LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033598.D
Acq On : 12 Jan 2024 16:20
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

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\SFAMVTR011224WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV033598.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	9	15	33	rVB	22464	25286	1.65%	0.321%
2	1.282	67	75	84	rBV2	63526	72256	4.72%	0.917%
3	1.536	147	154	166	rVB	47685	55617	3.63%	0.706%
4	1.600	166	174	184	rVB	40741	51145	3.34%	0.649%
5	2.063	308	318	336	rBV	84334	131773	8.61%	1.673%
6	2.442	423	436	451	rBV2	21498	55195	3.60%	0.701%
7	2.519	452	460	476	rVB3	14338	28306	1.85%	0.359%
8	2.700	503	516	531	rBV2	18743	37877	2.47%	0.481%
9	3.674	804	819	833	rBV2	20548	49904	3.26%	0.633%
10	3.757	833	845	851	rVV3	8019	17266	1.13%	0.219%
11	3.815	851	863	901	rVB3	91962	281038	18.35%	3.568%
12	4.253	985	999	1014	rBV	64461	168008	10.97%	2.133%
13	4.587	1088	1103	1118	rBV2	23086	56939	3.72%	0.723%
14	4.677	1118	1131	1151	rVB8	9925	30516	1.99%	0.387%
15	4.860	1164	1188	1204	rBV3	15923	43060	2.81%	0.547%
16	4.960	1204	1219	1250	rBV2	154161	438520	28.64%	5.567%
17	5.233	1293	1304	1323	rVB6	15329	38300	2.50%	0.486%
18	5.535	1387	1398	1438	rBV	152447	380964	24.88%	4.836%
19	5.854	1485	1497	1517	rVB6	21680	58833	3.84%	0.747%
20	5.992	1526	1540	1569	rBV	91126	241959	15.80%	3.071%
21	6.478	1677	1691	1693	rBV3	15518	26995	1.76%	0.343%
22	6.577	1709	1722	1741	rVB6	9838	28433	1.86%	0.361%
23	6.703	1744	1761	1777	rBV6	16639	46022	3.01%	0.584%
24	6.918	1820	1828	1859	rVB	47635	101256	6.61%	1.285%
25	7.095	1869	1883	1897	rVB	28727	55383	3.62%	0.703%
26	7.246	1903	1930	1950	rBV	187724	371428	24.26%	4.715%
27	7.561	2020	2028	2044	rBV2	23248	47886	3.13%	0.608%
28	7.715	2061	2076	2085	rBV7	9890	23381	1.53%	0.297%
29	7.773	2085	2094	2119	rVB	29040	60324	3.94%	0.766%
30	8.027	2164	2173	2194	rBV	181813	404259	26.40%	5.132%
31	8.445	2291	2303	2316	rBV5	15026	27891	1.82%	0.354%
32	8.561	2320	2339	2348	rBV10	6027	16058	1.05%	0.204%
33	8.812	2399	2417	2442	rBV2	685454	1531225	100.00%	19.438%
34	9.040	2477	2488	2495	rBV3	17937	32618	2.13%	0.414%
35	9.249	2544	2553	2570	rVB7	8432	20233	1.32%	0.257%
36	9.426	2584	2608	2619	rVB5	13259	36589	2.39%	0.464%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033598.D
Acq On : 12 Jan 2024 16:20
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

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\SFAMVTR011224WMA.M
Title : TRACE VOA SFAM1.0

37	9.870	2737	2746	2754	rBV2	19067	35321	2.31%	0.448%
38	10.063	2793	2806	2815	rVB6	14962	27957	1.83%	0.355%
39	10.153	2822	2834	2849	rVB	59883	104308	6.81%	1.324%
40	10.365	2893	2900	2919	rVB3	16222	33682	2.20%	0.428%
41	10.680	2988	2998	3014	rVB3	8586	18615	1.22%	0.236%
42	10.802	3027	3036	3046	rBV	47161	71105	4.64%	0.903%
43	10.992	3087	3095	3103	rBV	99809	151117	9.87%	1.918%
44	11.120	3125	3135	3146	rBV	67772	111717	7.30%	1.418%
45	11.185	3146	3155	3182	rVB2	259577	581617	37.98%	7.383%
46	11.561	3257	3272	3291	rBV	191091	344755	22.51%	4.376%
47	11.927	3376	3386	3395	rBV5	24914	45937	3.00%	0.583%
48	11.985	3395	3404	3416	rVB5	16118	37256	2.43%	0.473%
49	12.053	3416	3425	3434	rBV3	28635	48336	3.16%	0.614%
50	12.133	3436	3450	3458	rVB3	39448	71164	4.65%	0.903%
51	12.236	3471	3482	3495	rVB	64273	106832	6.98%	1.356%
52	12.320	3495	3508	3516	rVV4	26670	46036	3.01%	0.584%
53	12.368	3516	3523	3533	rVV2	16588	26170	1.71%	0.332%
54	12.490	3550	3561	3574	rVB	63204	99689	6.51%	1.265%
55	12.622	3586	3602	3613	rBV	65662	104423	6.82%	1.326%
56	12.696	3614	3625	3634	rVV	64604	98883	6.46%	1.255%
57	12.767	3634	3647	3655	rVB2	17436	28396	1.85%	0.360%
58	12.895	3678	3687	3695	rBV2	21593	31937	2.09%	0.405%
59	13.130	3746	3760	3762	rBV5	11287	20914	1.37%	0.265%
60	13.204	3775	3783	3788	rBV2	14185	20959	1.37%	0.266%
61	13.249	3788	3797	3803	rBV	64489	106271	6.94%	1.349%
62	13.480	3863	3869	3882	rVV4	15445	29433	1.92%	0.374%
63	13.548	3883	3890	3903	rVB4	27159	51476	3.36%	0.653%
64	13.638	3903	3918	3929	rBV4	37727	85549	5.59%	1.086%
65	13.712	3931	3941	3951	rBV3	22076	40046	2.62%	0.508%
66	13.866	3983	3989	3999	rVB3	19214	29609	1.93%	0.376%
67	14.053	4033	4047	4054	rBV6	10167	20164	1.32%	0.256%
68	14.162	4067	4081	4089	rBV6	6684	18831	1.23%	0.239%
69	14.239	4097	4105	4117	rVB3	28765	47769	3.12%	0.606%
70	14.615	4215	4222	4244	rVB10	15728	37898	2.48%	0.481%
71	14.770	4255	4270	4283	rVB5	22955	50745	3.31%	0.644%

Sum of corrected areas: 7877660

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Acq On : 12 Jan 2024 16:20
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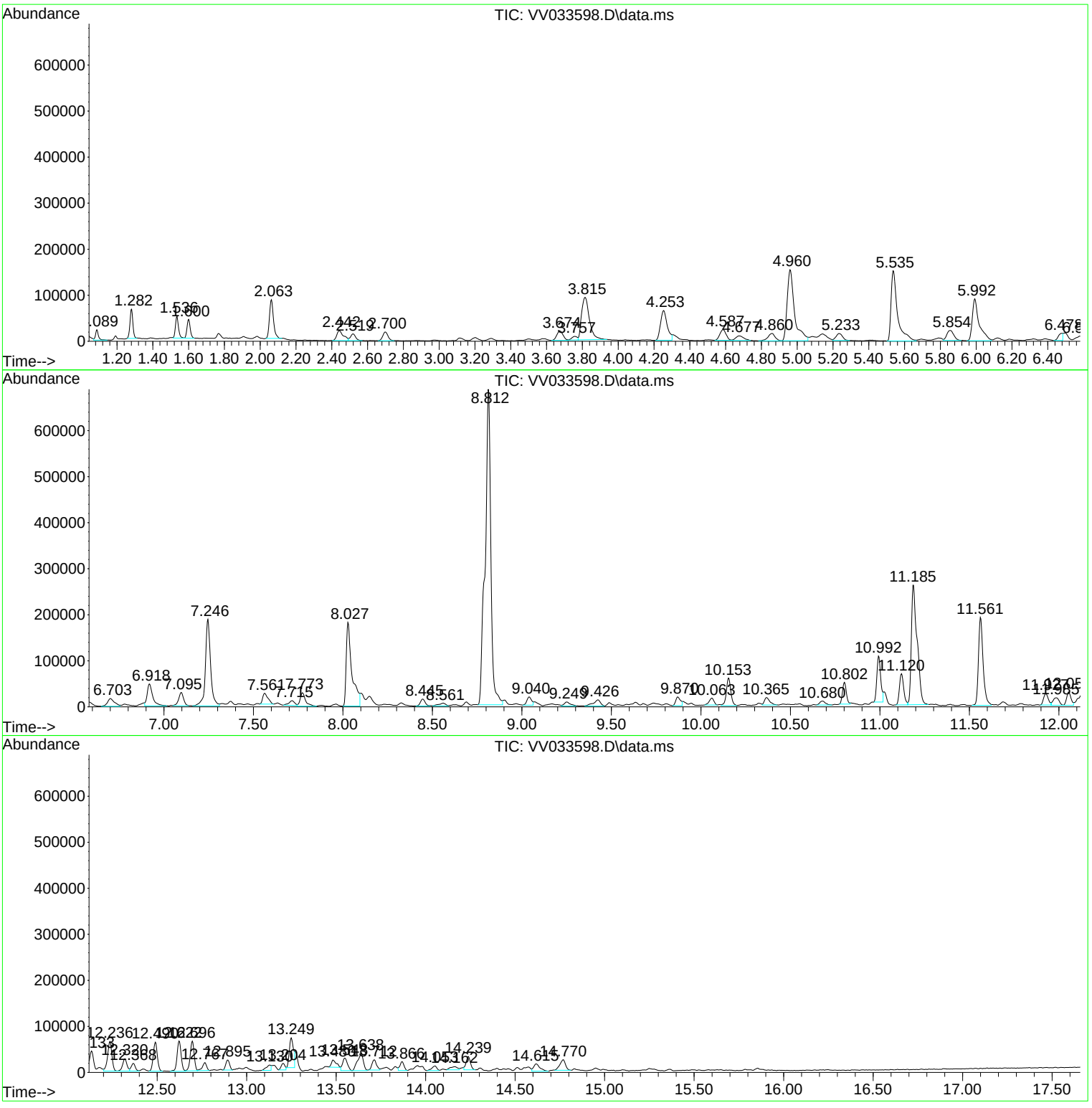
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.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\VV011224\
Data File : VV033598.D
Acq On : 12 Jan 2024 16:20
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

