LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

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\SFAMVTR083122WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV027680.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.208	46	52	58	rBV	52146	45221	1.88%	0.236%
2	1.298	71	80	87	rBV	235548	236839	9.86%	1.238%
3	1.339	87	93	106	rVB	49216	61123	2.54%	0.320%
4	1.558	153	161	171	rBV	87104	96039	4.00%	0.502%
5	1.622	172	181	191	rBV	377852	455261	18.95%	2.380%
6	2.098	317	329	359	rBV2	201050	507667	21.14%	2.654%
7	2.481	430	448	464	rBV	541523	1084738	45.16%	5.672%
8	2.561	465	473	488	rVB	109582	201792	8.40%	1.055%
9	2.744	515	530	566	rBV	1271932	2401943	100.00%	12.559%
10	3.513	757	769	787	rVB2	14776	36115	1.50%	0.189%
11	3.642	788	809	830	rBV	306280	805680	33.54%	4.213%
12	3.896	857	888	941	rBV2	560563	1661601	69.18%	8.688%
13	4.336	1008	1025	1056	rVB3	133039	407486	16.96%	2.131%
14	4.651	1106	1123	1133	rBV3	19130	48384	2.01%	0.253%
15	4.738	1133	1150	1186	rVB2	332737	891292	37.11%	4.660%
16	4.924	1192	1208	1225	rVB7	15438	41023	1.71%	0.214%
17	5.034	1228	1242	1269	rVV2	299869	746516	31.08%	3.903%
18	5.211	1270	1297	1314	rVV	771797	2034034	84.68%	10.635%
19	5.297	1316	1324	1358	rVB2	96432	237562	9.89%	1.242%
20	5.609	1409	1421	1442	rBV	166902	349097	14.53%	1.825%
21	5.902	1496	1512	1544	rBV2	282847	594992	24.77%	3.111%
22	6.066	1548	1563	1591	rVV2	165755	436069	18.15%	2.280%
23	6.243	1606	1618	1626	rBV3	32367	65354	2.72%	0.342%
24	6.294	1627	1634	1647	rVB2	22419	44585	1.86%	0.233%
25	6.449	1666	1682	1697	rVB4	37328	86363	3.60%	0.452%
26	6.641	1724	1742	1763	rBV	371679	786533	32.75%	4.112%
27	6.764	1763	1780	1799	rBV	395603	848312	35.32%	4.435%
28	6.873	1806	1814	1826	rVB8	10820	24166	1.01%	0.126%
29	6.982	1827	1848	1871	rBV	76637	183380	7.63%	0.959%
30	7.169	1887	1906	1919	rVB8	13054	38875	1.62%	0.203%
31	7.256	1919	1933	1940	rBV3	32474	66496	2.77%	0.348%
32	7.310	1940	1950	1970	rVB	309614	544612	22.67%	2.848%
33	7.436	1980	1989	1999	rBV3	14852	26085	1.09%	0.136%
34	7.625	2040	2048	2065	rVB4	38559	95882	3.99%	0.501%
35	7.780	2077	2096	2104	rBV3	29062	63151	2.63%	0.330%
36	7.838	2104	2114	2136	rVB	98295	201325	8.38%	1.053%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

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\SFAMVTR083122WMA.M
Title : TRACE VOA SFAM1.0

37	7.969	2140	2155	2164	rBV6	20955	42416	1.77%	0.222%
38	8.101	2182	2196	2225	rBV	270923	588985	24.52%	3.080%
39	8.227	2226	2235	2253	rVV10	19487	56146	2.34%	0.294%
40	8.342	2256	2271	2277	rVV7	20608	52715	2.19%	0.276%
41	8.387	2278	2285	2304	rVB4	26543	55615	2.32%	0.291%
42	8.506	2310	2322	2336	rVB3	35159	65331	2.72%	0.342%
43	8.850	2418	2429	2443	rBV	247730	409729	17.06%	2.142%
44	9.098	2497	2506	2531	rVB	29065	92042	3.83%	0.481%
45	9.477	2603	2624	2638	rBV7	16499	54856	2.28%	0.287%
46	10.117	2813	2823	2838	rVB7	11274	25999	1.08%	0.136%
47	10.214	2839	2853	2868	rBV	102740	173715	7.23%	0.908%
48	11.246	3164	3174	3196	rBV	229426	352657	14.68%	1.844%
49	11.622	3278	3291	3307	rBV	250955	406075	16.91%	2.123%
50	12.191	3460	3468	3477	rVB3	26988	40340	1.68%	0.211%
51	12.548	3565	3579	3591	rBV2	40944	62739	2.61%	0.328%
52	12.754	3631	3643	3655	rBV	60268	92552	3.85%	0.484%
53	13.062	3731	3739	3752	rVB	19044	31760	1.32%	0.166%
54	13.307	3806	3815	3832	rVB2	41070	66556	2.77%	0.348%

Sum of corrected areas: 19125821

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
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Acq On : 01 Sep 2022 20:37
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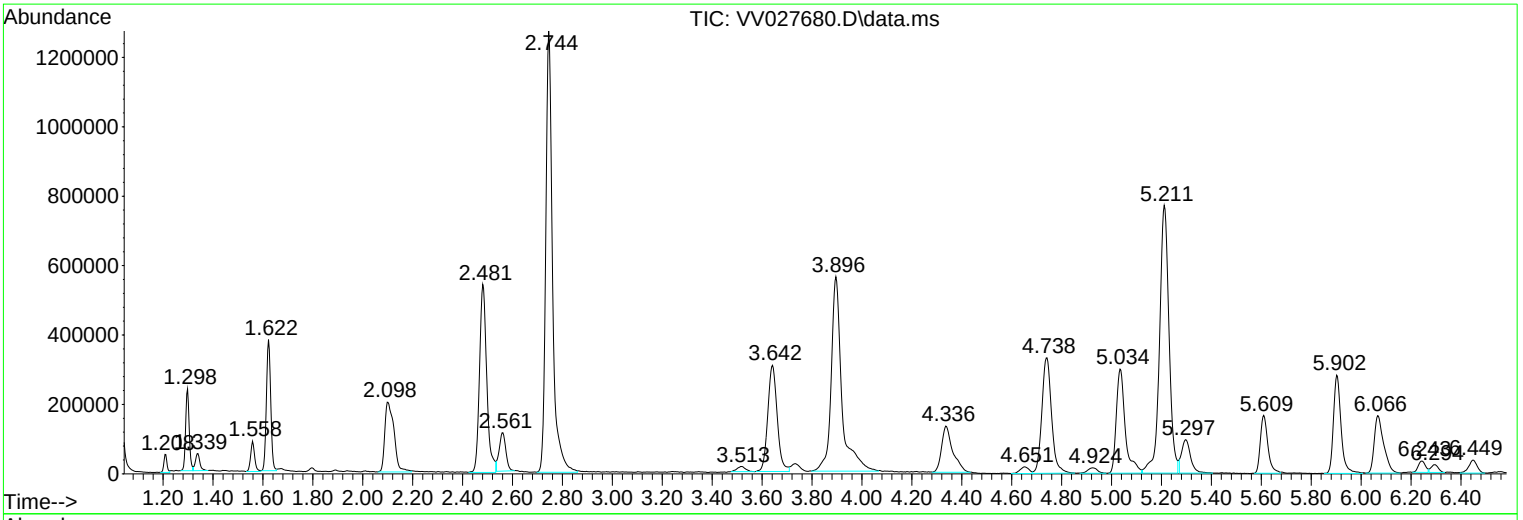
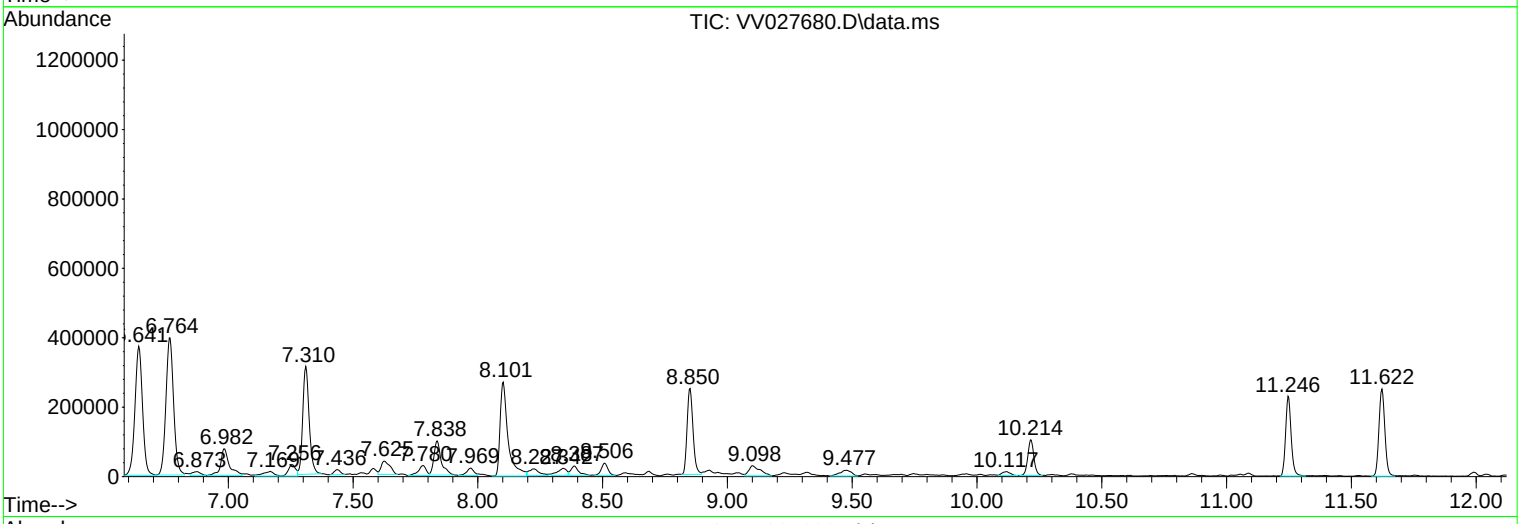
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

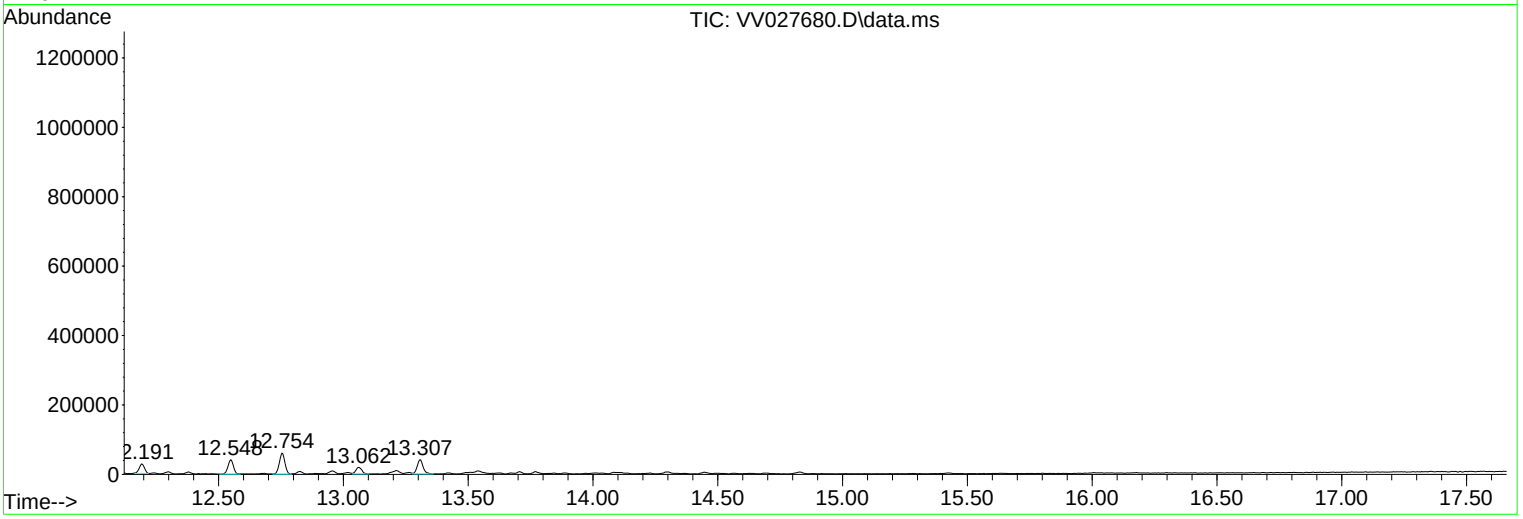
Instrument :
MSVOA_V
ClientSampleId :
F5E76

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.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\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

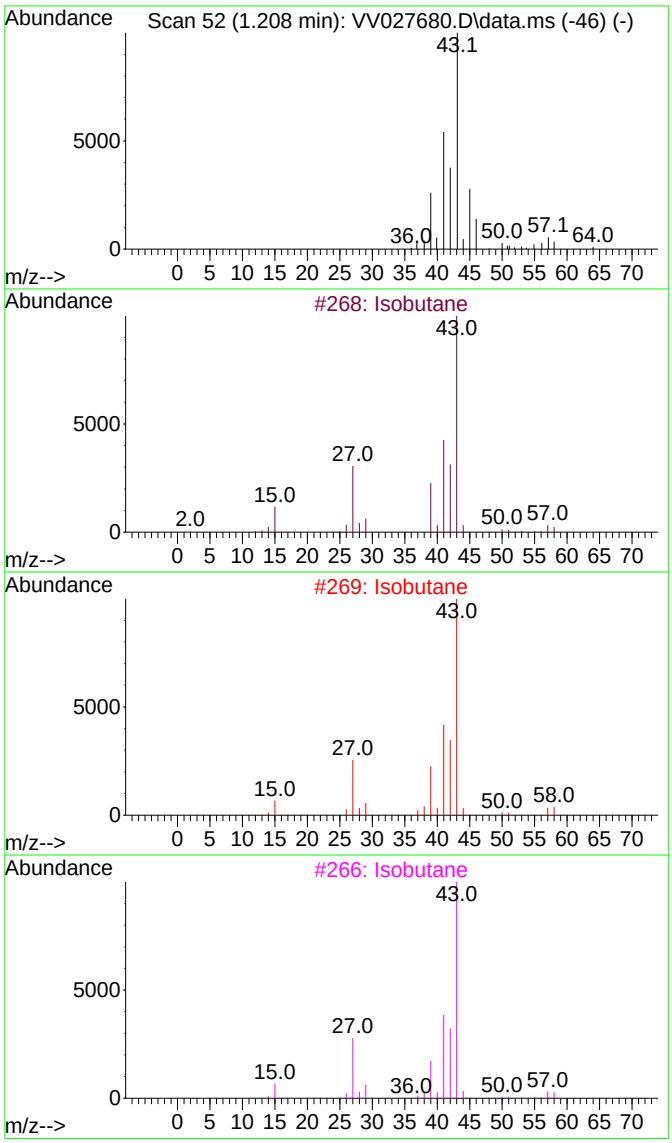
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

