyl sul...	7.744	4.8	ug/L	360510	2	8.853	372581	5.0
Cyclopentene, 1...	7.844	5.3	ug/L	398369	2	8.853	372581	5.0
Benzene, propyl-	10.352	13.9	ug/L	2092290	3	11.249	755154	5.0
Benzene, 1-ethy...	10.471	5.3	ug/L	801229	3	11.249	755154	5.0
Benzene, 1-ethy...	10.738	9.1	ug/L	1368620	3	11.249	755154	5.0
Benzene, 1,2,3-...	11.336	4.8	ug/L	720362	3	11.249	755154	5.0
Indane	11.529	58.2	ug/L	8786940	3	11.249	755154	5.0
o-Cymene	12.014	22.0	ug/L	3324440	3	11.249	755154	5.0
Benzene, 1-ethe...	12.114	30.1	ug/L	4546330	3	11.249	755154	5.0
Benzene, 1,2,4,...	12.413	16.7	ug/L	2528170	3	11.249	755154	5.0
Benzene, 1,2,3,...	12.464	8.4	ug/L	1264130	3	11.249	755154	5.0
Benzene, 1-ethe...	12.721	9.6	ug/L	1452050	3	11.249	755154	5.0
Benzene, 1-meth...	12.882	55.6	ug/L	8394270	3	11.249	755154	5.0
Benzene, (1,2-d...	13.268	7.3	ug/L	1104530	3	11.249	755154	5.0
Benzene, (2-met...	13.709	4.6	ug/L	699279	3	11.249	755154	5.0
Naphthalene, 1,...	14.101	9.7	ug/L	1461670	3	11.249	755154	5.0
1H-1,3,2-Benzod...	14.432	5.7	ug/L	863045	3	11.249	755154	5.0
Naphthalene, 2-...	14.631	33.9	ug/L	5123770	3	11.249	755154	5.0
Naphthalene, 1-...	14.815	25.6	ug/L	3866250	3	11.249	755154	5.0
Naphthalene, 2,...	15.667	4.6	ug/L	690186	3	11.249	755154	5.0
Naphthalene, 2,...	15.808	4.4	ug/L	661221	3	11.249	755154	5.0