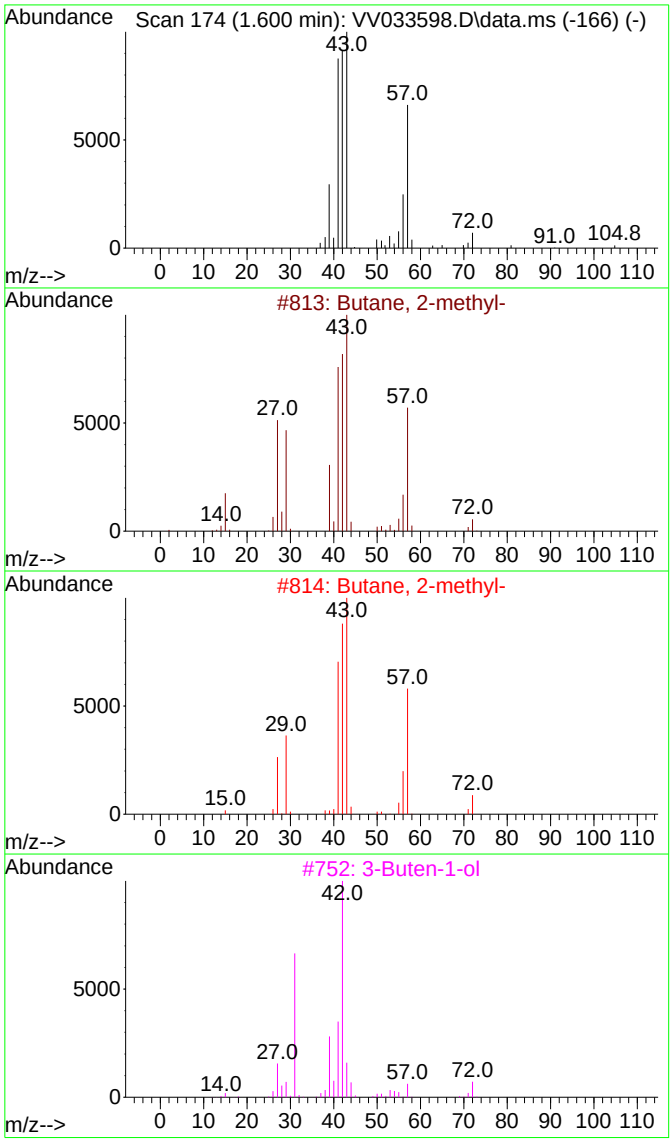
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

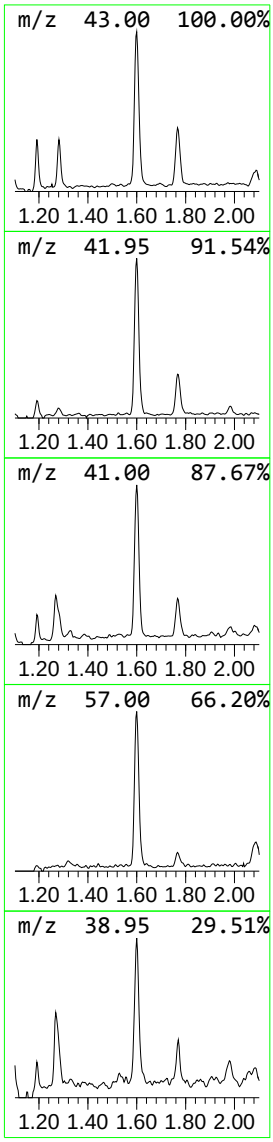
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.600	0.67 ug/L	51145	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	Butane, 2-methyl-	72	C5H12	000078-78-4	64
3	3-Buten-1-ol	72	C4H8O	000627-27-0	43
4	Pentane	72	C5H12	000109-66-0	33
5	2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	33





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033598.D
Acq On : 12 Jan 2024 16:20
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

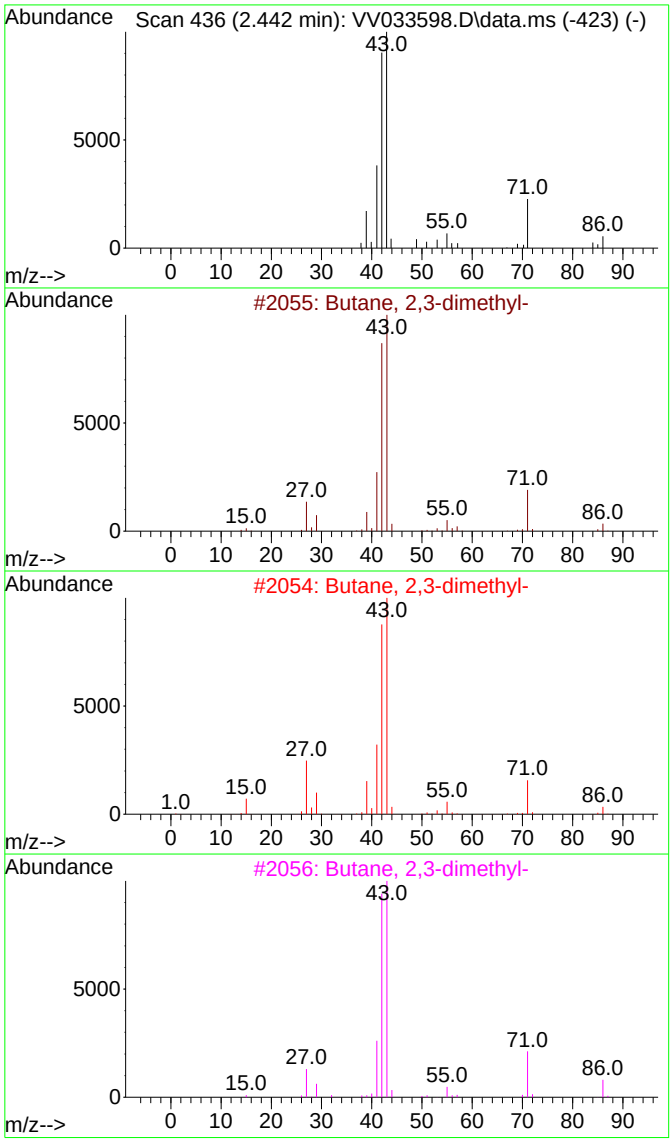
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

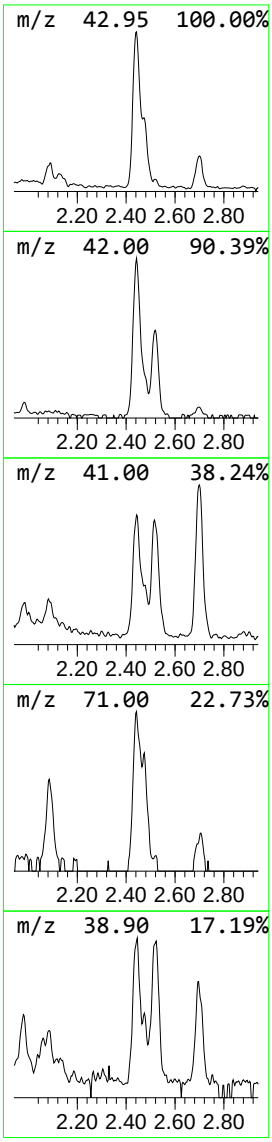
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.442	0.72 ug/L	55195	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	87
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033598.D
Acq On : 12 Jan 2024 16:20
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