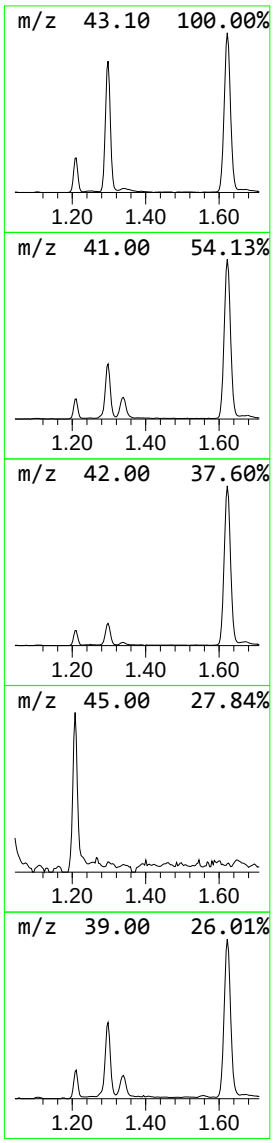
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.208	0.65 ug/L	45221	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	50
2	Isobutane	58	C4H10	000075-28-5	50
3	Isobutane	58	C4H10	000075-28-5	50
4	Isobutane	58	C4H10	000075-28-5	40
5	Isobutane	58	C4H10	000075-28-5	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

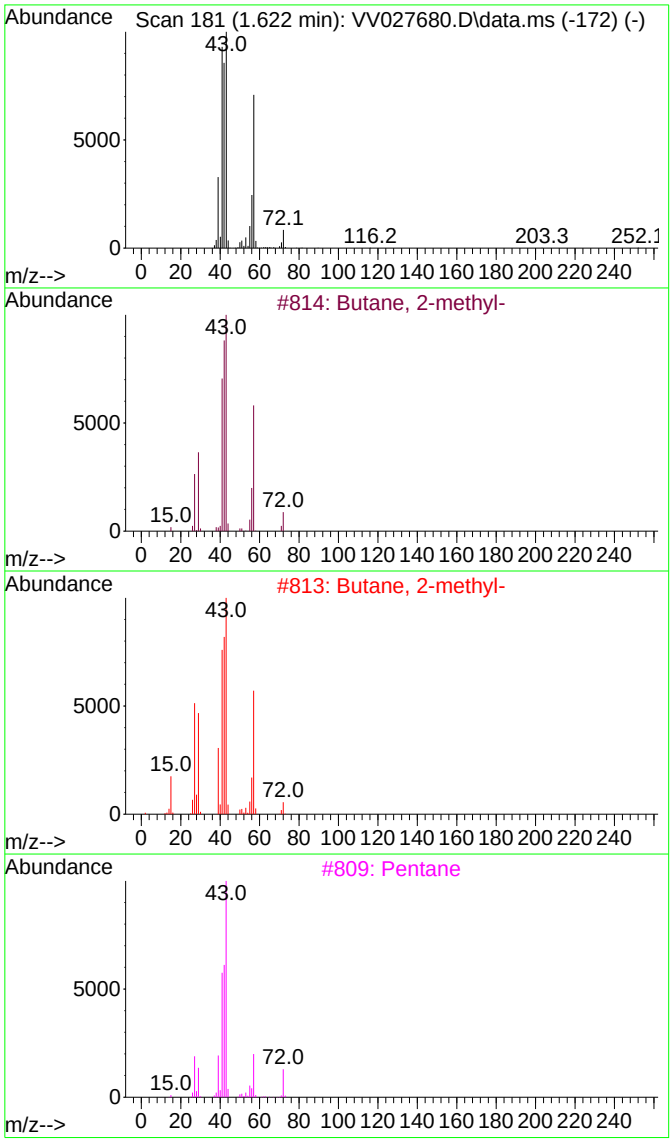
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

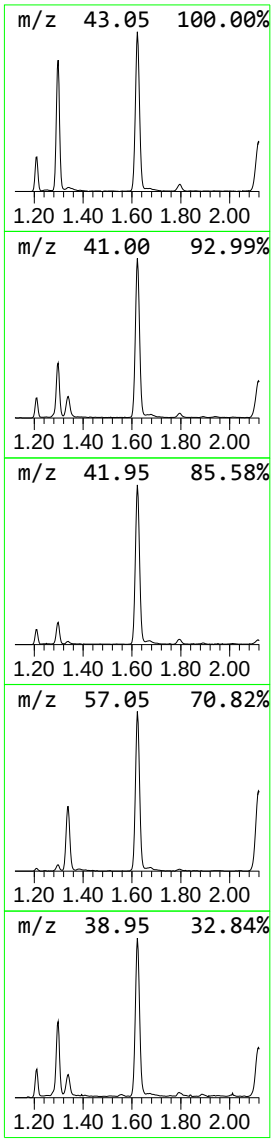
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.622	6.52 ug/L	455261	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	Butane, 2-methyl-	72	C5H12	000078-78-4	86
3	Pentane	72	C5H12	000109-66-0	36
4	3-Buten-1-ol	72	C4H8O	000627-27-0	25
5	3-Buten-1-ol	72	C4H8O	000627-27-0	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

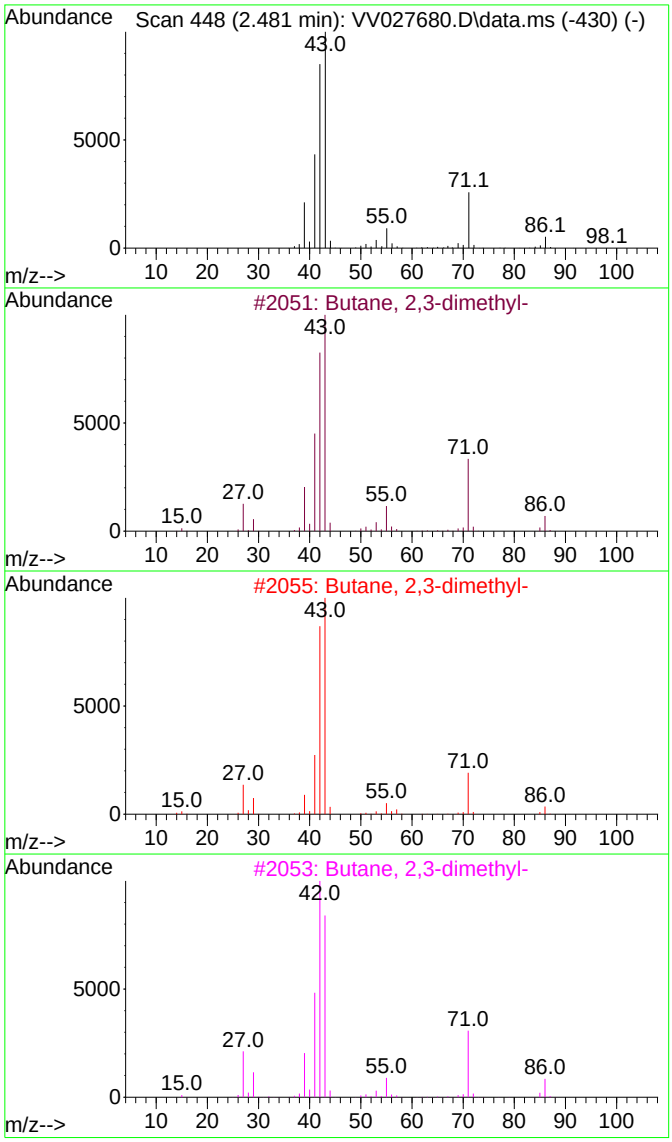
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

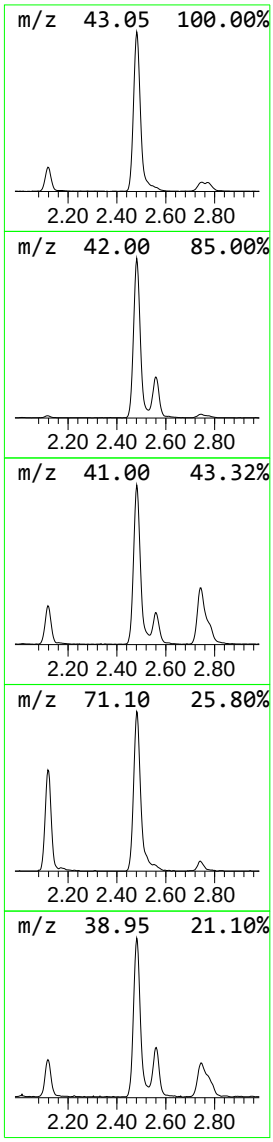
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.481	15.54 ug/L	1084740	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	91
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	86
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

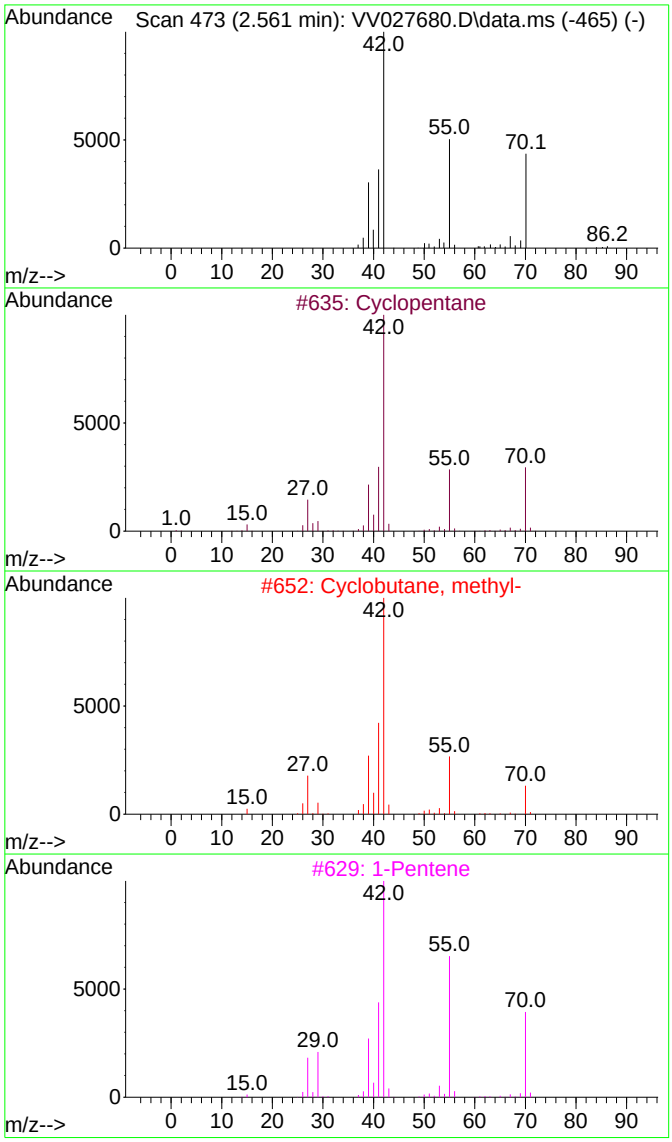
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

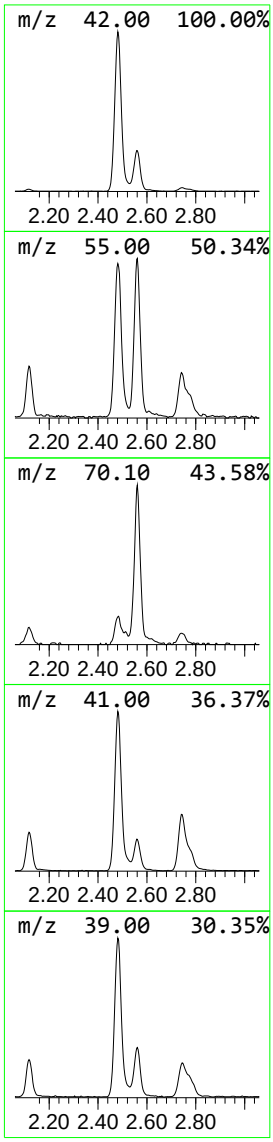
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic2.561 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.561	2.89 ug/L	201792	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	86
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	78
3	1-Pentene	70	C5H10	000109-67-1	72
4	Cyclopropane, ethyl-	70	C5H10	001191-96-4	56
5	1-Pentene	70	C5H10	000109-67-1	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

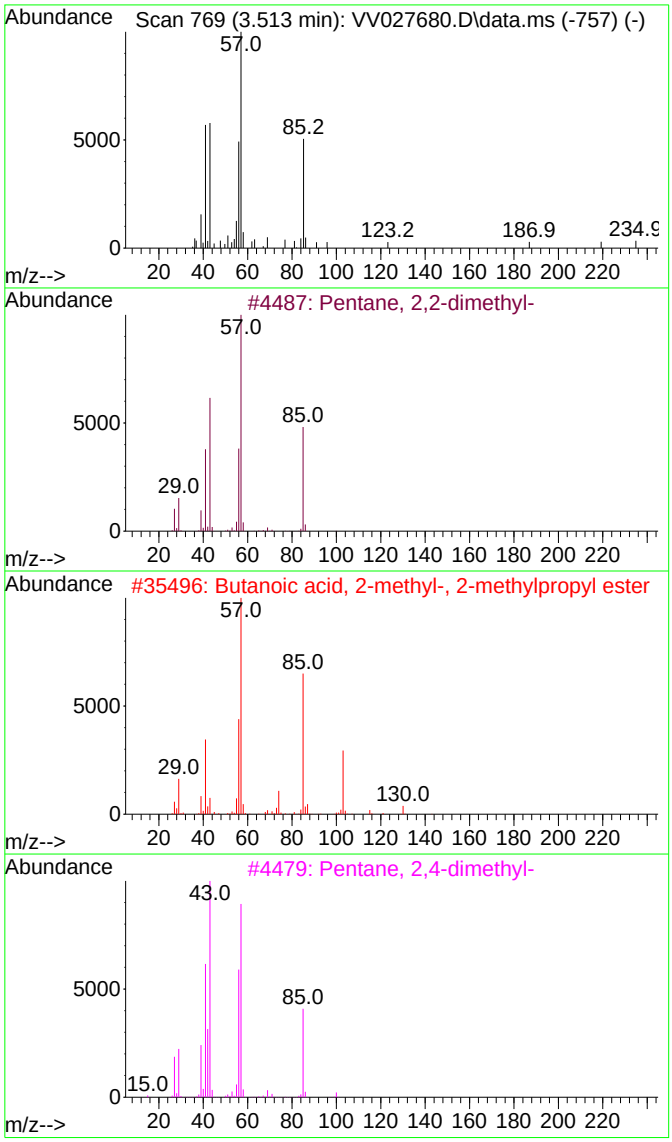
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

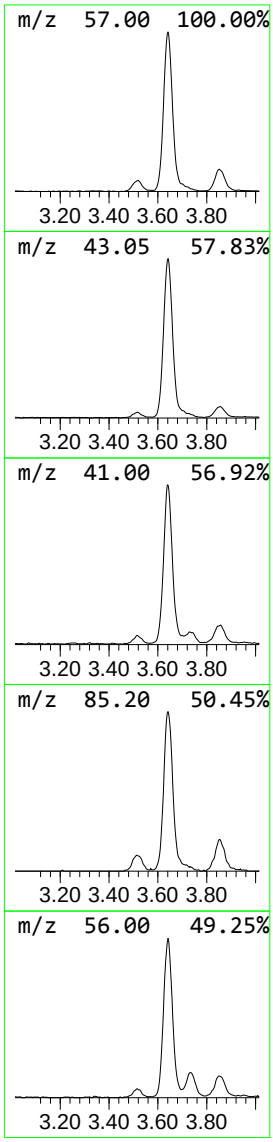
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.513	0.52 ug/L	36115	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	72
2	Butanoic acid, 2-methyl-, 2-meth...	158	C9H18O2	002445-67-2	72
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	72
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

