LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

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_X\Method\SFAMXTR051021WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VX021892.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	40	46	51	rBV3	71763	91596	1.27%	0.227%
2	2.307	195	200	212	rVB	75573	122961	1.70%	0.304%
3	3.099	319	330	344	rBV	63479	144785	2.01%	0.358%
4	4.312	520	529	542	rVB3	36322	107565	1.49%	0.266%
5	4.495	547	559	587	rVV2	74371	268185	3.71%	0.664%
6	5.062	640	652	659	rBV	47019	149297	2.07%	0.370%
7	5.129	659	663	677	rVB3	24697	74980	1.04%	0.186%
8	5.477	709	720	734	rBV4	52611	216709	3.00%	0.537%
9	5.629	734	745	762	rVB3	74355	235779	3.27%	0.584%
10	5.836	767	779	792	rBV6	42237	141686	1.96%	0.351%
11	5.977	792	802	807	rBV2	109380	317753	4.40%	0.787%
12	6.044	807	813	825	rVB	168876	446600	6.18%	1.106%
13	6.769	920	932	940	rBV	79917	187766	2.60%	0.465%
14	7.129	976	991	1003	rBV5	23128	77290	1.07%	0.191%
15	7.318	1015	1022	1027	rBV	70168	155958	2.16%	0.386%
16	7.385	1027	1033	1043	rVB3	61251	152162	2.11%	0.377%
17	8.330	1180	1188	1194	rBV	54722	91001	1.26%	0.225%
18	8.653	1236	1241	1247	rVB	182854	294033	4.07%	0.728%
19	8.720	1247	1252	1258	rBV	343251	520243	7.20%	1.288%
20	9.391	1355	1362	1368	rBV	221571	339396	4.70%	0.840%
21	10.061	1466	1472	1473	rBV	165176	236632	3.28%	0.586%
22	10.080	1473	1475	1481	rVB	324608	418658	5.80%	1.037%
23	10.195	1488	1494	1499	rBV	1283236	1711117	23.70%	4.237%
24	10.305	1505	1512	1521	rBV	5308724	7221036	100.00%	17.879%
25	10.647	1562	1568	1577	rVB	3921034	5002750	69.28%	12.387%
26	10.964	1615	1620	1625	rBV	317999	414607	5.74%	1.027%
27	11.031	1625	1631	1640	rVB	980828	1337263	18.52%	3.311%
28	11.195	1651	1658	1662	rBV	78763	104430	1.45%	0.259%
29	11.305	1671	1676	1683	rVB	827468	1076386	14.91%	2.665%
30	11.384	1683	1689	1691	rBV	924583	1318258	18.26%	3.264%
31	11.457	1696	1701	1709	rVB	678860	841746	11.66%	2.084%
32	11.573	1715	1720	1723	rBV	89017	110051	1.52%	0.272%
33	11.616	1723	1727	1732	rVB	752368	913920	12.66%	2.263%
34	11.756	1745	1750	1757	rVB	2655044	3112367	43.10%	7.706%
35	12.024	1789	1794	1801	rBV4	193720	377597	5.23%	0.935%
36	12.091	1801	1805	1810	rVB	935799	1103136	15.28%	2.731%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

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_X\Method\SFAMXTR051021WMA.M
Title : TRACE VOA SFAM1.0