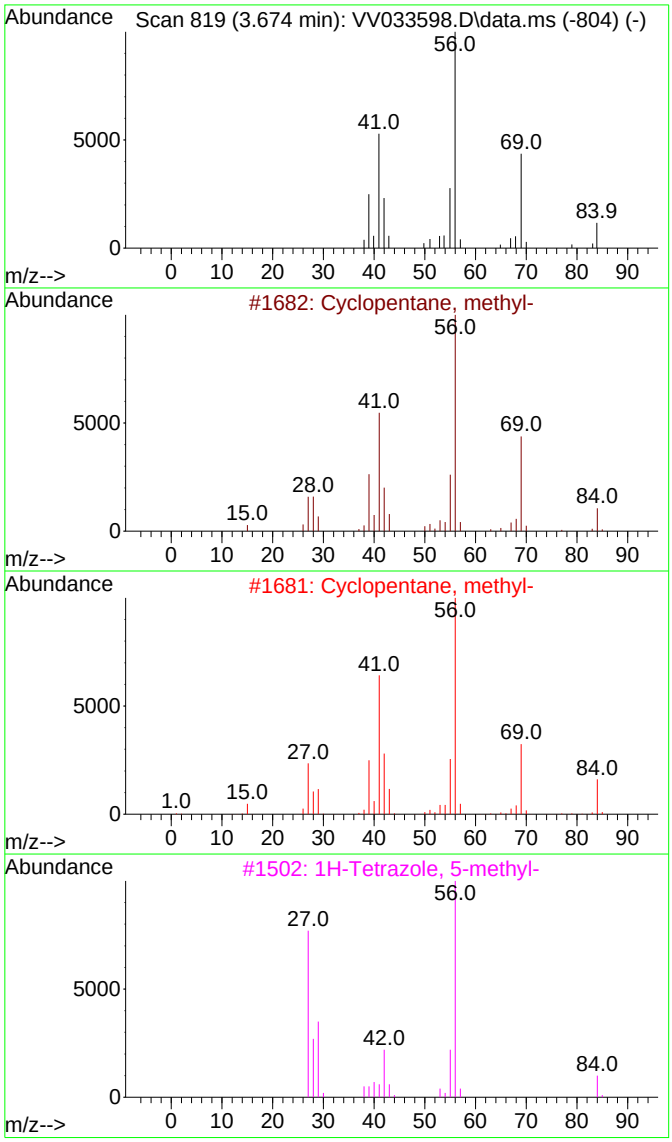
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

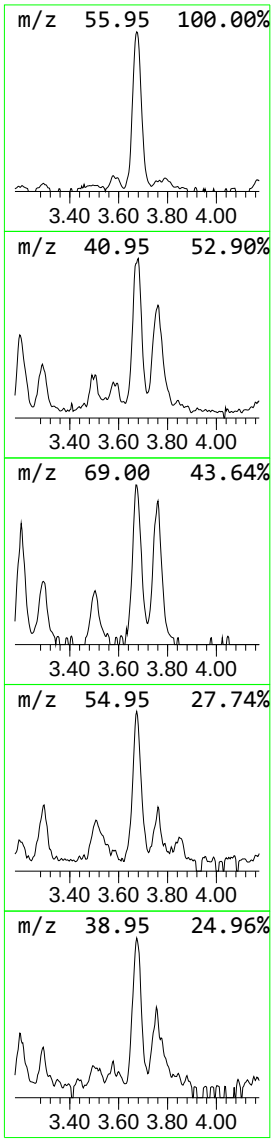
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.674 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.674	0.65 ug/L	49904	1,4-Difluorobenzene	5.535

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	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033598.D
Acq On : 12 Jan 2024 16:20
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

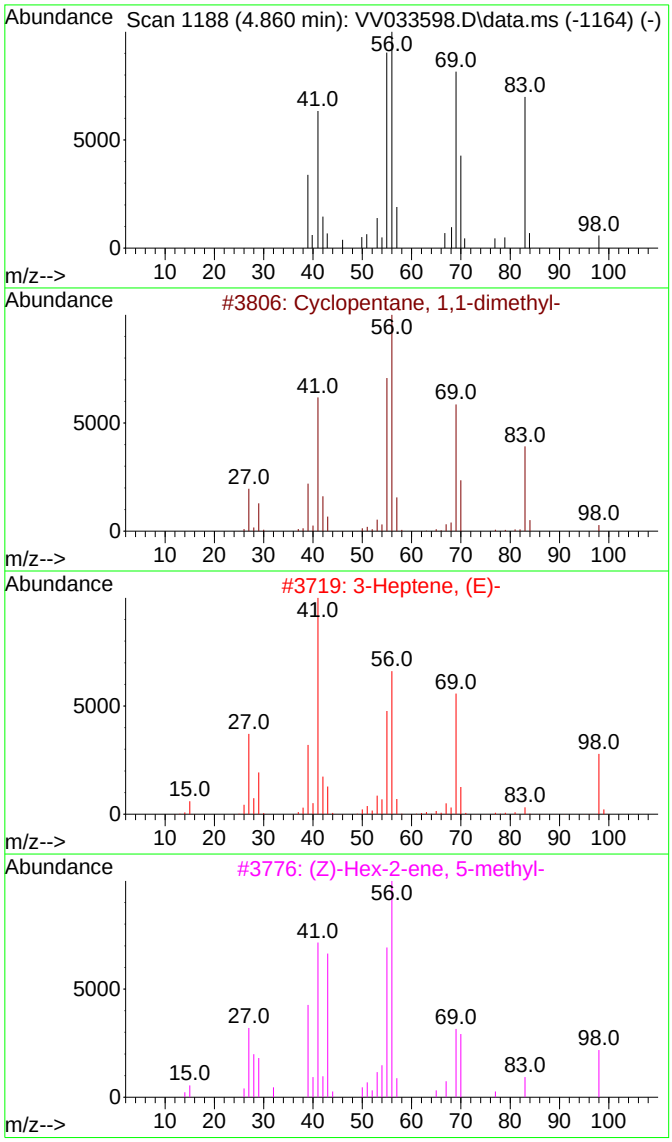
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

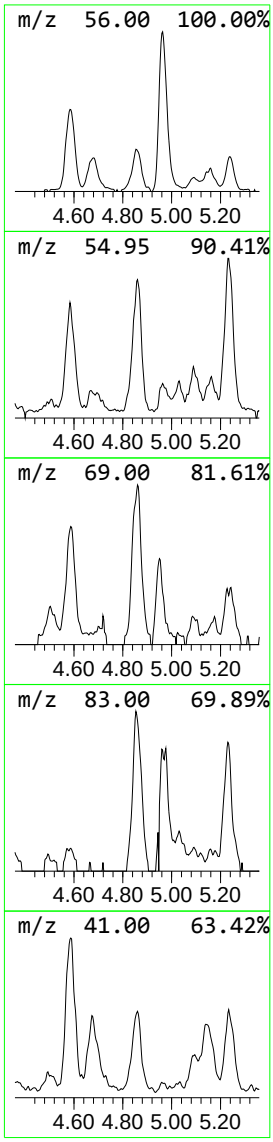
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic4.860 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.860	0.57 ug/L	43060	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	83
2	3-Heptene, (E)-	98	C7H14	014686-14-7	50
3	(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	43
4	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	38
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
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Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

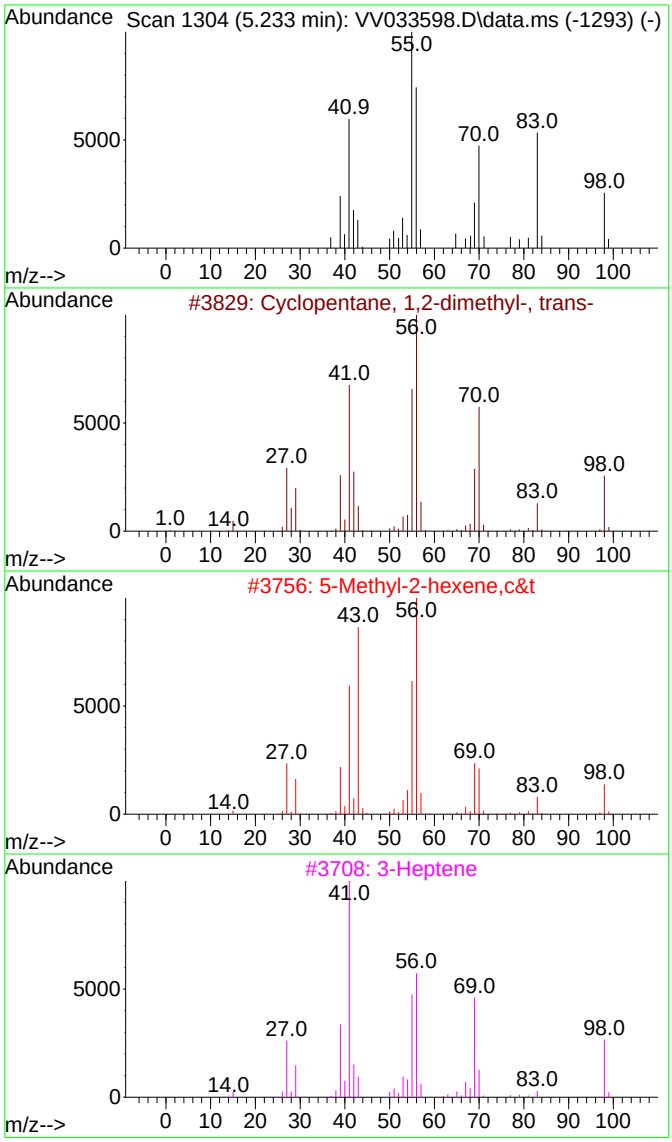
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