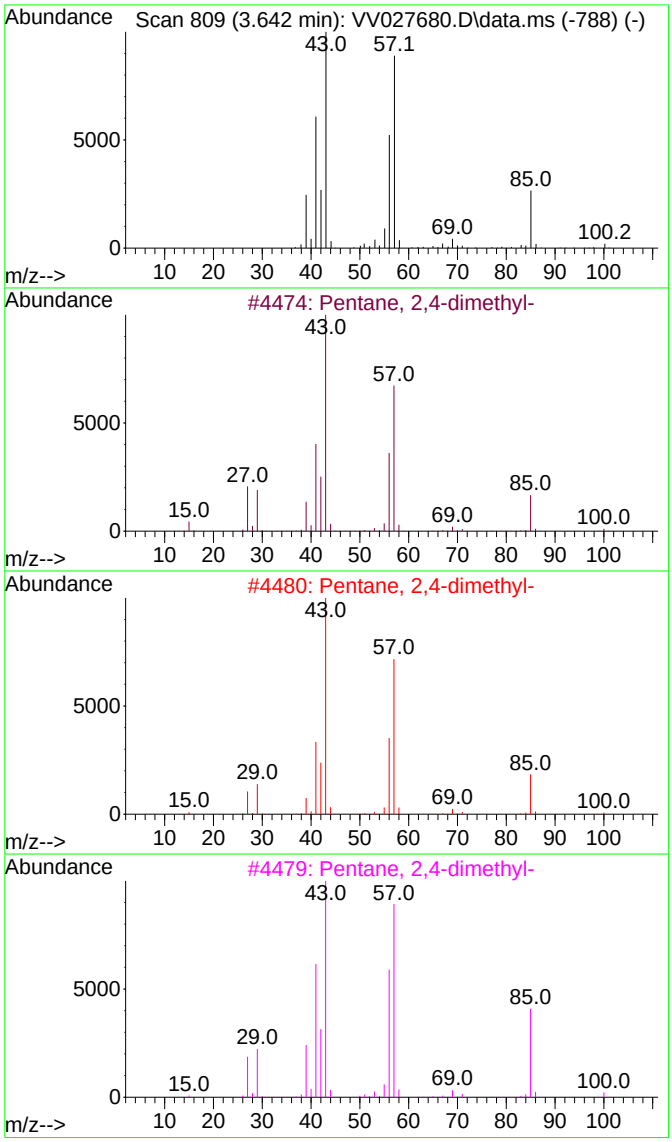
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

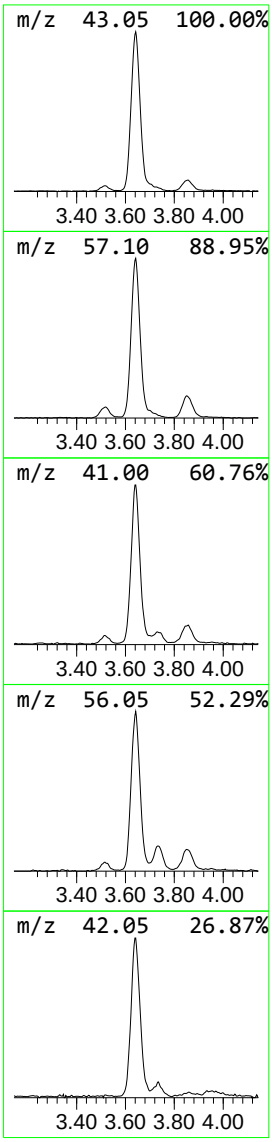
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.642	11.54 ug/L	805680	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	90
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	83
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	80
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

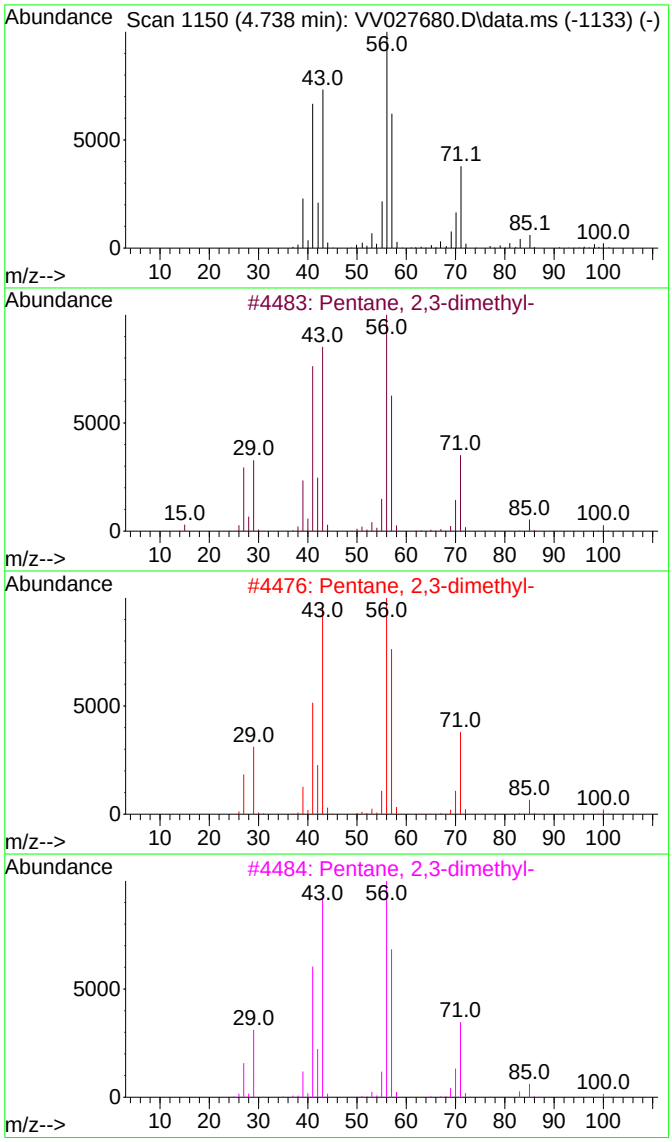
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

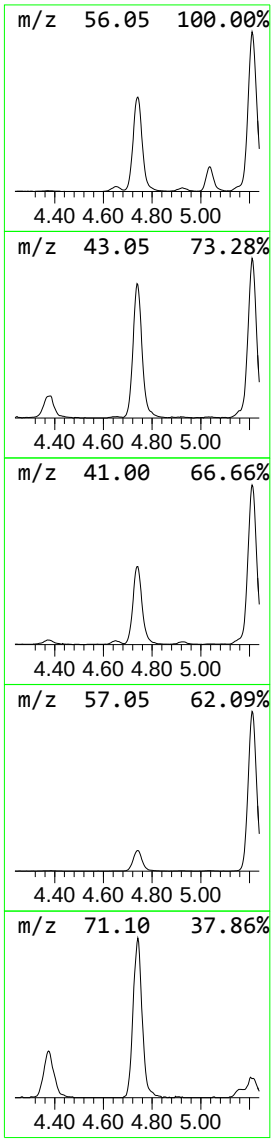
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.738	12.77 ug/L	891292	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
5	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

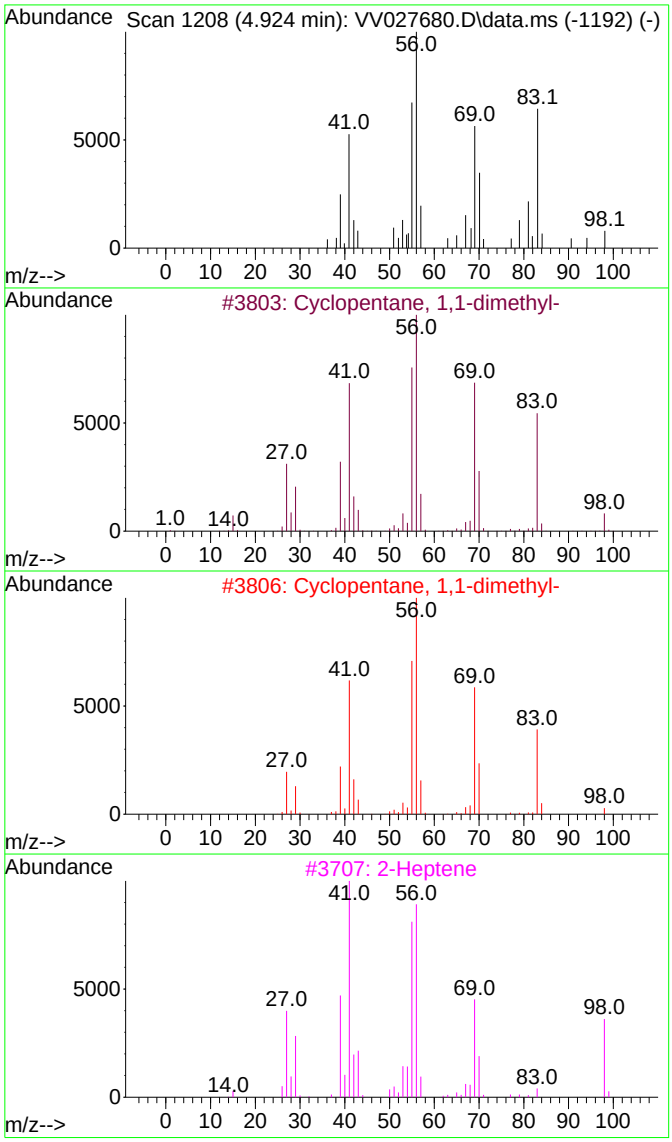
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

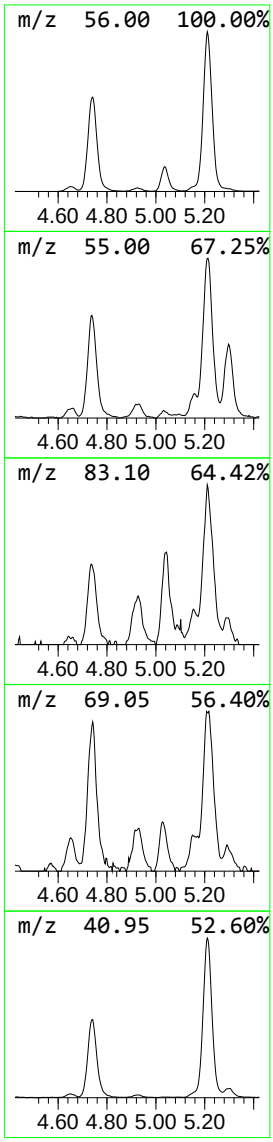
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic4.924 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.924	0.59 ug/L	41023	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	83
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	72
3	2-Heptene	98	C7H14	000592-77-8	47
4	Cyclobutanone, 3,3-dimethyl-	98	C6H10O	001192-33-2	47
5	Cyclopropane, butyl-	98	C7H14	000930-57-4	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

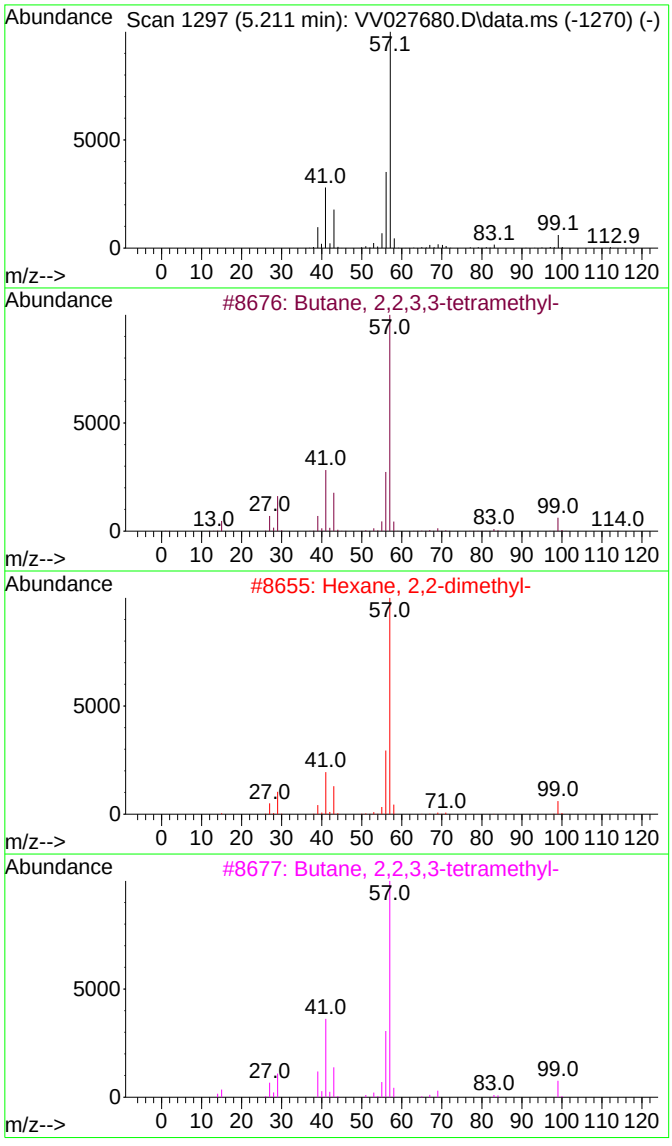
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

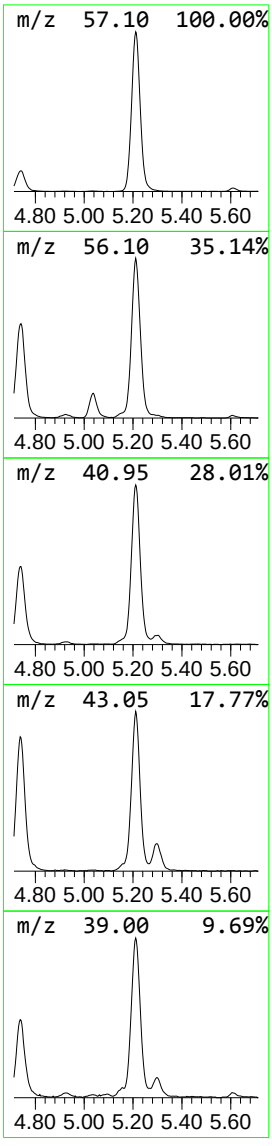
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.211	29.13 ug/L	2034030	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
3	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
4	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
5	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