37	12.183	1816	1820	1824	rBV2	61091	79013	1.09%	0.196%
38	12.250	1824	1831	1838	rVV2	645695	988582	13.69%	2.448%
39	12.335	1838	1845	1853	rVB3	924819	1683525	23.31%	4.168%
40	12.408	1853	1857	1861	rBV2	63673	76839	1.06%	0.190%
41	12.463	1861	1866	1873	rVB	163058	215827	2.99%	0.534%
42	12.536	1873	1878	1880	rBV	191754	254161	3.52%	0.629%
43	12.555	1880	1881	1884	rVV	110627	109236	1.51%	0.270%
44	12.591	1884	1887	1889	rVV	158628	219906	3.05%	0.544%
45	12.616	1889	1891	1894	rVV	258303	275690	3.82%	0.683%
46	12.646	1894	1896	1901	rVV	67493	93369	1.29%	0.231%
47	12.707	1901	1906	1913	rVV4	202983	401025	5.55%	0.993%
48	12.774	1913	1917	1919	rVV3	57822	79734	1.10%	0.197%
49	12.811	1919	1923	1926	rVV	294960	364526	5.05%	0.903%
50	12.853	1926	1930	1935	rVV	136721	187454	2.60%	0.464%
51	12.927	1935	1942	1945	rVV	433102	550461	7.62%	1.363%
52	12.963	1945	1948	1954	rVB	324951	399680	5.53%	0.990%
53	13.170	1978	1982	1987	rVB	297827	357579	4.95%	0.885%
54	13.298	1998	2003	2008	rVB2	552983	759048	10.51%	1.879%
55	13.426	2018	2024	2029	rVB3	49418	110792	1.53%	0.274%
56	13.603	2046	2053	2057	rBV2	282505	433450	6.00%	1.073%
57	13.725	2068	2073	2077	rVB3	54154	76999	1.07%	0.191%
58	13.780	2077	2082	2089	rVB	155641	214704	2.97%	0.532%
59	14.134	2134	2140	2145	rVB	175399	229378	3.18%	0.568%
60	14.323	2165	2171	2178	rBV	144144	193098	2.67%	0.478%
61	14.475	2189	2196	2199	rBV	51334	84746	1.17%	0.210%
62	14.524	2199	2204	2208	rVV3	75520	138209	1.91%	0.342%
63	15.085	2286	2296	2301	rBV	55009	87977	1.22%	0.218%
64	15.213	2312	2317	2327	rVB	151776	233043	3.23%	0.577%
65	15.329	2327	2336	2343	rBV	1112595	1495450	20.71%	3.703%
66	15.975	2436	2442	2456	rVB2	272154	444519	6.16%	1.101%
67	16.097	2456	2462	2468	rBV	68155	114126	1.58%	0.283%