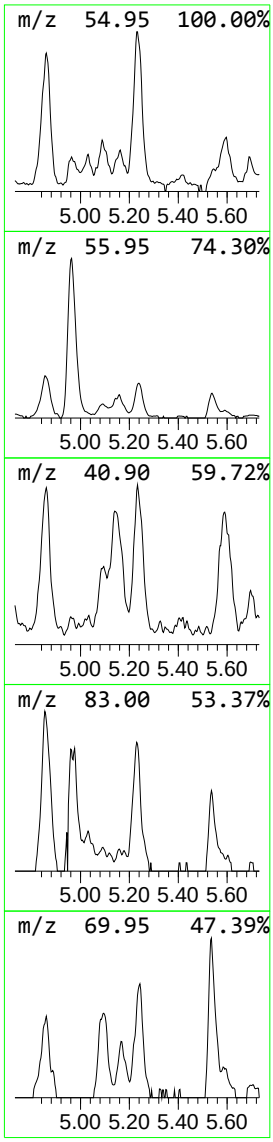
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic5.233 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.233	0.50 ug/L	38300	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	53
2	5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	47
3	3-Heptene	98	C7H14	000592-78-9	47
4	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	38
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033598.D
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Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

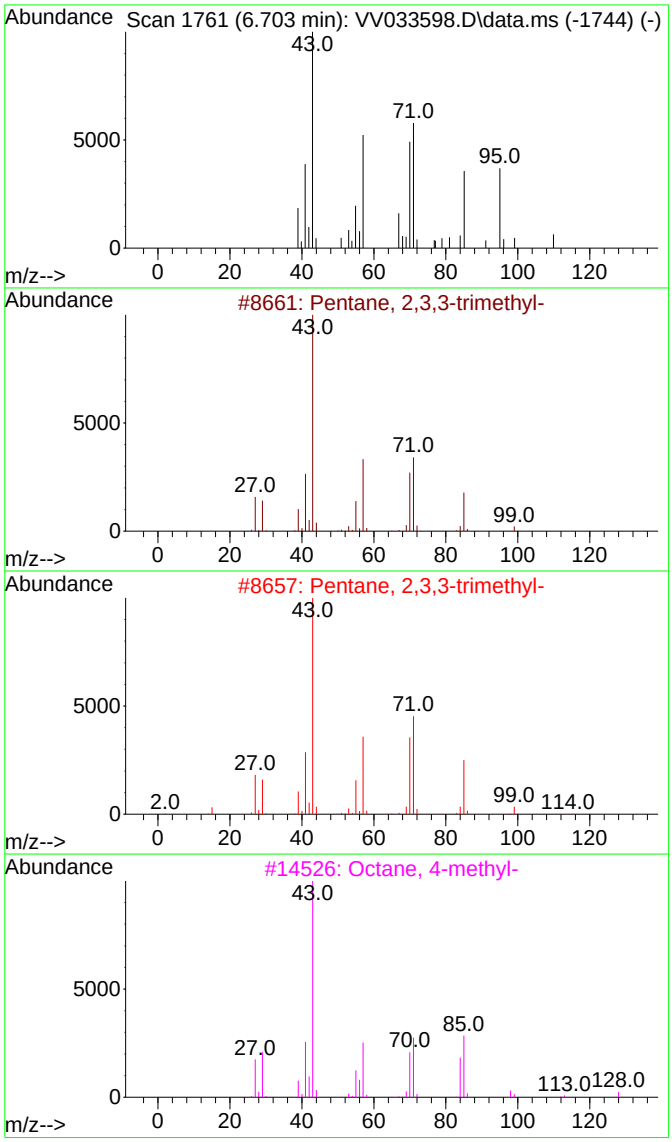
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

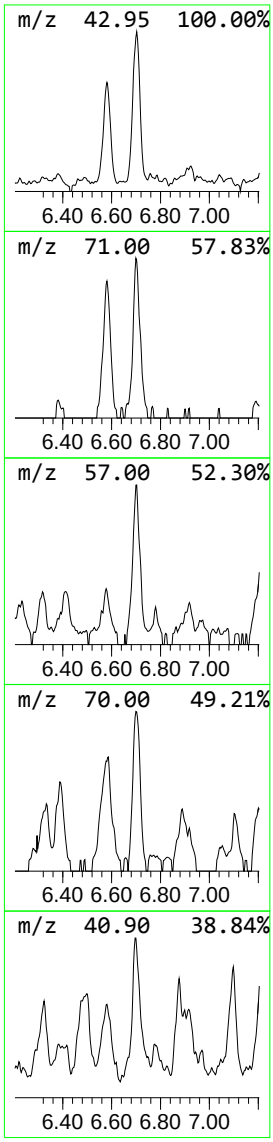
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.703	0.60 ug/L	46022	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	59
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	59
3	Octane, 4-methyl-	128	C9H20	002216-34-4	50
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	47
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033598.D
Acq On : 12 Jan 2024 16:20
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

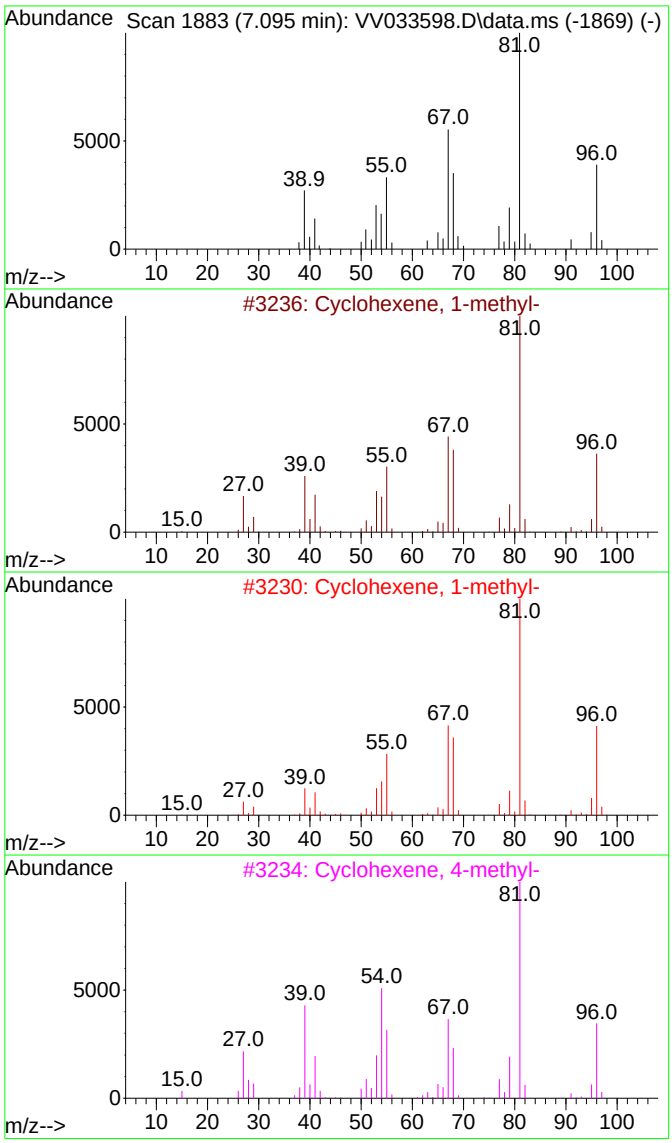
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