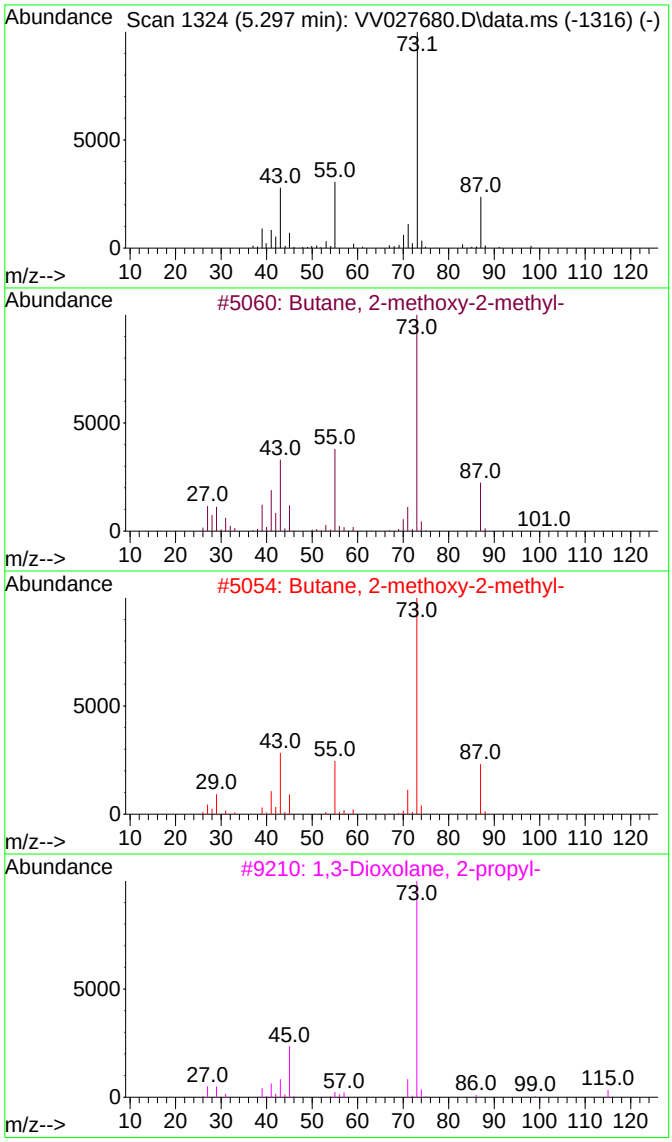
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

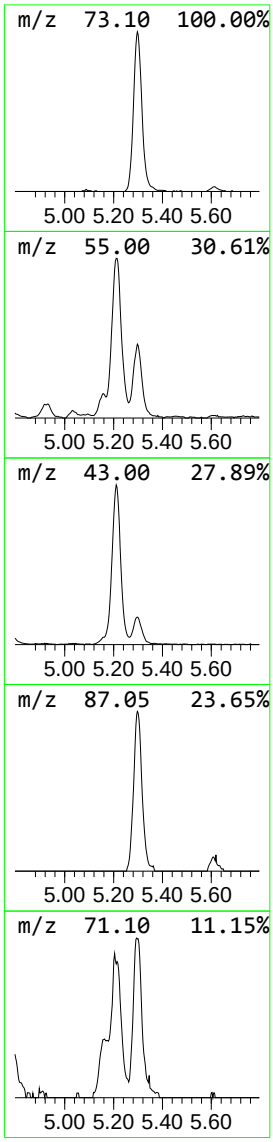
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.297	3.40 ug/L	237562	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	10
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

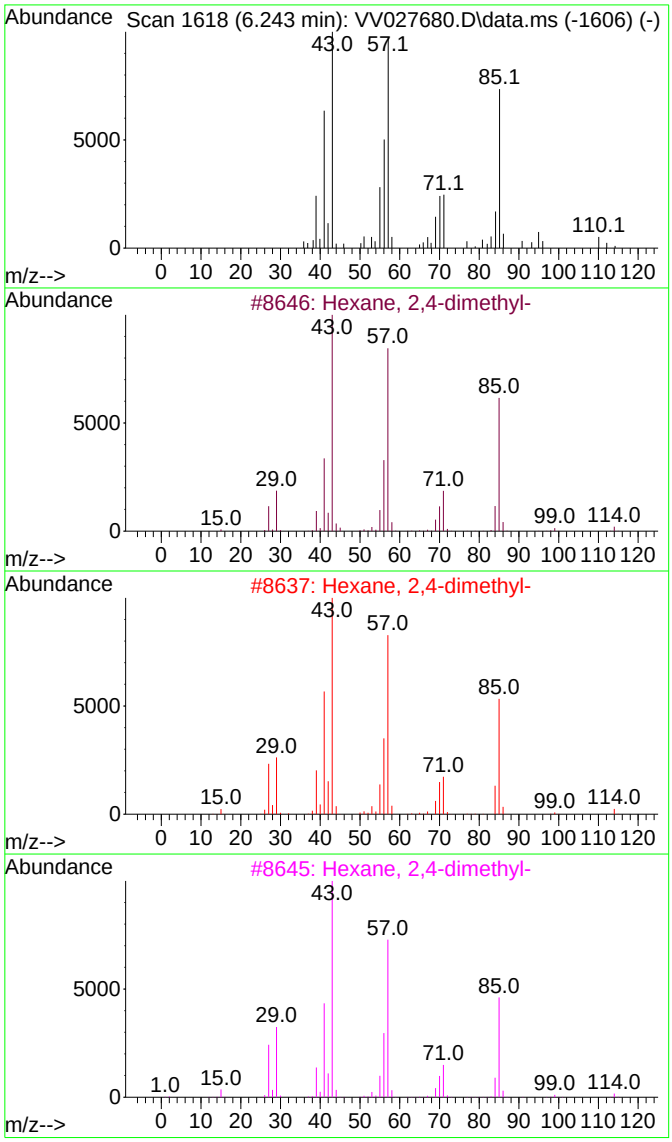
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

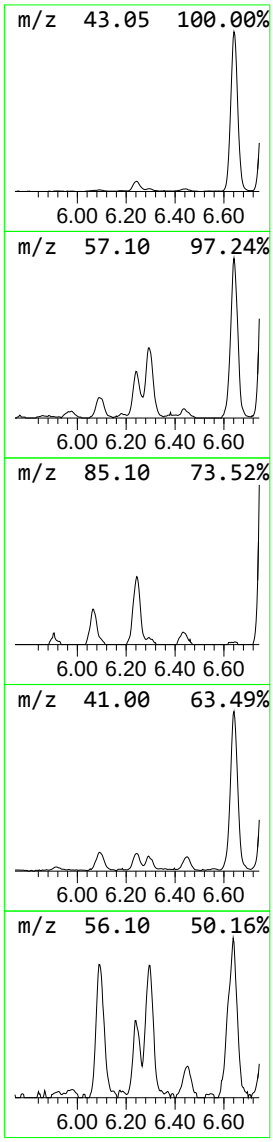
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.243	0.94 ug/L	65354	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	83
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	83
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
4	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	59
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

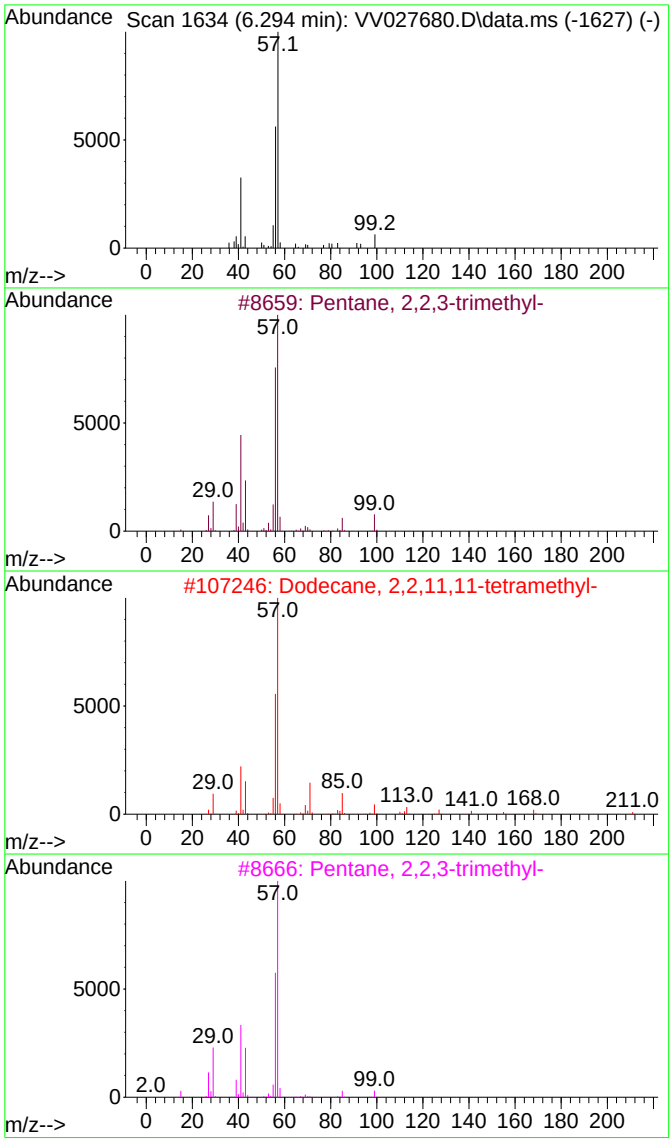
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

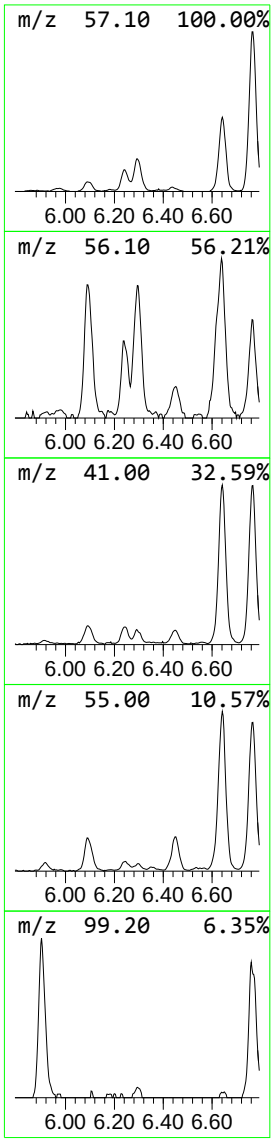
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.294	0.64 ug/L	44585	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	50
2	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	40
3	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	38
4	Azetidine	57	C3H7N	000503-29-7	9
5	Methane, isocyanato-	57	C2H3NO	000624-83-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

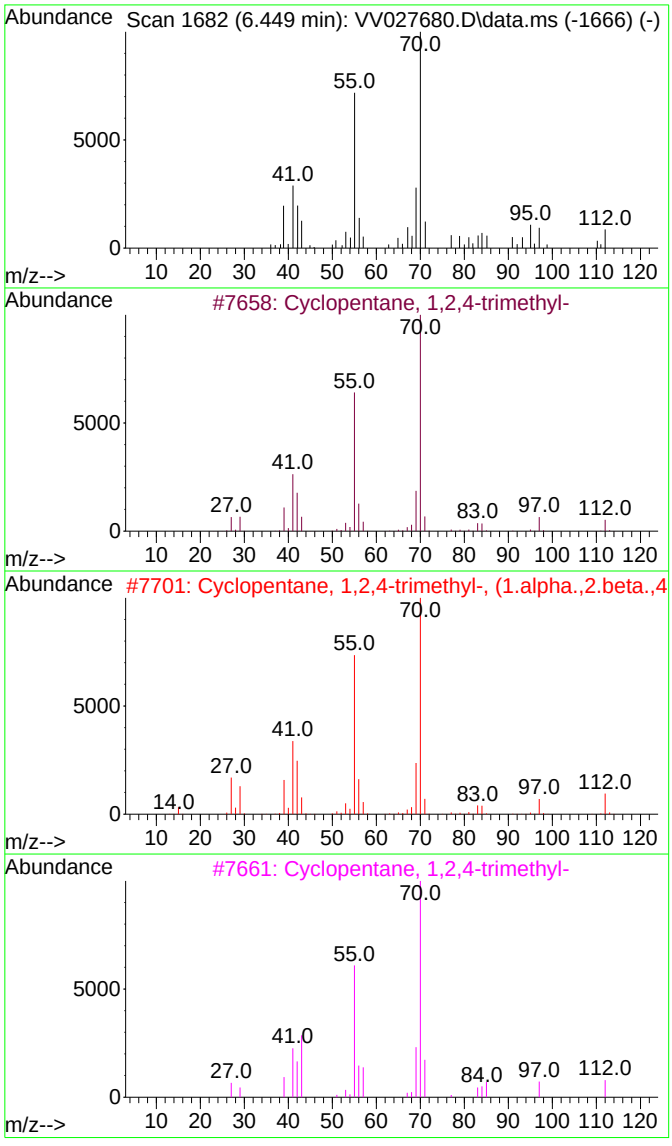
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

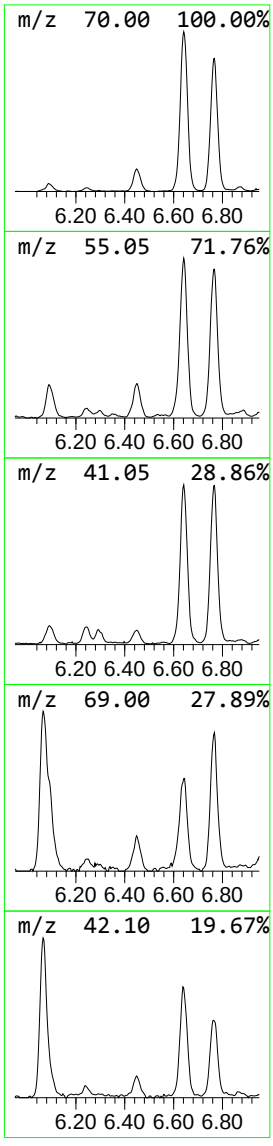
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic6.449 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.449	1.24 ug/L	86363	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	87
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	87
3	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	72
4	Heptane, 3-methylene-	112	C8H16	001632-16-2	68
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

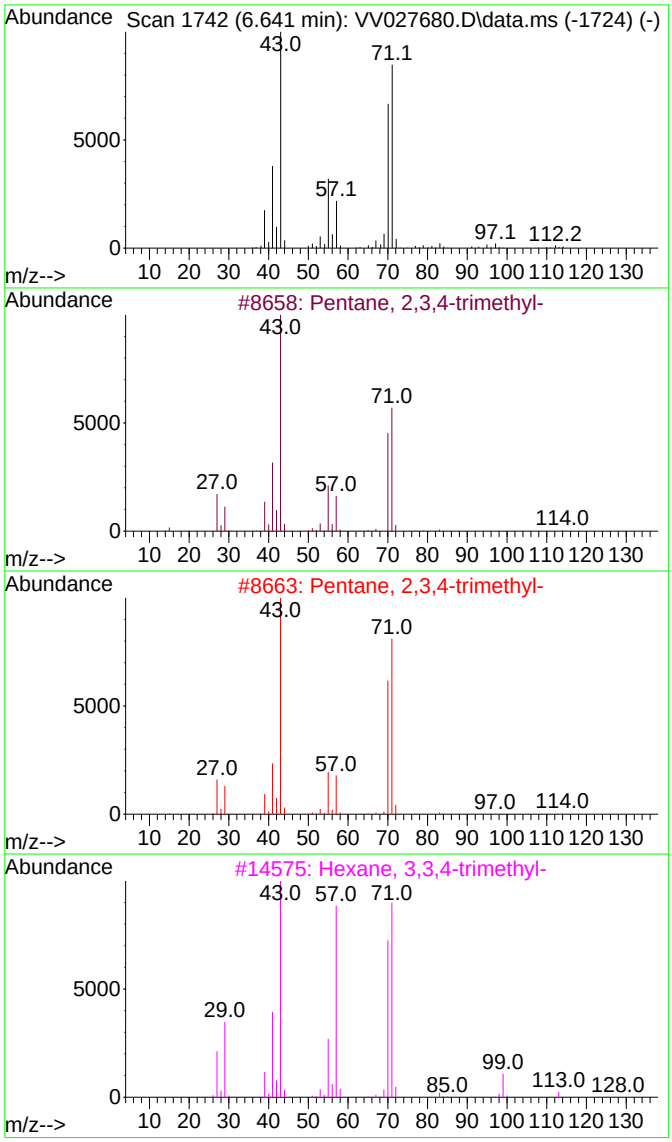
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