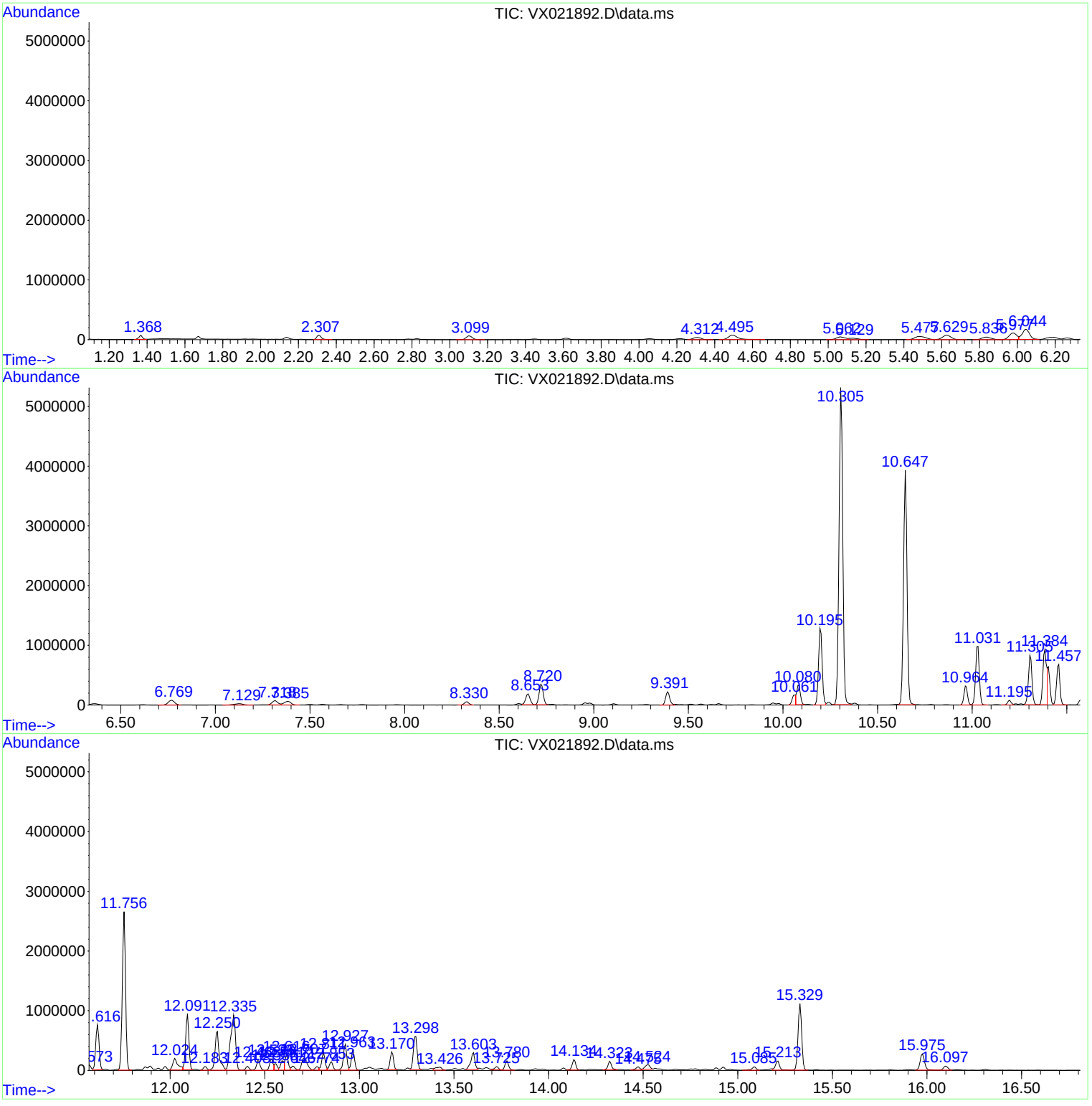
Sum of corrected areas: 40387845

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6L0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6L0

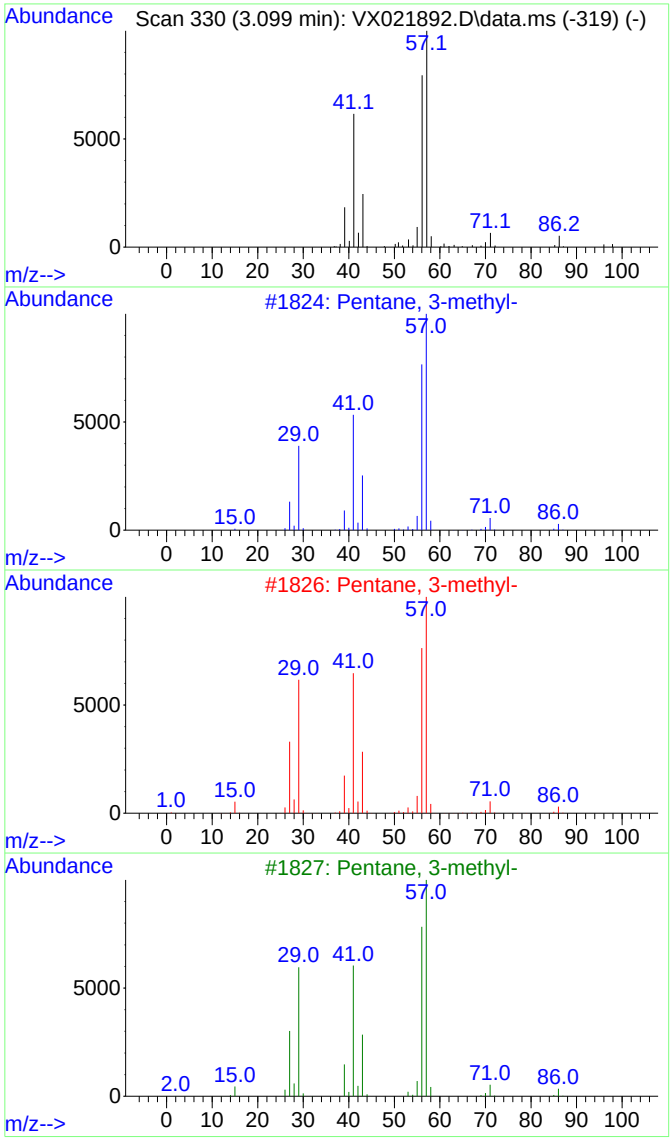
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