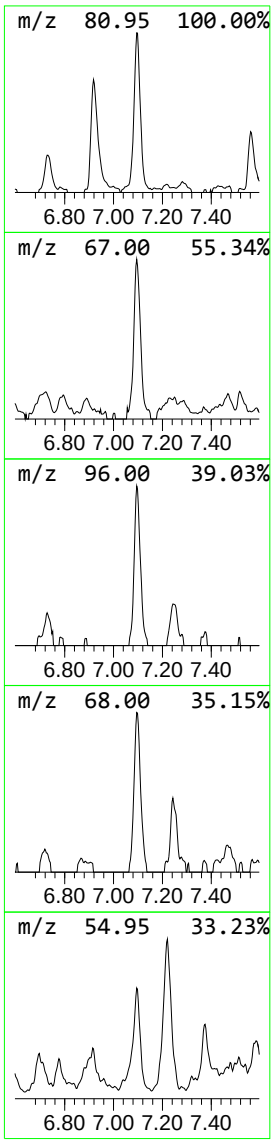
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.095	0.73 ug/L	55383	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	95
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	90
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	90
4	Cyclohexane, methylene-	96	C7H12	001192-37-6	87
5	Cyclohexane, methylene-	96	C7H12	001192-37-6	81





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Data File : VV033598.D
Acq On : 12 Jan 2024 16:20
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

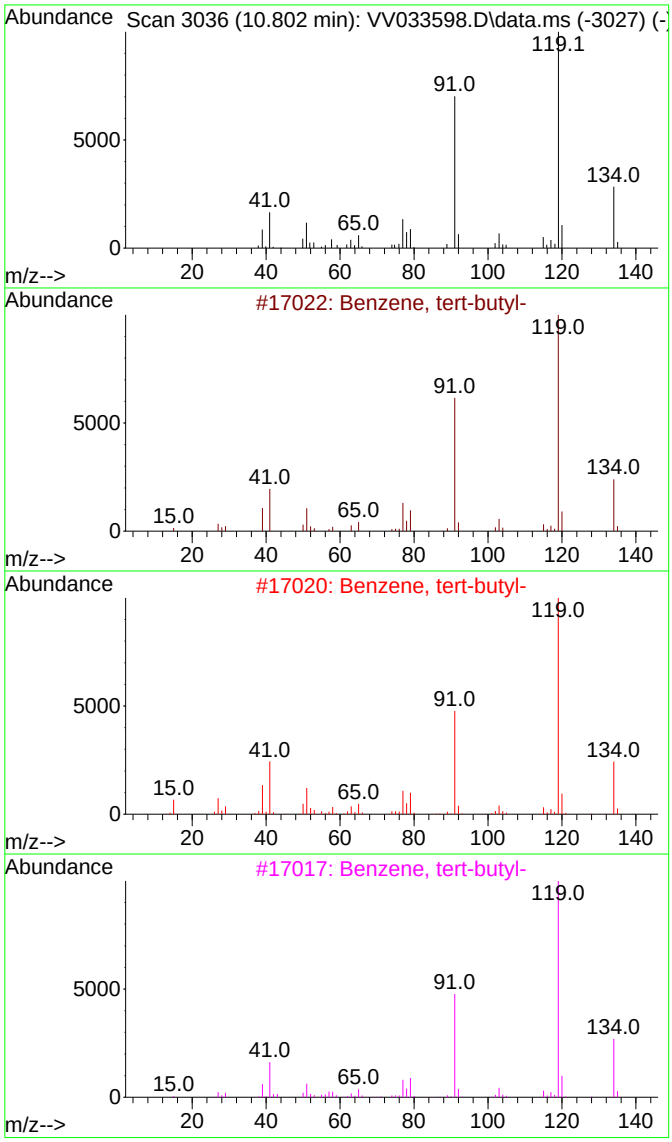
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

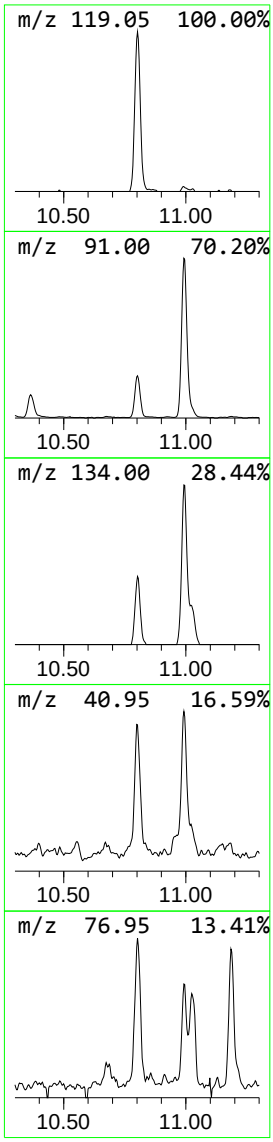
****

Peak Number 9 Benzene, tert-butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.802	0.61 ug/L	71105	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, tert-butyl-	134	C10H14	000098-06-6	96
2	Benzene, tert-butyl-	134	C10H14	000098-06-6	95
3	Benzene, tert-butyl-	134	C10H14	000098-06-6	95
4	Benzene, tert-butyl-	134	C10H14	000098-06-6	90
5	o-Cymene	134	C10H14	000527-84-4	87





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Data File : VV033598.D
Acq On : 12 Jan 2024 16:20
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

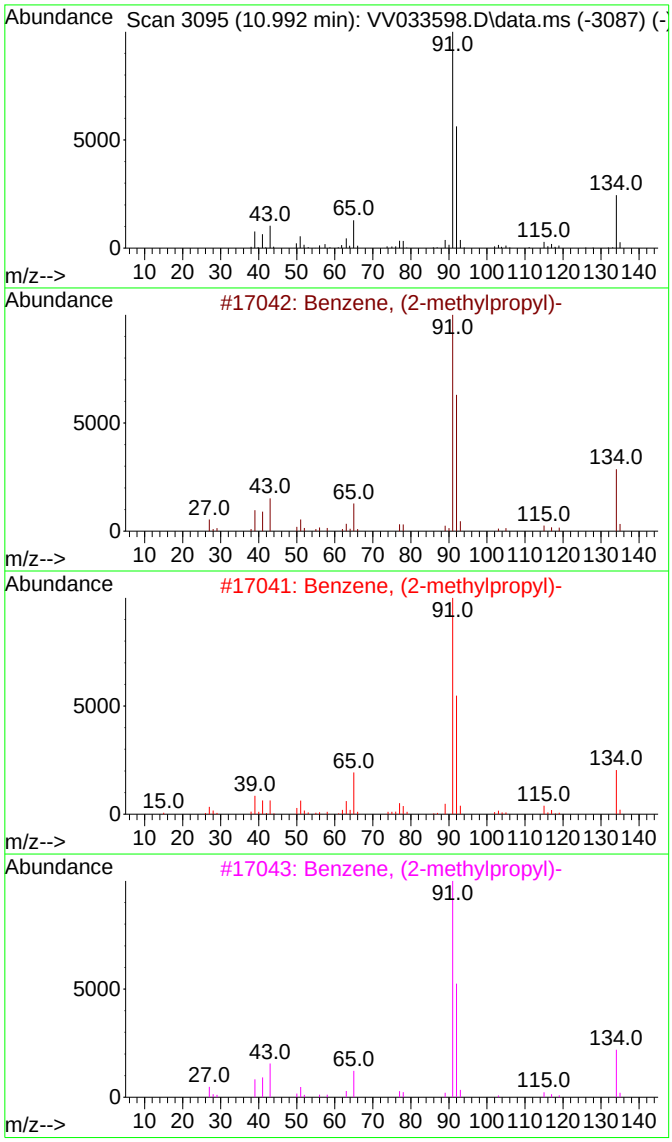
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

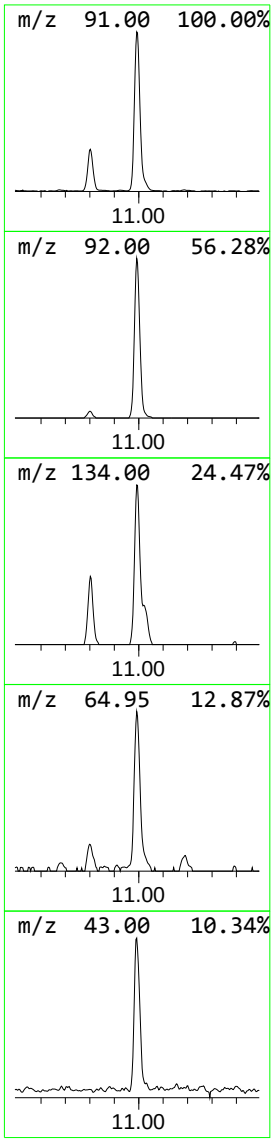
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (2-methylpropyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.992	1.30 ug/L	151117	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	94
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	94
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
4	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
5	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87





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Data File : VV033598.D
Acq On : 12 Jan 2024 16:20
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