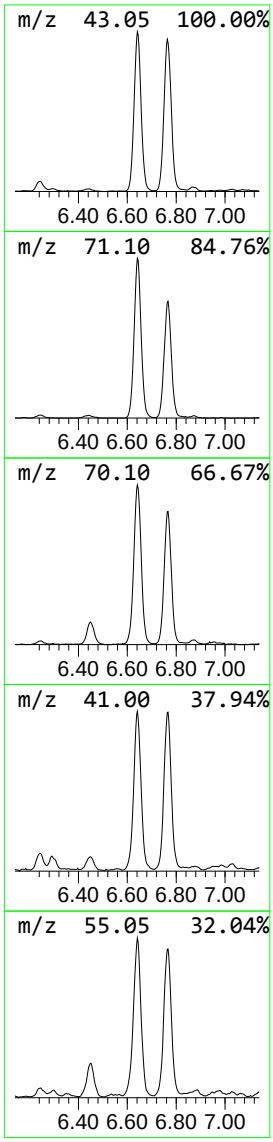
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.641	11.27 ug/L	786533	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
3	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	83
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	83
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

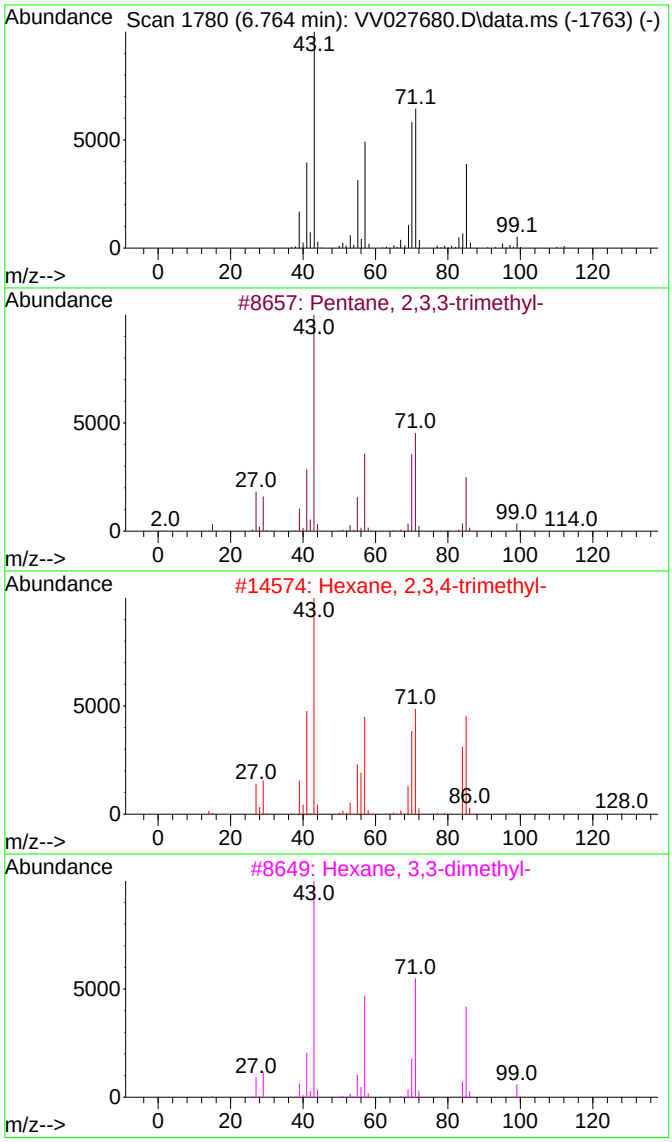
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

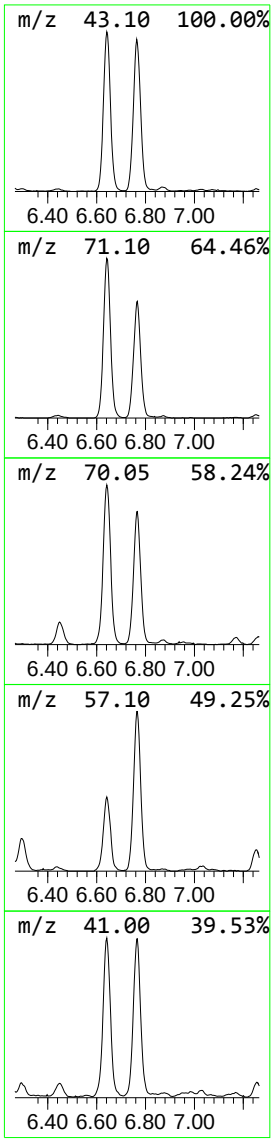
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.764	12.15 ug/L	848312	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	56
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

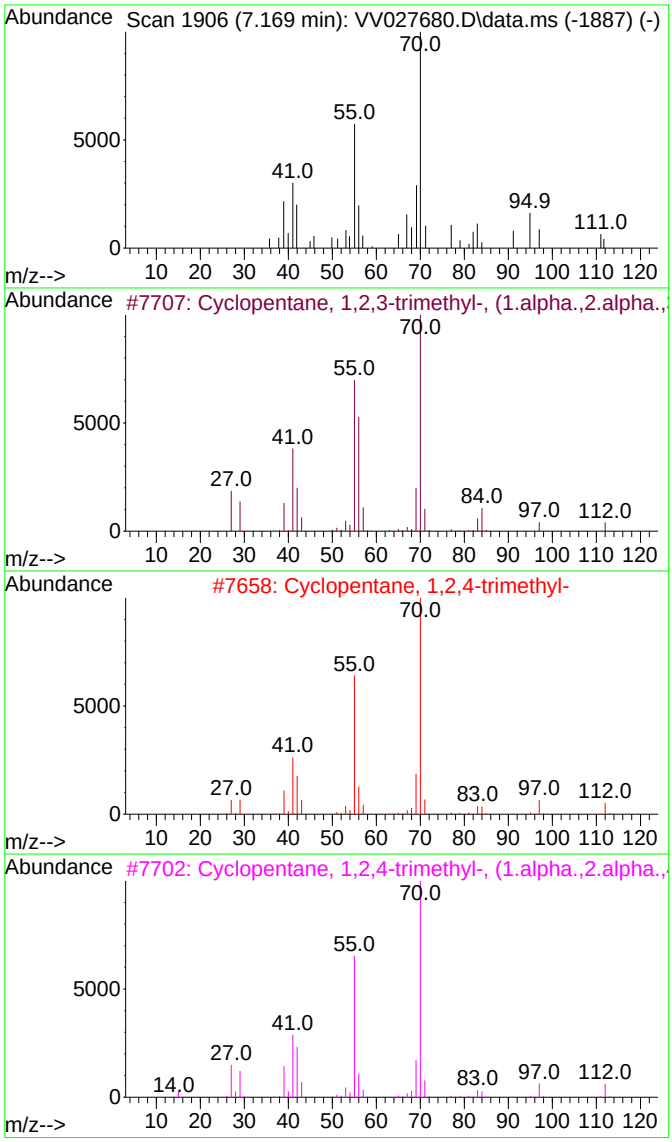
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

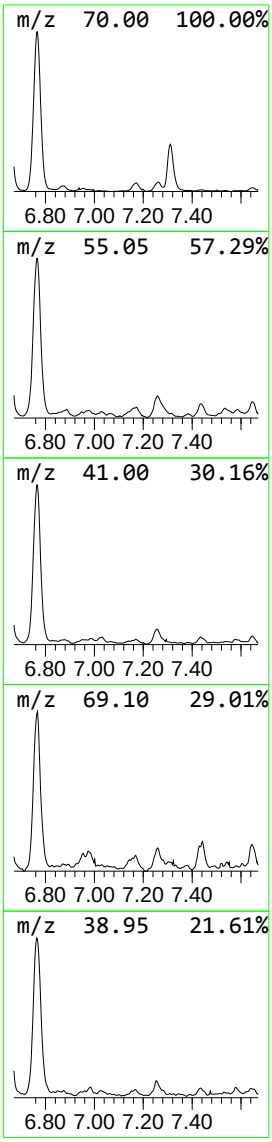
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic7.169 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	0.56 ug/L	38875	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	58
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	58
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	58
4	Heptane, 3-methylene-	112	C8H16	001632-16-2	53
5	2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

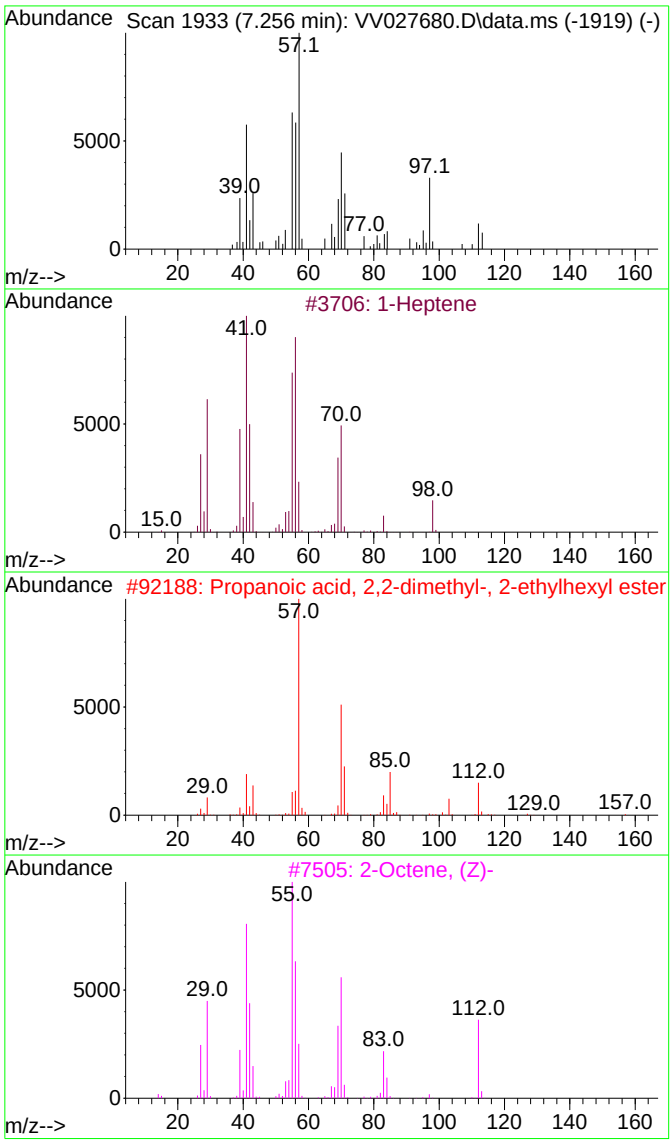
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

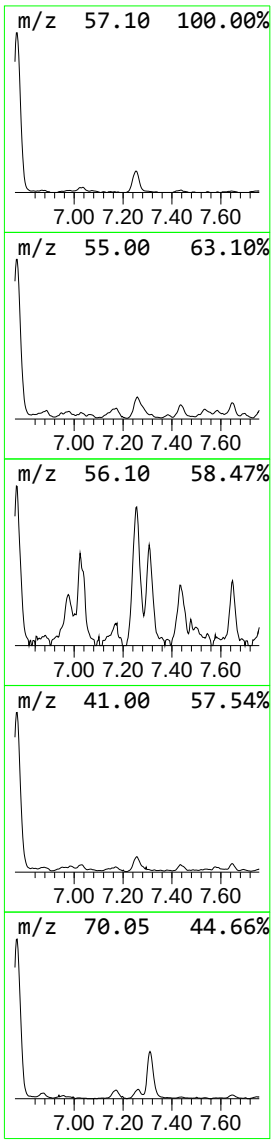
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.256	0.81 ug/L	66496	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene	98	C7H14	000592-76-7	46
2	Propanoic acid, 2,2-dimethyl-, 2...	214	C13H26O2	016387-18-1	43
3	2-Octene, (Z)-	112	C8H16	007642-04-8	43
4	2-Undecene, 6-methyl-, (Z)-	168	C12H24	074630-43-6	43
5	Cyclopropane, butyl-	98	C7H14	000930-57-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

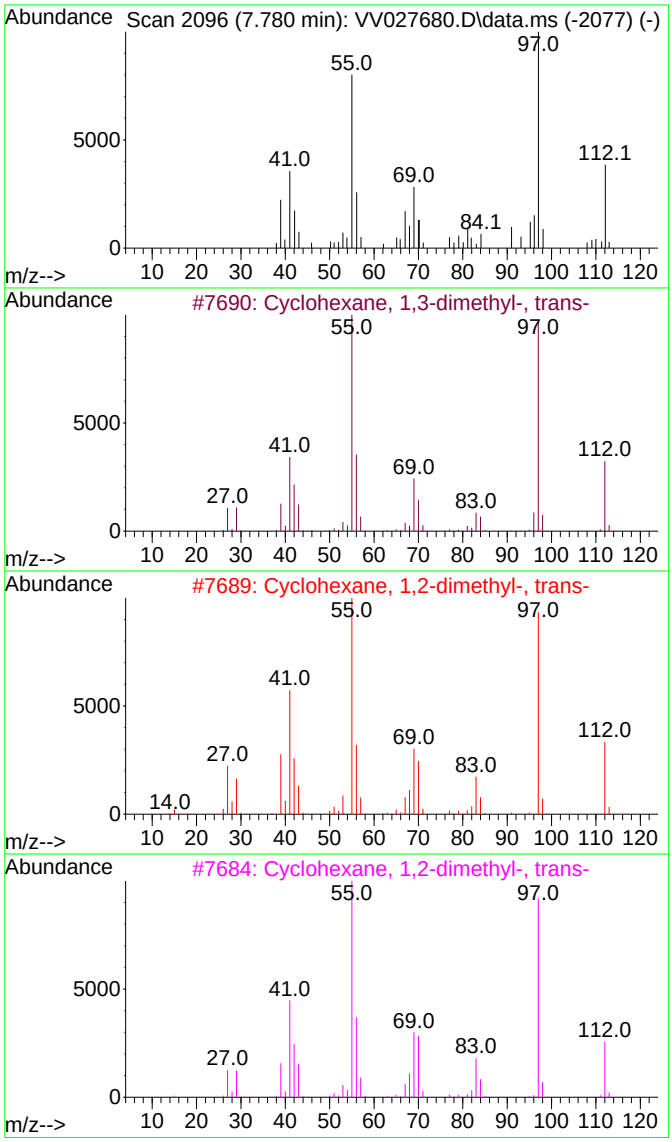
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