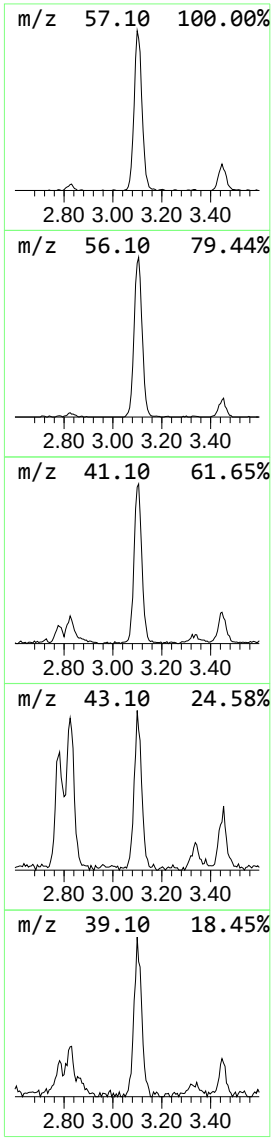
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.099	3.86 ug/L	144785	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	87
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	87
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	72
5	n-Hexane	86	C6H14	000110-54-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

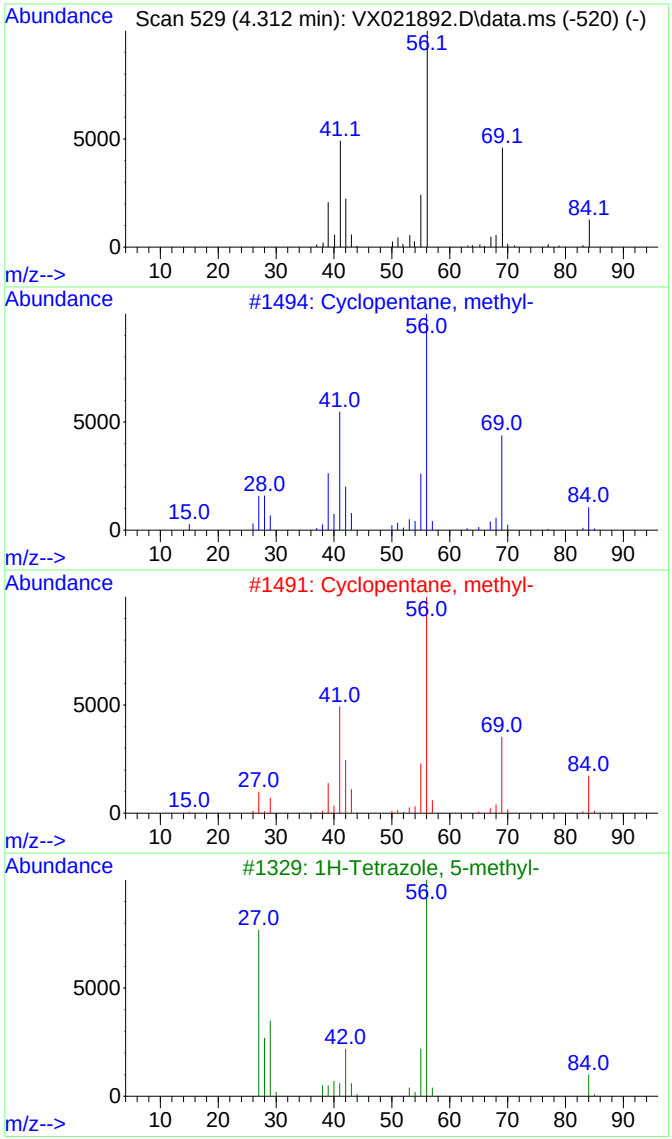
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

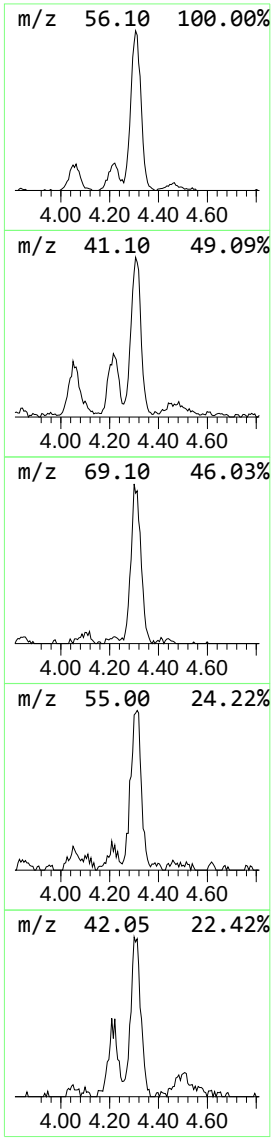
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic4.312 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.312	2.86 ug/L	107565	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	50
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