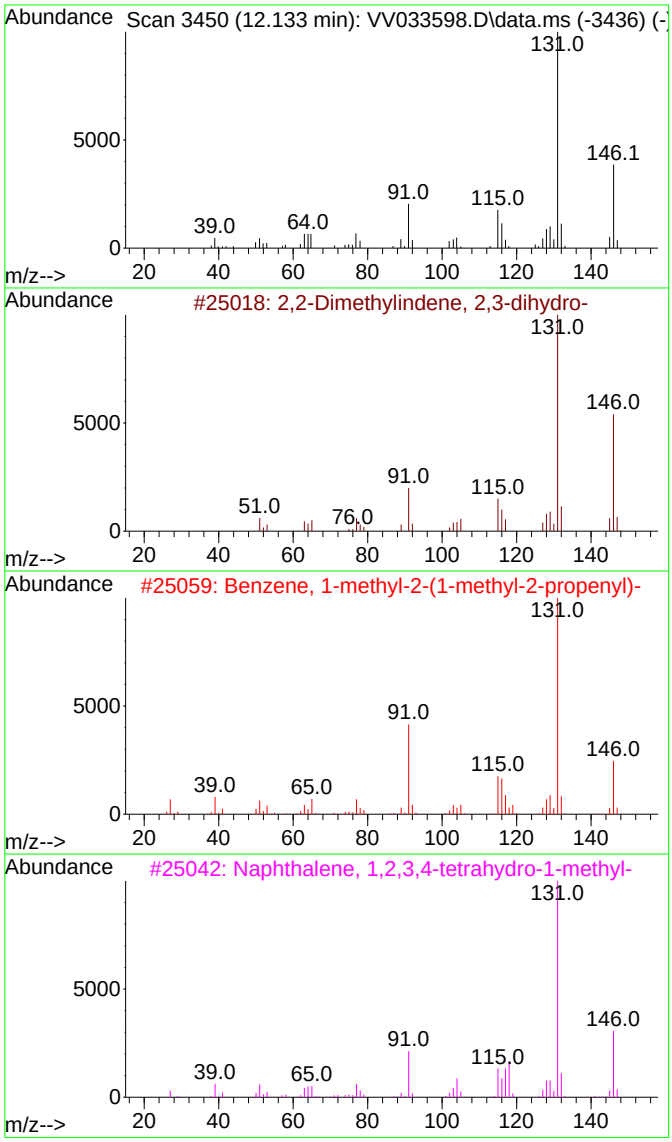
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

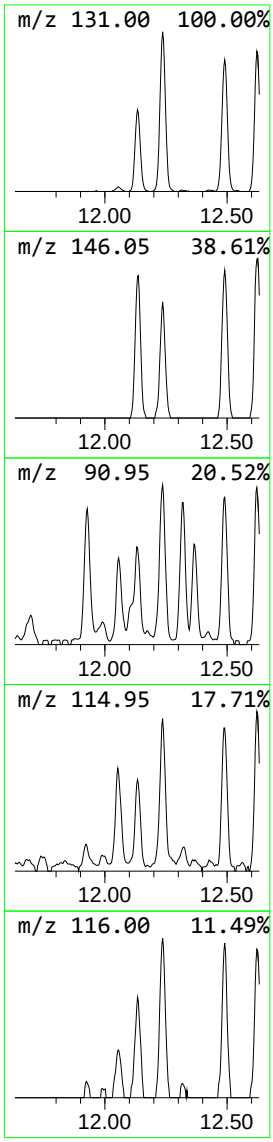
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,2-Dimethylindene, 2,3-dih... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.133	0.61 ug/L	71164	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	94
2	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	94
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033598.D
Acq On : 12 Jan 2024 16:20
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

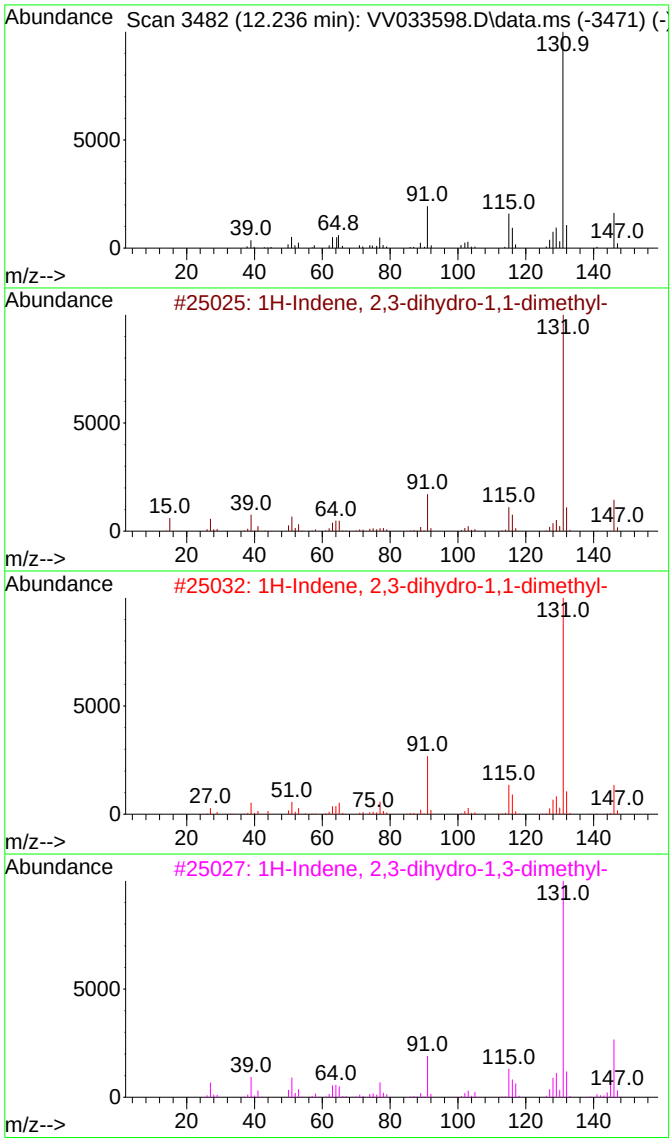
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

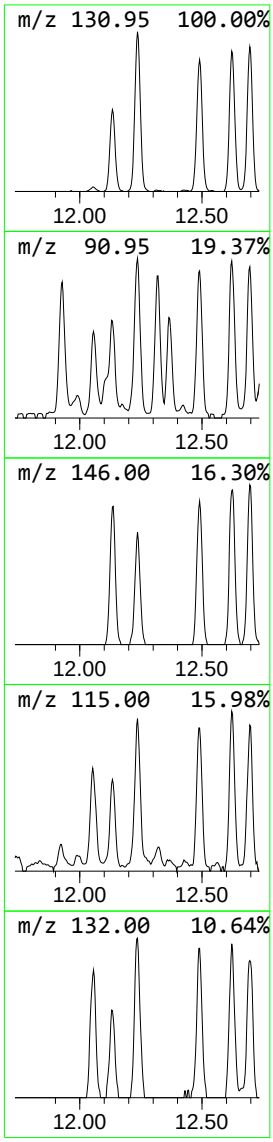
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.236	0.92 ug/L	106832	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	97
2	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	95
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033598.D
Acq On : 12 Jan 2024 16:20
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

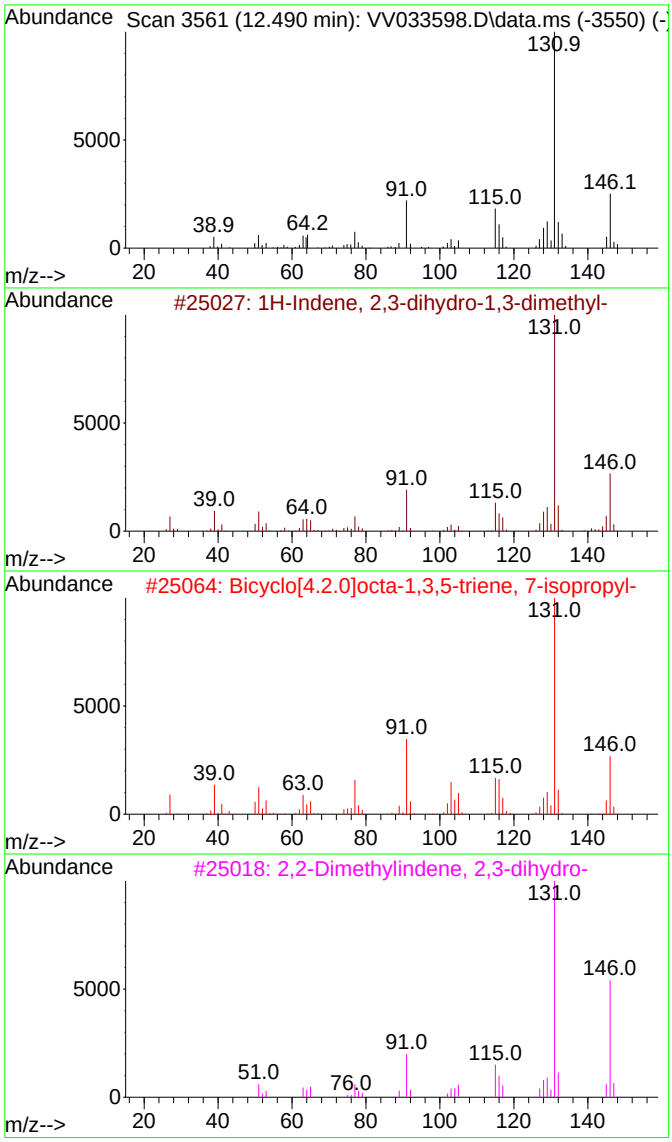
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