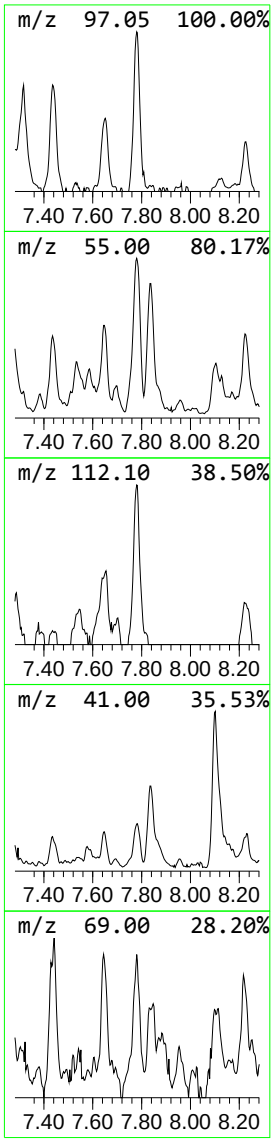
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic7.780 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.780	0.77 ug/L	63151	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	87
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	87
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

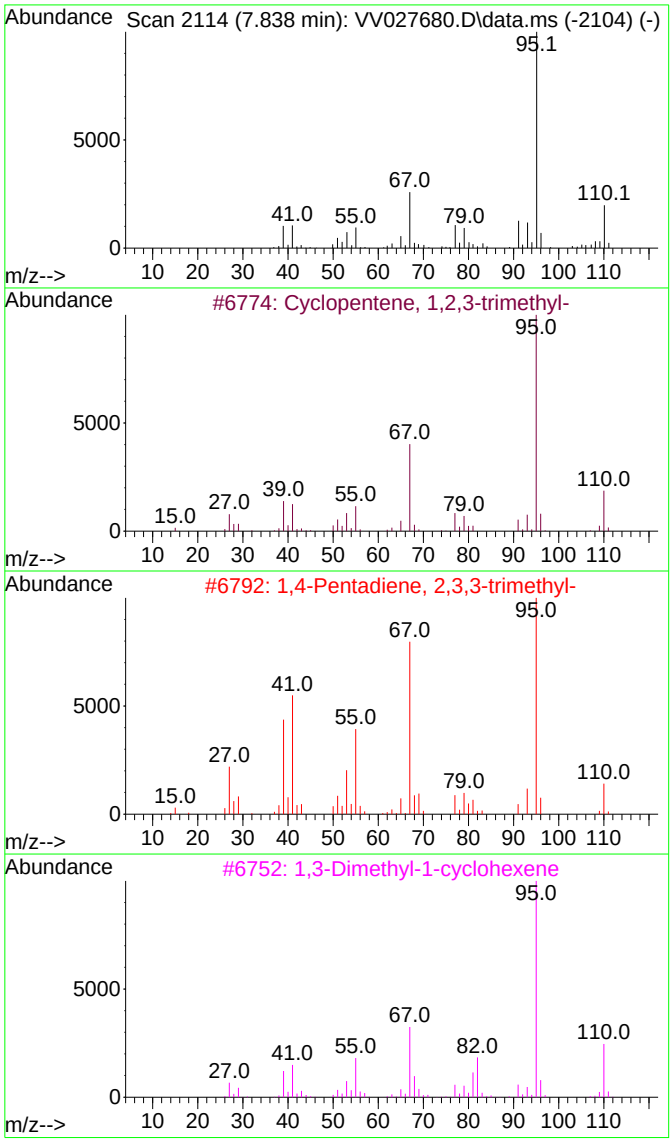
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

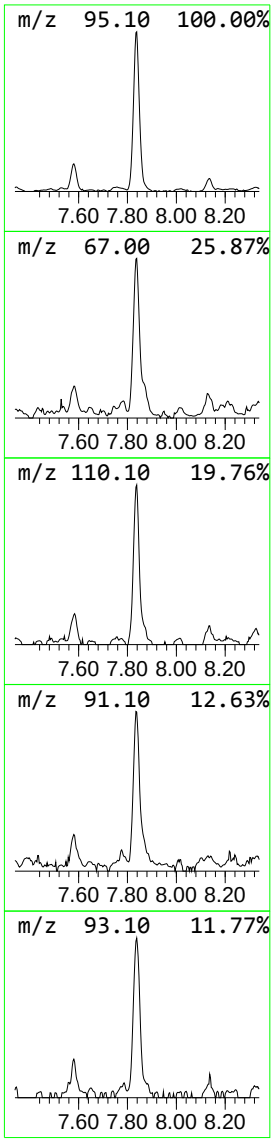
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.838	2.46 ug/L	201325	Chlorobenzene-d5	8.850

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	87
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	80
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	72
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	64





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Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

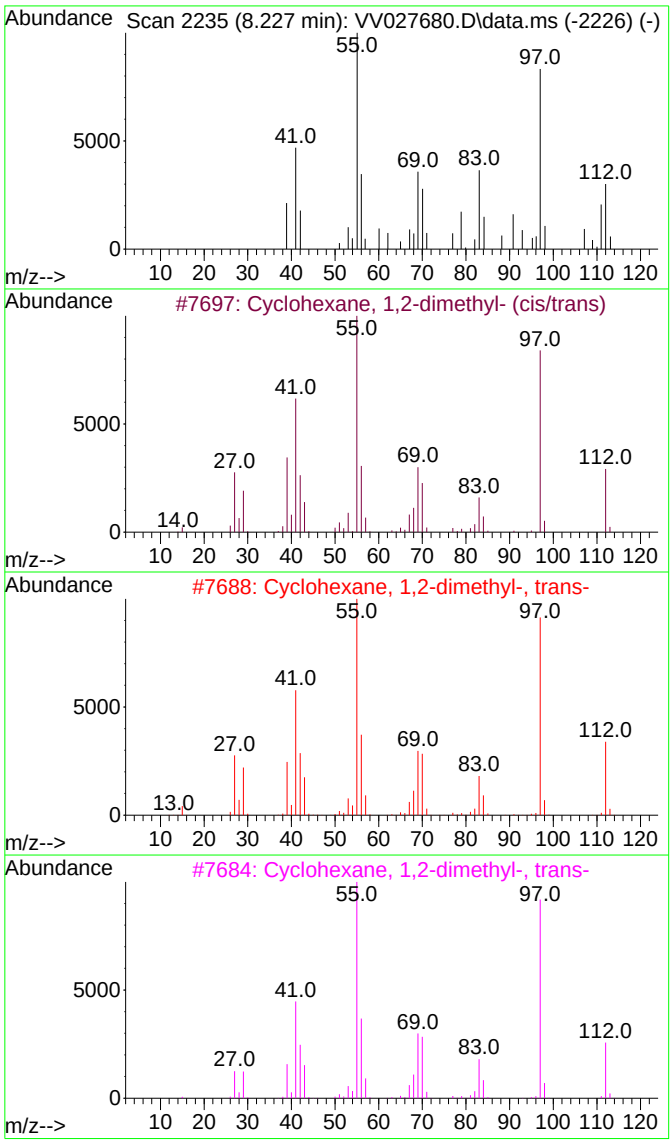
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

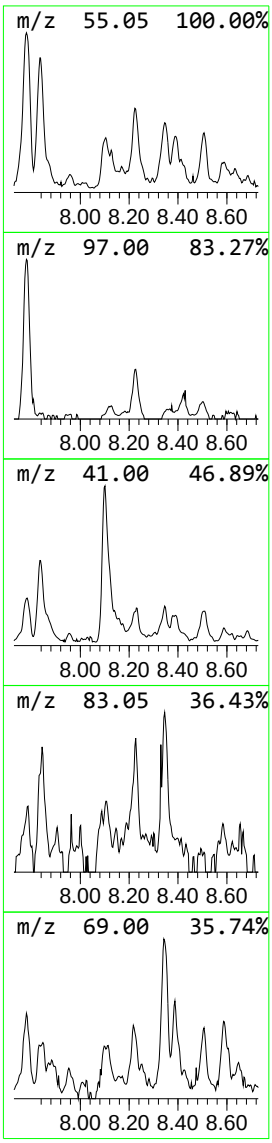
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic8.227 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.227	0.69 ug/L	56146	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	76
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	64
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	64
4	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	64
5	2-Cyclohexen-1-ol, 1-methyl-	112	C7H12O	023758-27-2	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

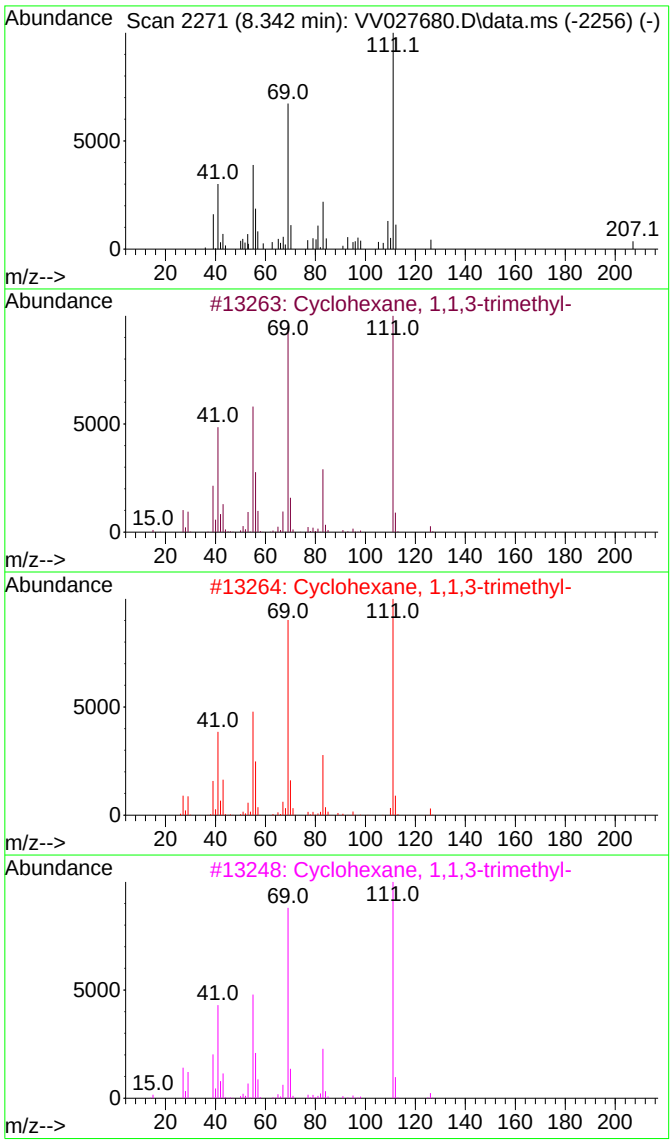
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

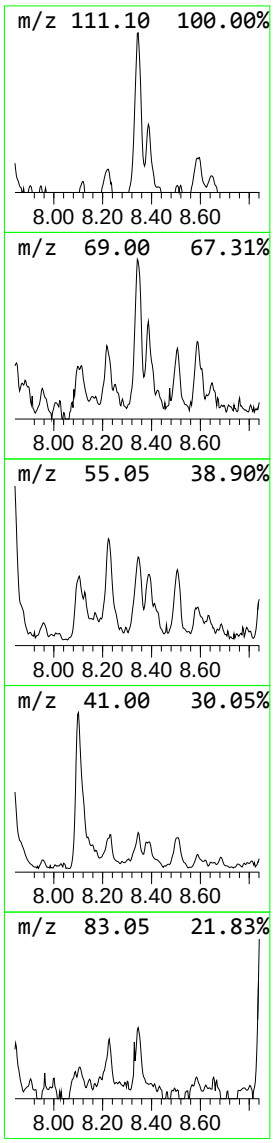
****

Peak Number 22 (DEL) Alkane: Cyclic8.342 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.342	0.64 ug/L	52715	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	76
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	76
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	68
4	1-Cyclohexanone, 3-butyl-3-methyl-	168	C11H20O	051756-29-7	64
5	Cyclopentanecarboxamide, N-(2-fl...	207	C12H14FNO	1000308-60-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

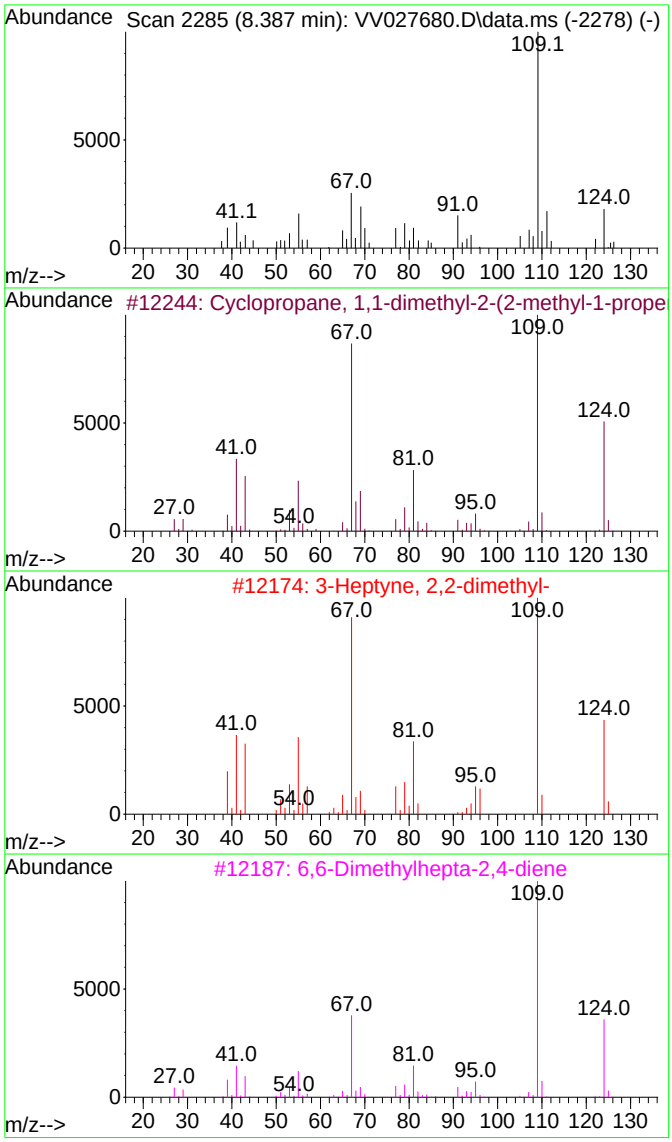
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