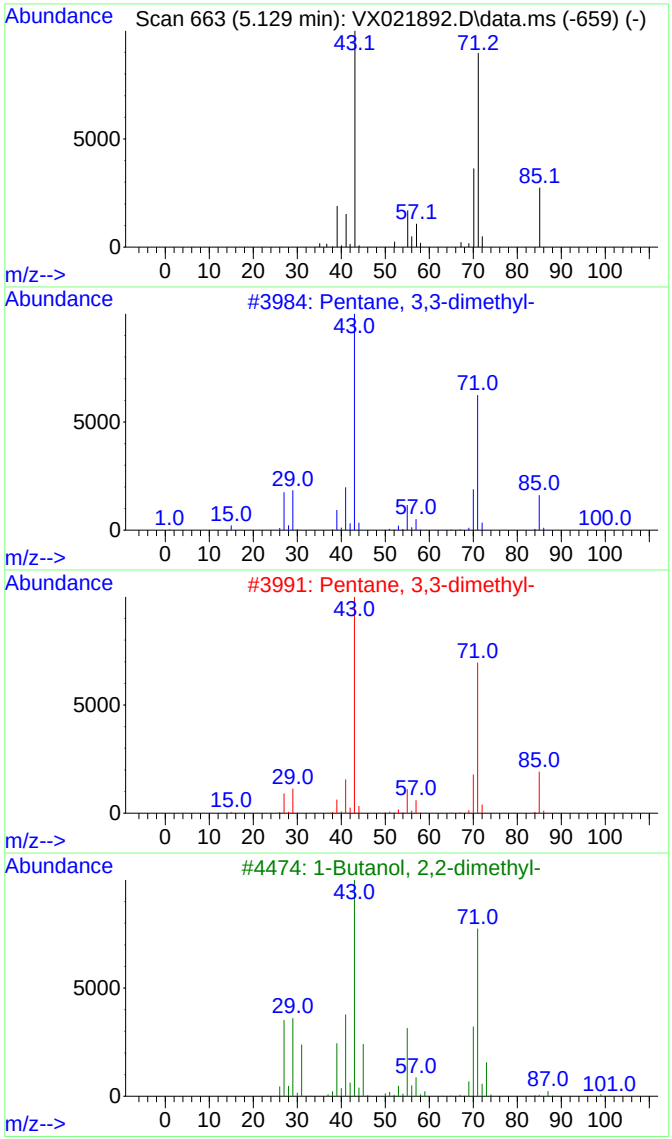
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

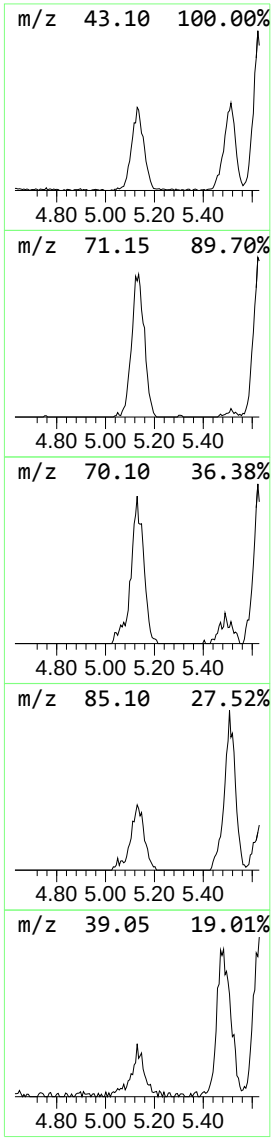
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.129	2.00 ug/L	74980	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	83
2	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	83
3	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	64
4	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	40
5	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	39