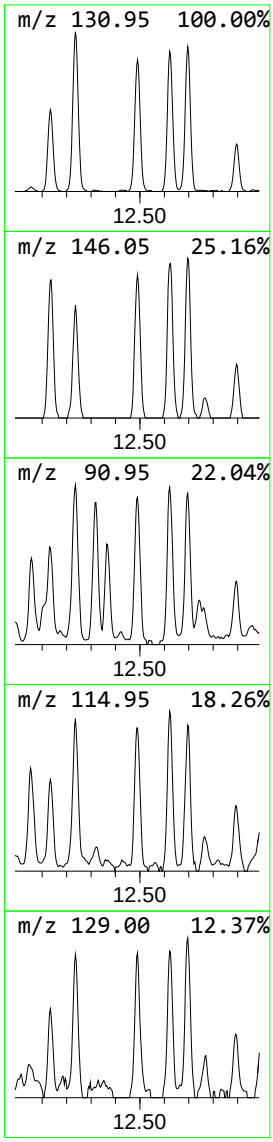
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.490	0.86 ug/L	99689	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	93
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	93
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033598.D
Acq On : 12 Jan 2024 16:20
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

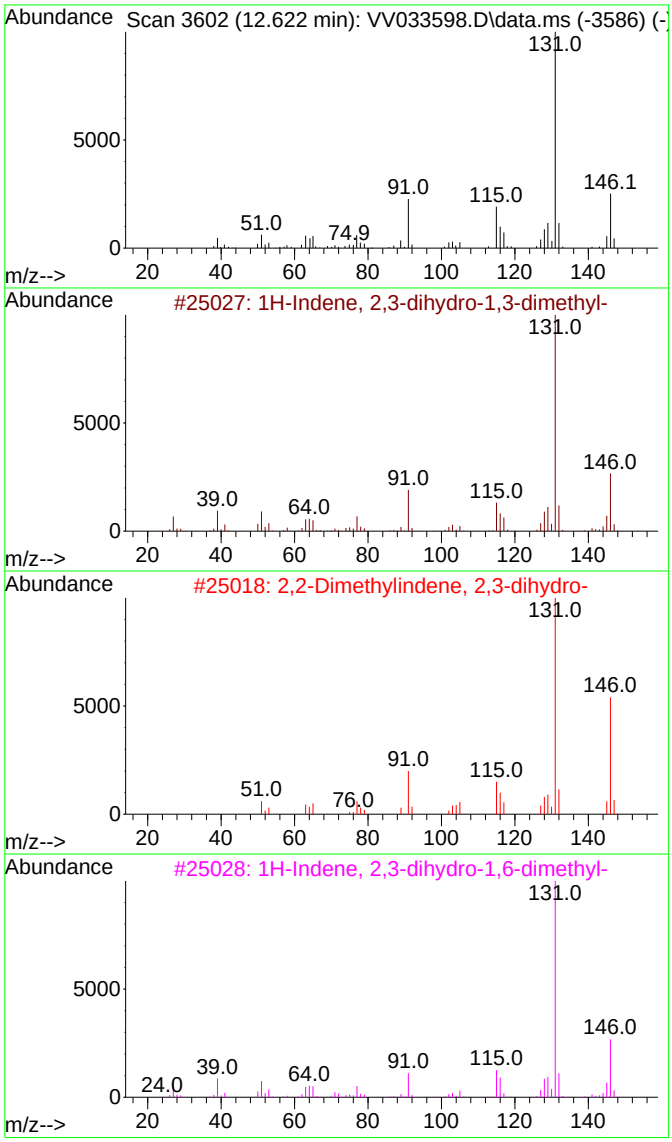
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

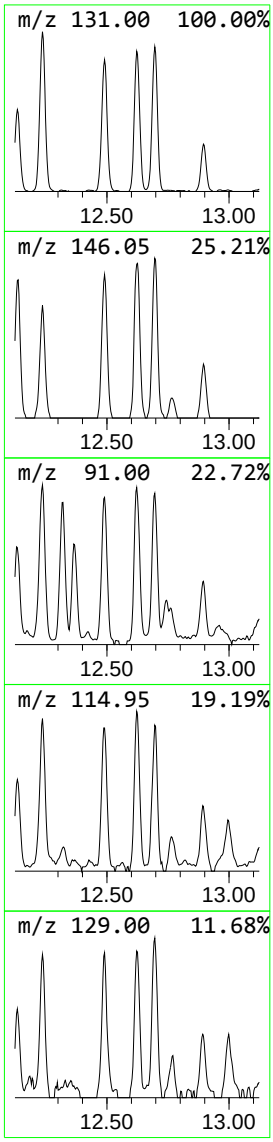
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.622	0.90 ug/L	104423	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	97
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	94
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033598.D
Acq On : 12 Jan 2024 16:20
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

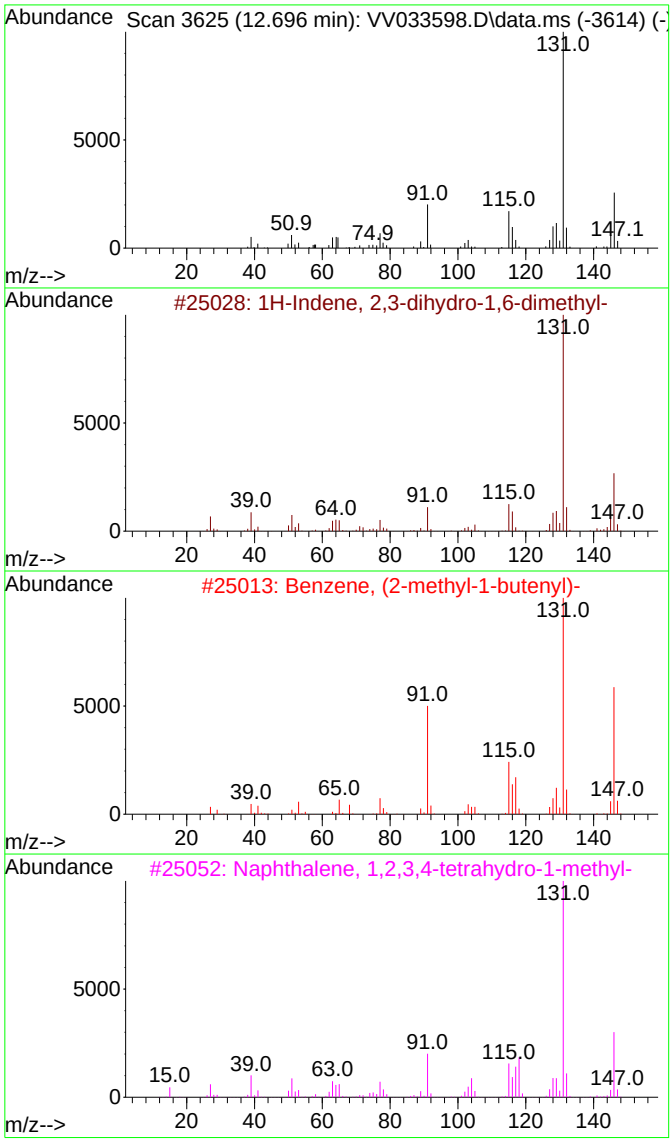
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

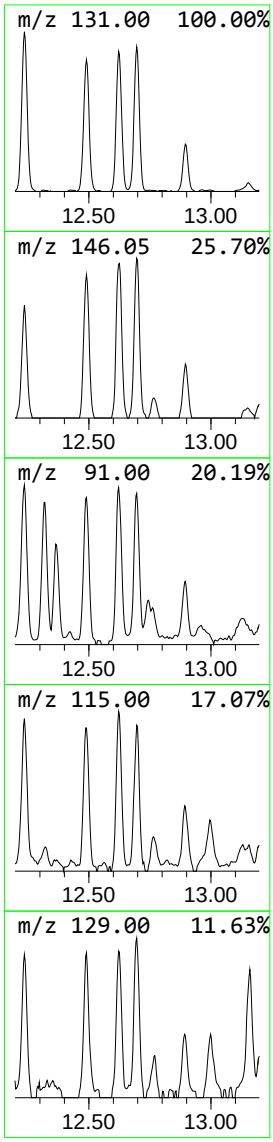
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, (2-methyl-1-butenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.696	0.85 ug/L	98883	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	90
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033598.D
Acq On : 12 Jan 2024 16:20
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