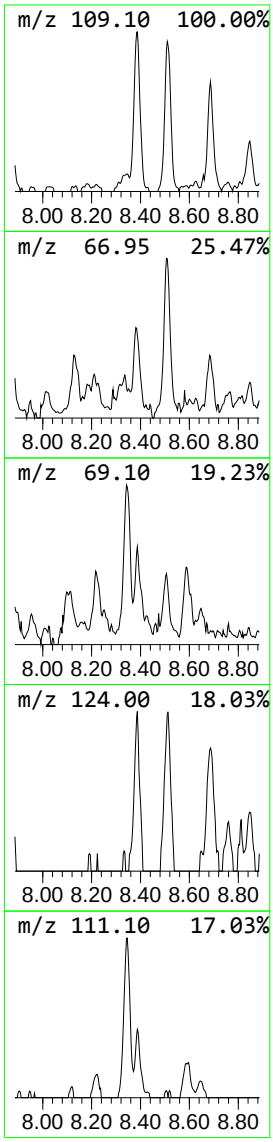
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Cyclopropane, 1,1-dimethyl-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	0.68 ug/L	55615	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	72
2	3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	64
3	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	64
4	1,3-Heptadiene, 2,3-dimethyl-	124	C9H16	074779-65-0	64
5	2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

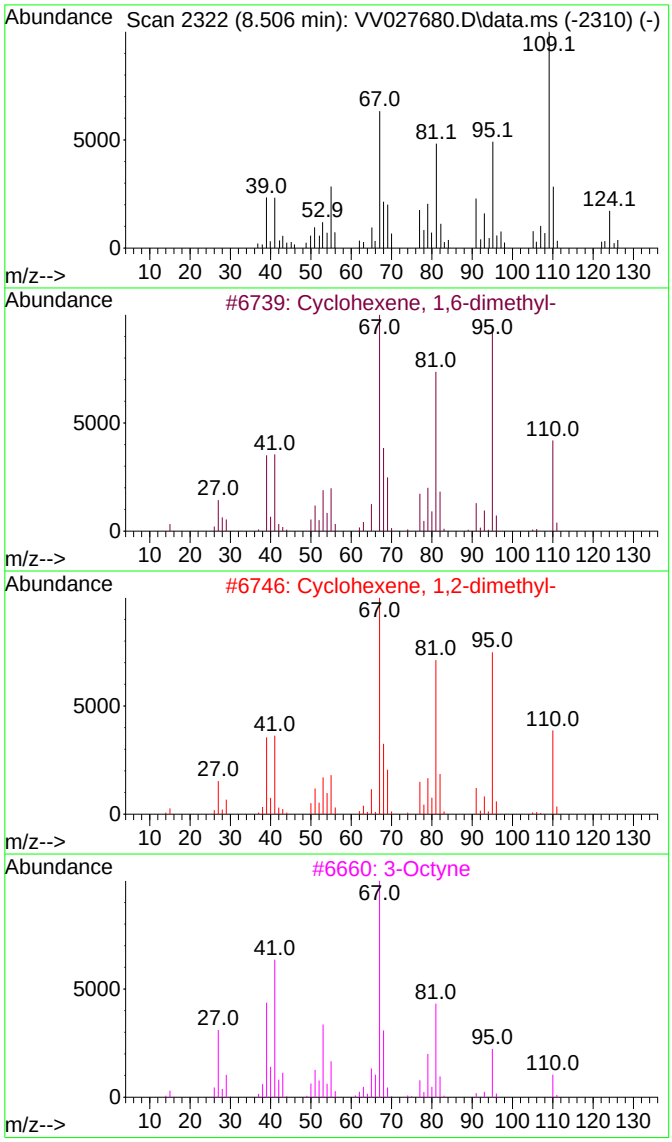
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

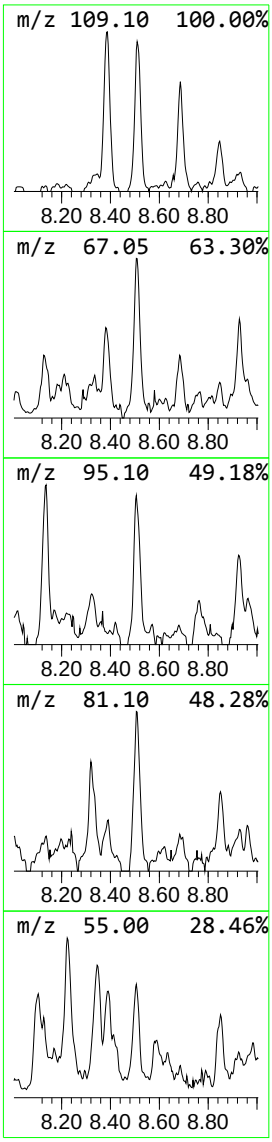
****

Peak Number 24 Cyclohexene, 1,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.506	0.80 ug/L	65331	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,6-dimethyl-	110	C8H14	001759-64-4	89
2	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	89
3	3-Octyne	110	C8H14	015232-76-5	55
4	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	49
5	Cyclopentane, 2-ethylidene-1,1-d...	124	C9H16	056324-66-4	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

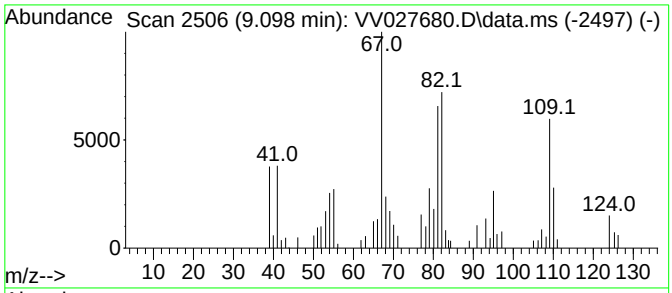
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

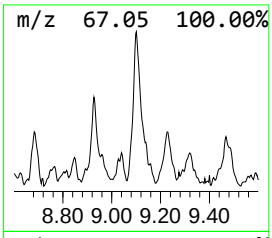
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

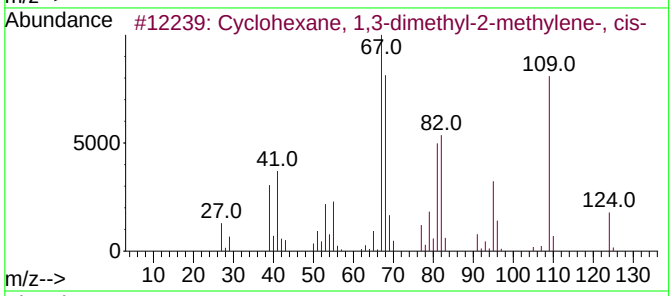
****
Peak Number 25 Cyclohexane, 1,3-dimethyl-2... Concentration Rank 14

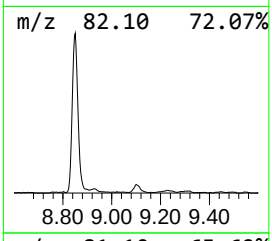
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.098	1.12 ug/L	92042	Chlorobenzene-d5	8.850

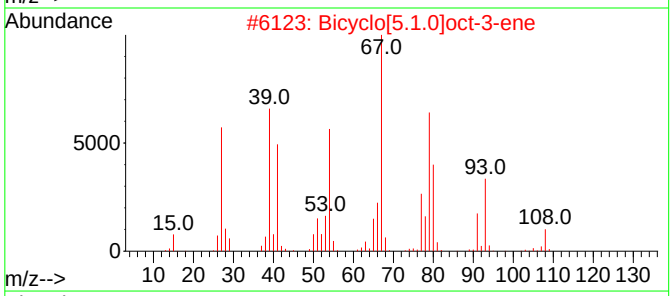
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	019781-47-6	68
2	Bicyclo[5.1.0]oct-3-ene	108	C8H12	000659-84-7	60
3	Bicyclo[5.1.0]octane	110	C8H14	000286-43-1	58
4	4-Octyne	110	C8H14	001942-45-6	58
5	Cyclohexane, ethenyl-	110	C8H14	000695-12-5	58

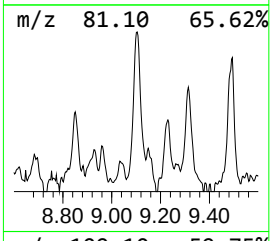


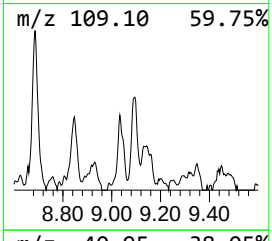


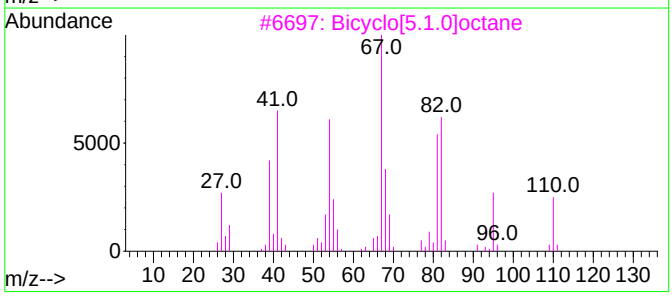


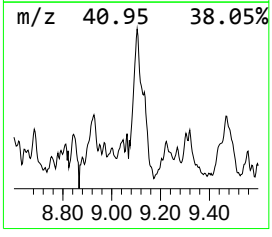












Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

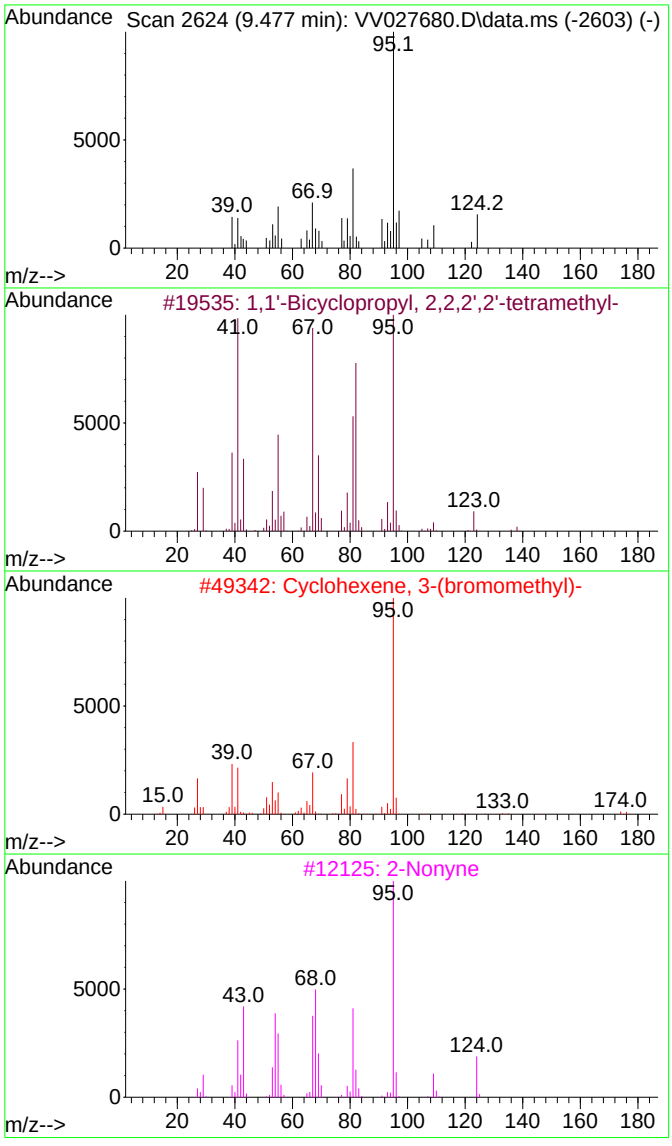
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

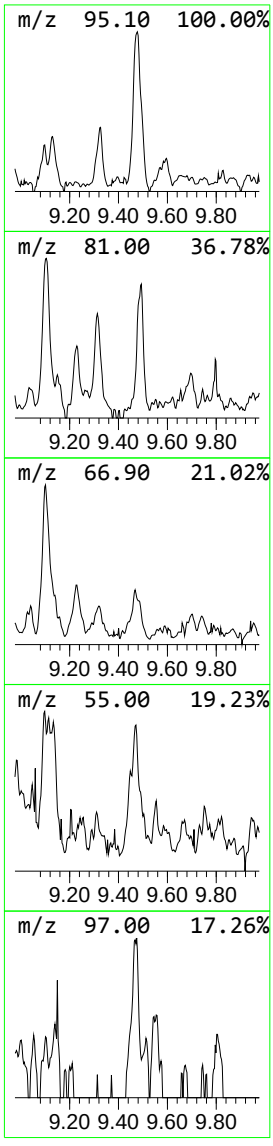
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Bicyclopropyl, 2,2,2',... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.477	0.67 ug/L	54856	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclopropyl, 2,2,2',2'-te...	138	C10H18	068998-20-9	59
2	Cyclohexene, 3-(bromomethyl)-	174	C7H11Br	034825-93-9	53
3	2-Nonyne	124	C9H16	019447-29-1	50
4	6-Methyl-2-heptyne	110	C8H14	051065-64-6	50
5	Cyclopropane, 1-(1,1-dimethyleth...	110	C8H14	061142-25-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

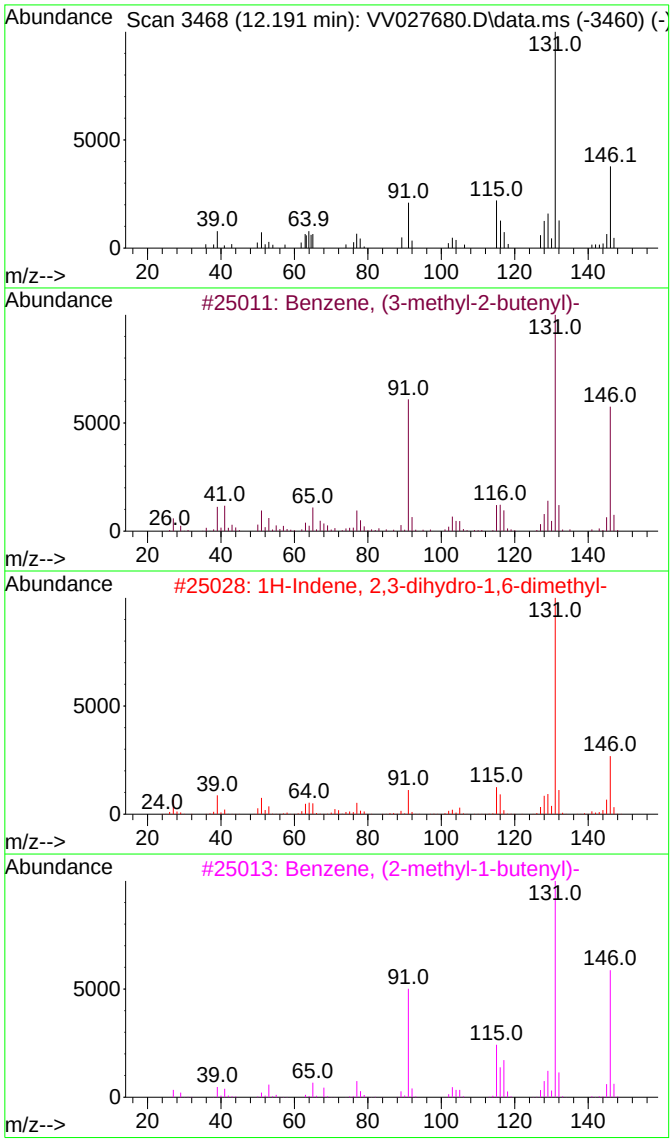
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