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

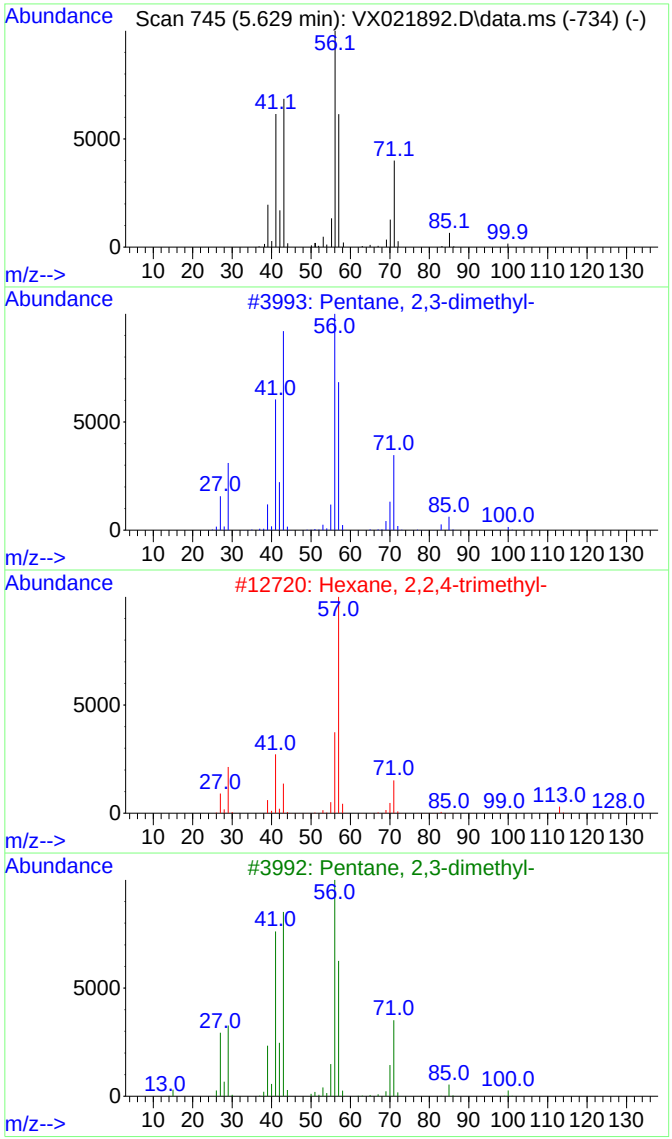
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

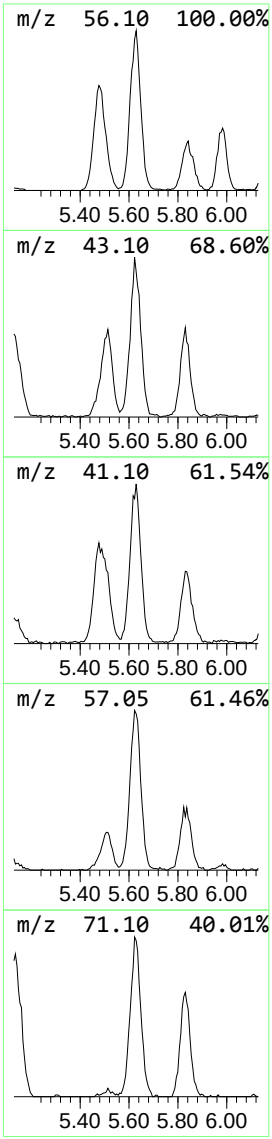
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.629	6.28 ug/L	235779	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
2	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	78
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	49
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	49
5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

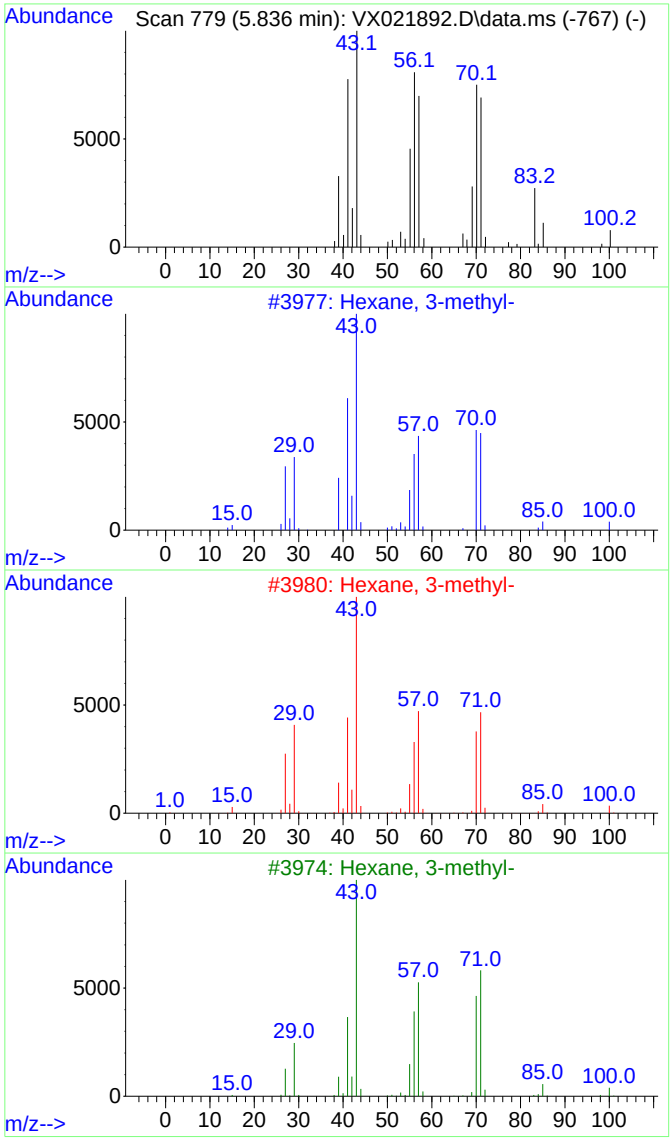
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