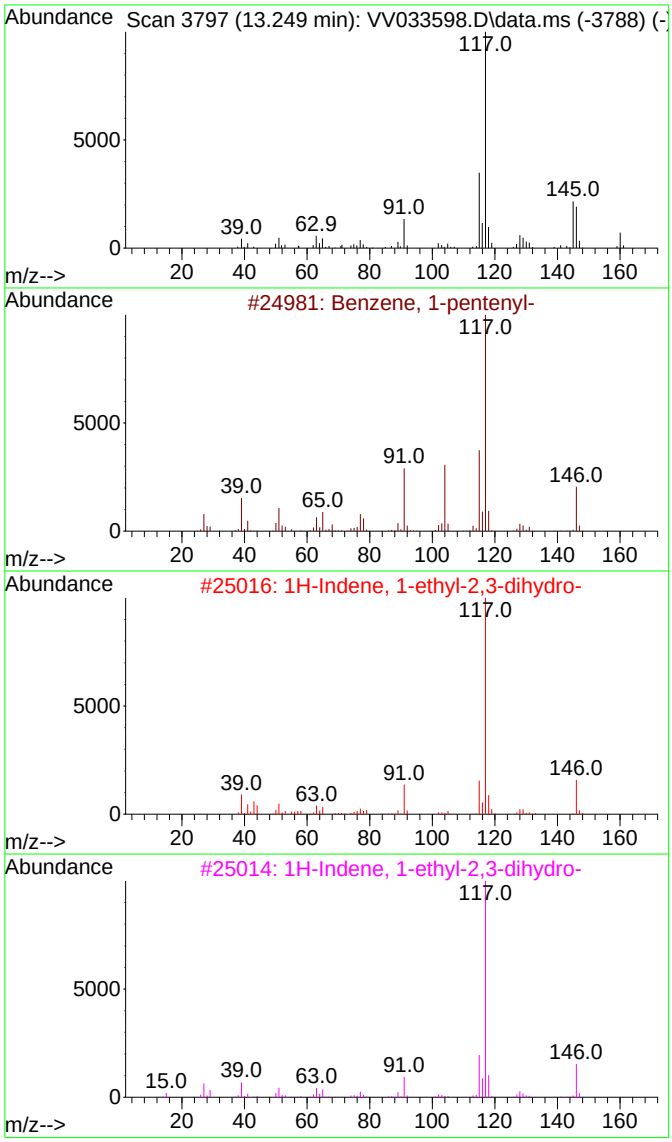
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

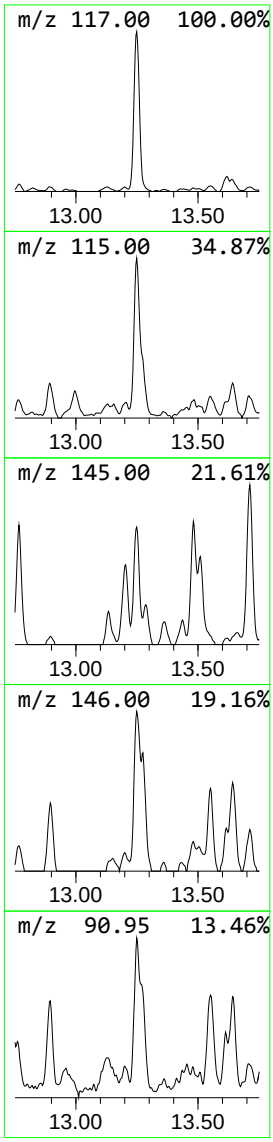
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-pentenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.249	0.91 ug/L	106271	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	83
2	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	81
3	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	76
4	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	74
5	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	74





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Data File : VV033598.D
Acq On : 12 Jan 2024 16:20
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

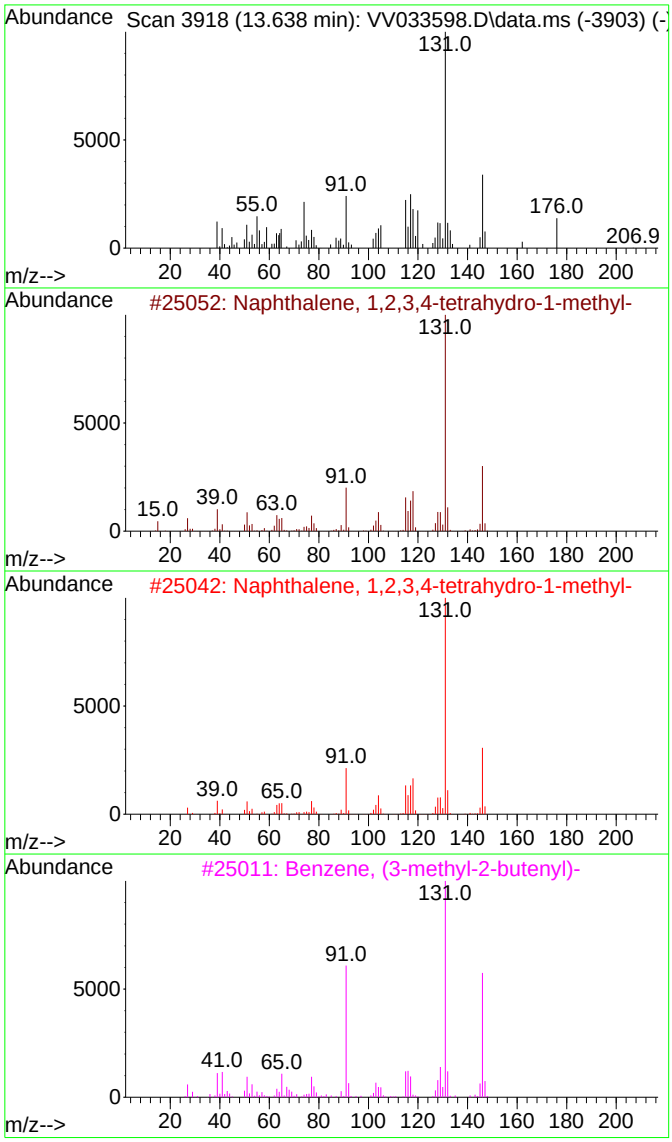
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

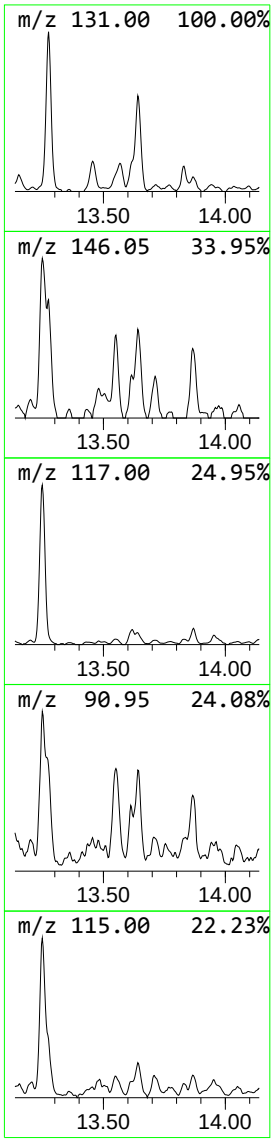
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.638	0.74 ug/L	85549	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	76
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033598.D
Acq On : 12 Jan 2024 16:20
Operator : SY/MD
Sample : P1108-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.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...	1.600	0.7	ug/L	51145	1	5.535	380964	5.0
(DEL) Alkane: S...	2.442	0.7	ug/L	55195	1	5.535	380964	5.0
(DEL) Alkane: C...	3.674	0.7	ug/L	49904	1	5.535	380964	5.0
(DEL) Alkane: C...	4.860	0.6	ug/L	43060	1	5.535	380964	5.0
(DEL) Alkane: C...	5.233	0.5	ug/L	38300	1	5.535	380964	5.0
(DEL) Alkane: S...	6.703	0.6	ug/L	46022	1	5.535	380964	5.0
Cyclohexene, 1-...	7.095	0.7	ug/L	55383	1	5.535	380964	5.0
Benzene, tert-b...	10.802	0.6	ug/L	71105	3	11.185	581617	5.0
Benzene, (2-met...	10.992	1.3	ug/L	151117	3	11.185	581617	5.0
2,2-Dimethylind...	12.133	0.6	ug/L	71164	3	11.185	581617	5.0
1H-Indene, 2,3-...	12.236	0.9	ug/L	106832	3	11.185	581617	5.0
1H-Indene, 2,3-...	12.490	0.9	ug/L	99689	3	11.185	581617	5.0
1H-Indene, 2,3-...	12.622	0.9	ug/L	104423	3	11.185	581617	5.0
Benzene, (2-met...	12.696	0.8	ug/L	98883	3	11.185	581617	5.0
Benzene, 1-pent...	13.249	0.9	ug/L	106271	3	11.185	581617	5.0
Naphthalene, 1,...	13.638	0.7	ug/L	85549	3	11.185	581617	5.0