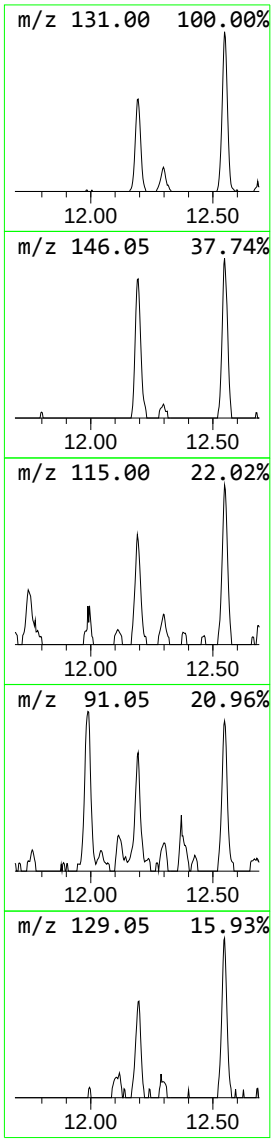
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, (3-methyl-2-butenyl)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.191	0.57 ug/L	40340	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	95
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

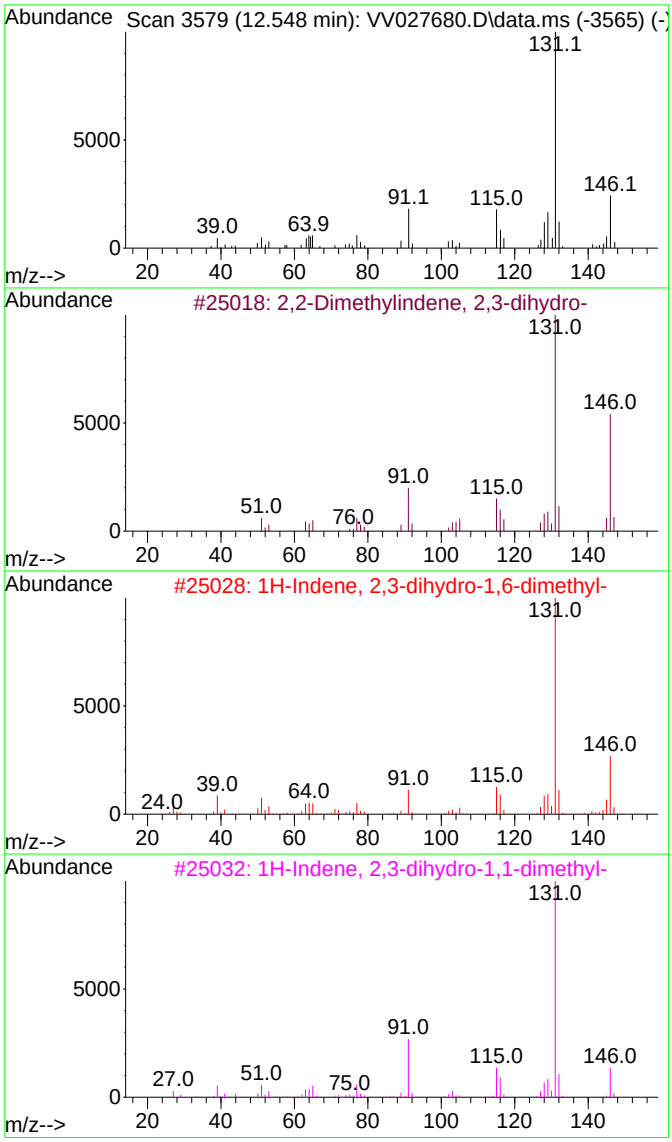
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

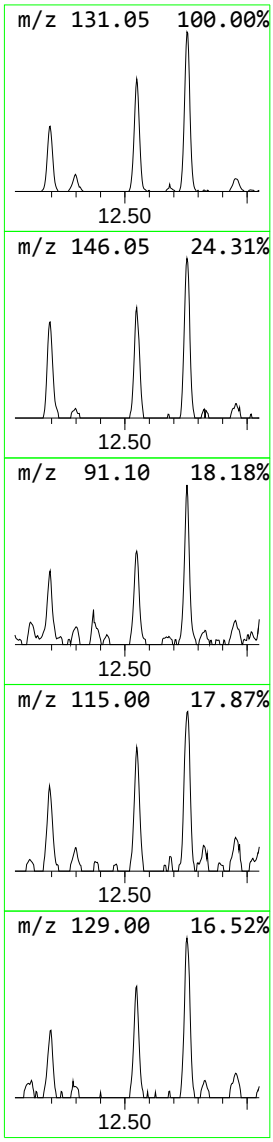
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2,2-Dimethylindene, 2,3-dih... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.548	0.89 ug/L	62739	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	90
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

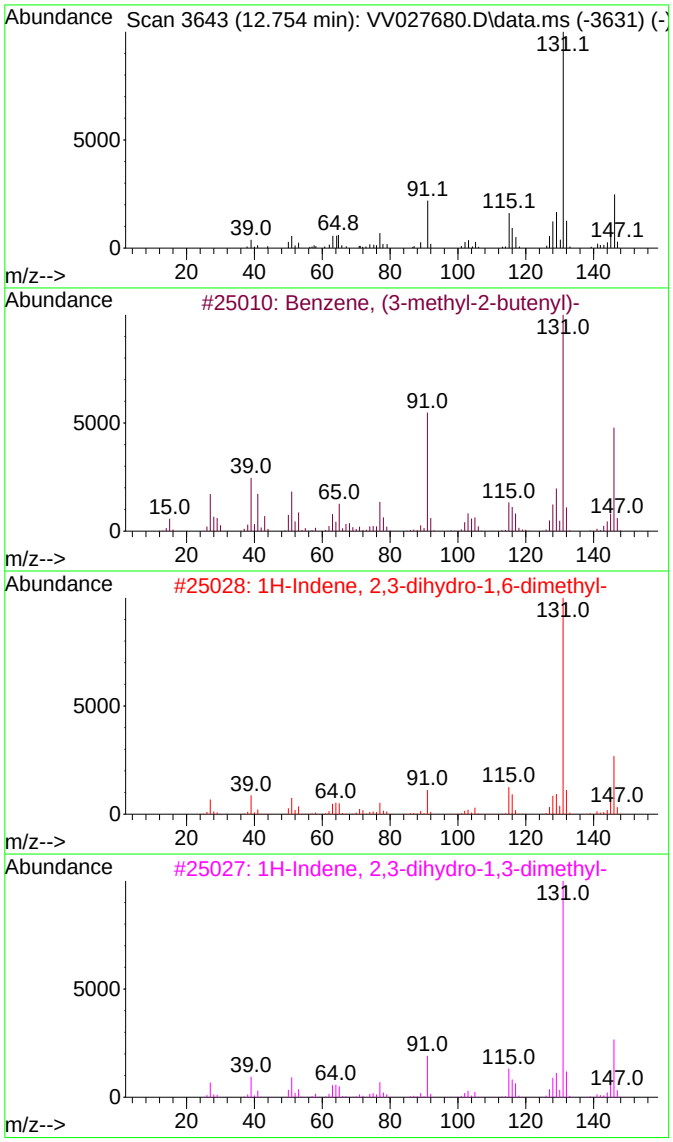
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

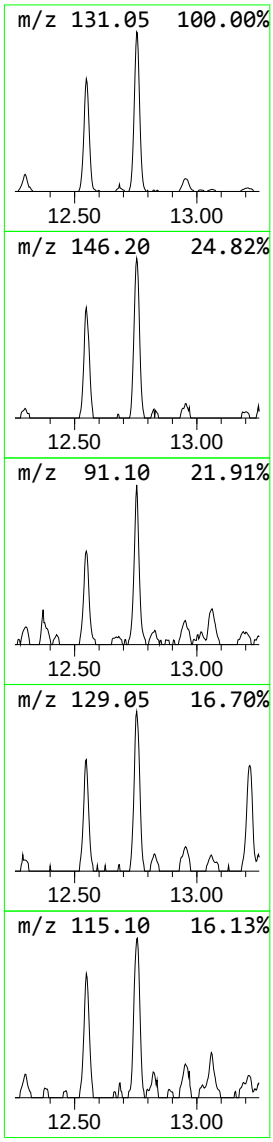
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.754	1.31 ug/L	92552	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	96
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	95
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

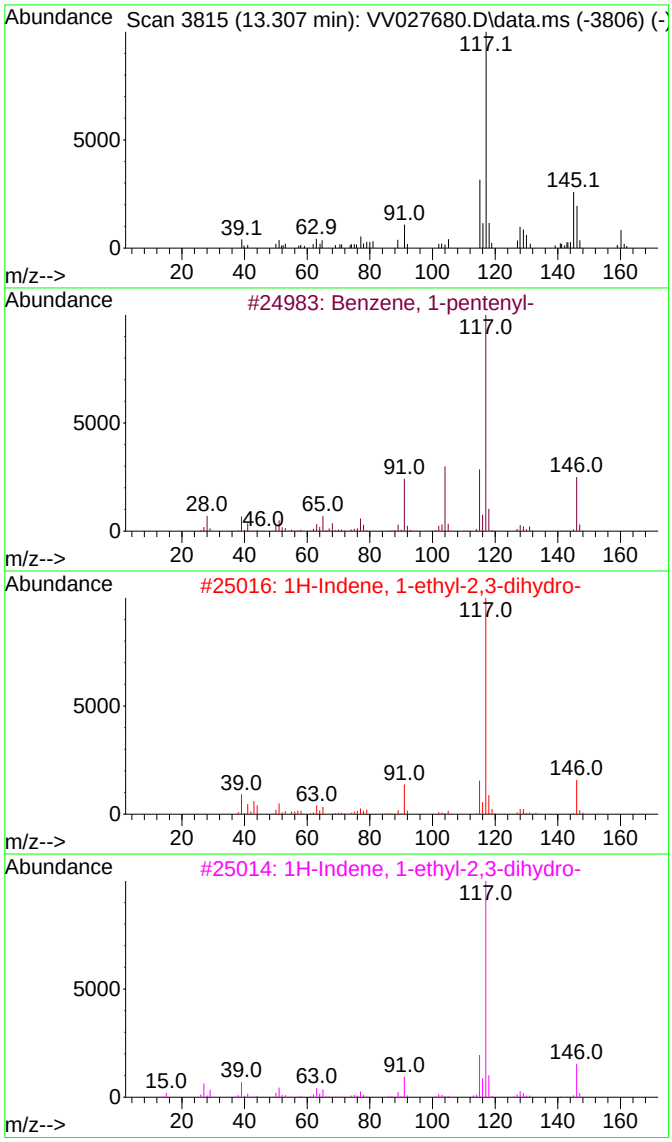
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

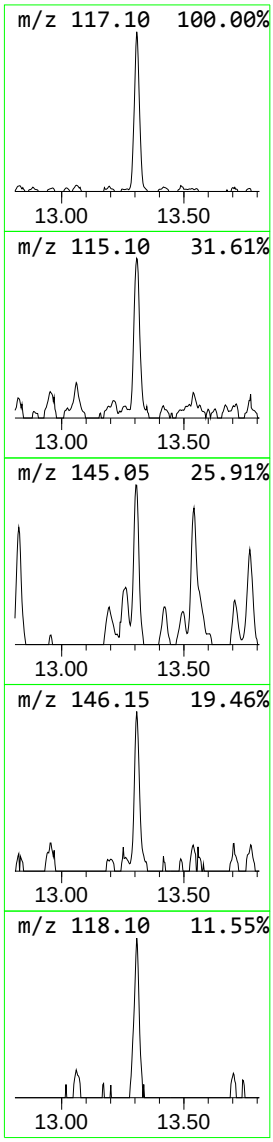
****

Peak Number 30 Benzene, 1-pentenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.307	0.94 ug/L	66556	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	81
2	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	76
3	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	74
4	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	68
5	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027680.D
Acq On : 01 Sep 2022 20:37
Operator : SY/MD
Sample : N4366-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E76

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.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...	1.208	0.7	ug/L	45221	1	5.609	349097	5.0
(DEL) Alkane: S...	1.622	6.5	ug/L	455261	1	5.609	349097	5.0
(DEL) Alkane: S...	2.481	15.5	ug/L	1084740	1	5.609	349097	5.0
(DEL) Alkane: C...	2.561	2.9	ug/L	201792	1	5.609	349097	5.0
(DEL) Alkane: S...	3.513	0.5	ug/L	36115	1	5.609	349097	5.0
(DEL) Alkane: S...	3.642	11.5	ug/L	805680	1	5.609	349097	5.0
(DEL) Alkane: S...	4.738	12.8	ug/L	891292	1	5.609	349097	5.0
(DEL) Alkane: C...	4.924	0.6	ug/L	41023	1	5.609	349097	5.0
(DEL) Alkane: S...	5.211	29.1	ug/L	2034030	1	5.609	349097	5.0
Butane, 2-metho...	5.297	3.4	ug/L	237562	1	5.609	349097	5.0
(DEL) Alkane: S...	6.243	0.9	ug/L	65354	1	5.609	349097	5.0
(DEL) Alkane: S...	6.294	0.6	ug/L	44585	1	5.609	349097	5.0
(DEL) Alkane: C...	6.449	1.2	ug/L	86363	1	5.609	349097	5.0
(DEL) Alkane: S...	6.641	11.3	ug/L	786533	1	5.609	349097	5.0
(DEL) Alkane: S...	6.764	12.2	ug/L	848312	1	5.609	349097	5.0
(DEL) Alkane: C...	7.169	0.6	ug/L	38875	1	5.609	349097	5.0
(DEL) Alkane: S...	7.256	0.8	ug/L	66496	2	8.850	409729	5.0
(DEL) Alkane: C...	7.780	0.8	ug/L	63151	2	8.850	409729	5.0
Cyclopentene, 1...	7.838	2.5	ug/L	201325	2	8.850	409729	5.0
(DEL) Alkane: C...	8.227	0.7	ug/L	56146	2	8.850	409729	5.0
(DEL) Alkane: C...	8.342	0.6	ug/L	52715	2	8.850	409729	5.0
Cyclopropane, 1...	8.387	0.7	ug/L	55615	2	8.850	409729	5.0
Cyclohexene, 1,...	8.506	0.8	ug/L	65331	2	8.850	409729	5.0
Cyclohexane, 1,...	9.098	1.1	ug/L	92042	2	8.850	409729	5.0
1,1'-Bicyclopro...	9.477	0.7	ug/L	54856	2	8.850	409729	5.0
Benzene, (3-met...	12.191	0.6	ug/L	40340	3	11.246	352657	5.0
2,2-Dimethylind...	12.548	0.9	ug/L	62739	3	11.246	352657	5.0
1H-Indene, 2,3-...	12.754	1.3	ug/L	92552	3	11.246	352657	5.0
Benzene, 1-pent...	13.307	0.9	ug/L	66556	3	11.246	352657	5.0