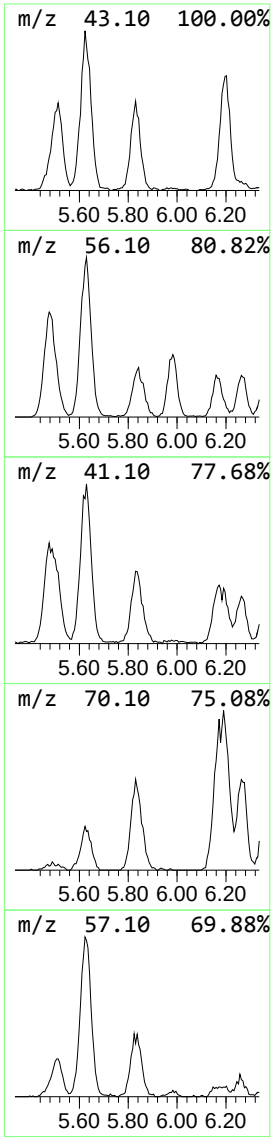
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.836	3.77 ug/L	141686	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	58
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	58
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	49
4	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	47
5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

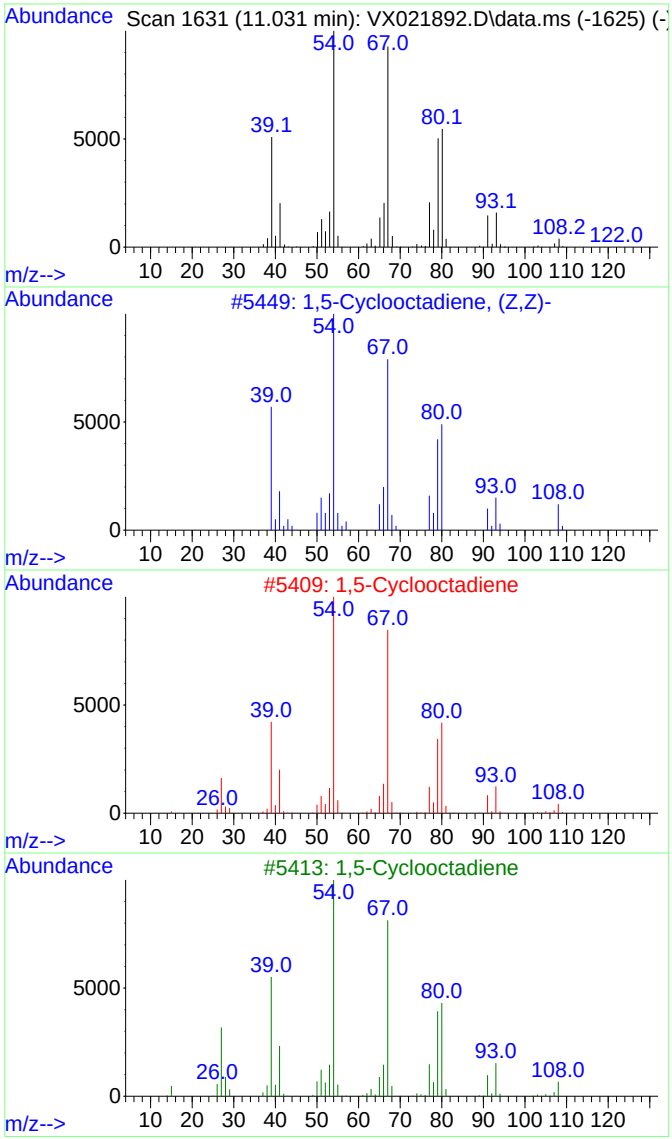
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

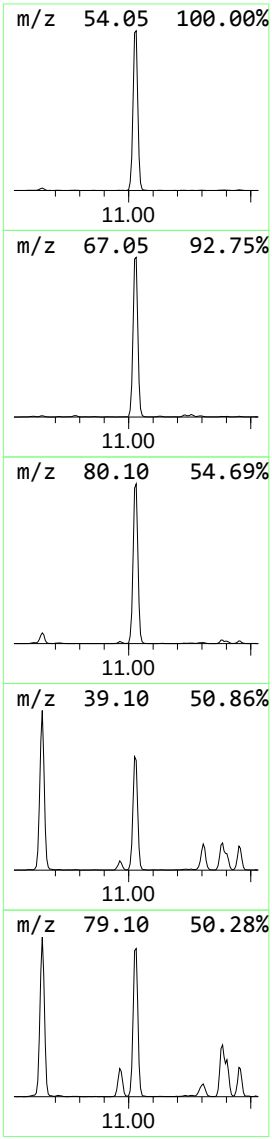
****

Peak Number 7 1,5-Cyclooctadiene, (Z,Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.031	28.26 ug/L	1337260	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Cyclooctadiene, (Z,Z)-	108	C8H12	001552-12-1	90
2	1,5-Cyclooctadiene	108	C8H12	000111-78-4	87
3	1,5-Cyclooctadiene	108	C8H12	000111-78-4	80
4	1,5-Cyclooctadiene	108	C8H12	000111-78-4	78
5	Platinum, bis[(1,2,5,6-.eta.)-1,...	411	C16H24Pt	012130-66-4	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

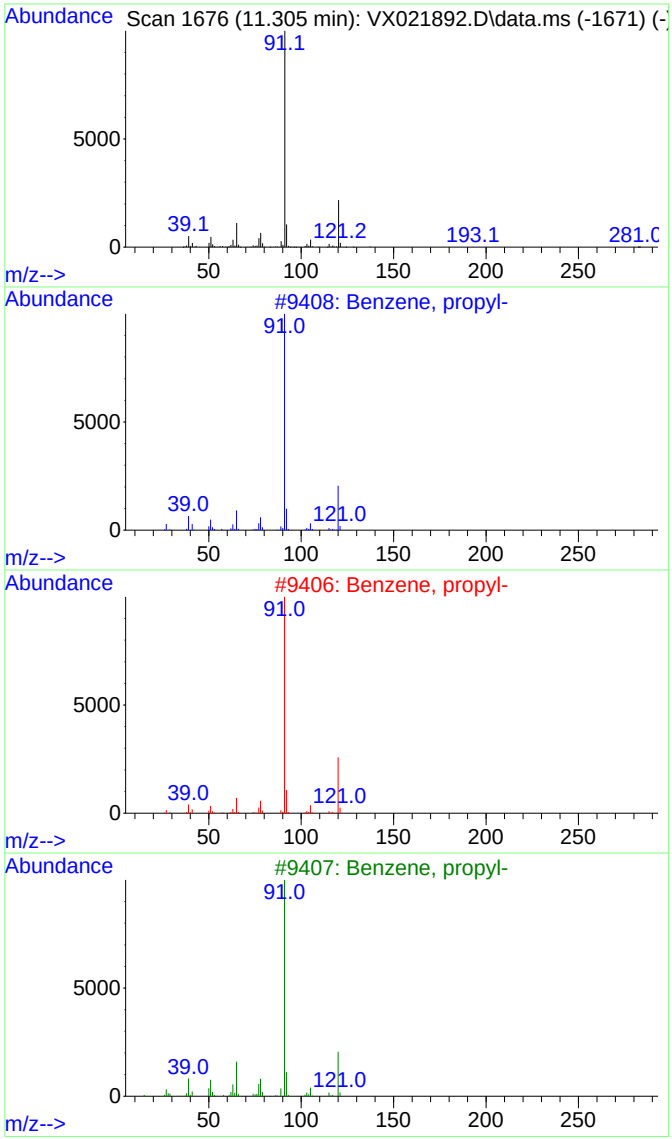
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

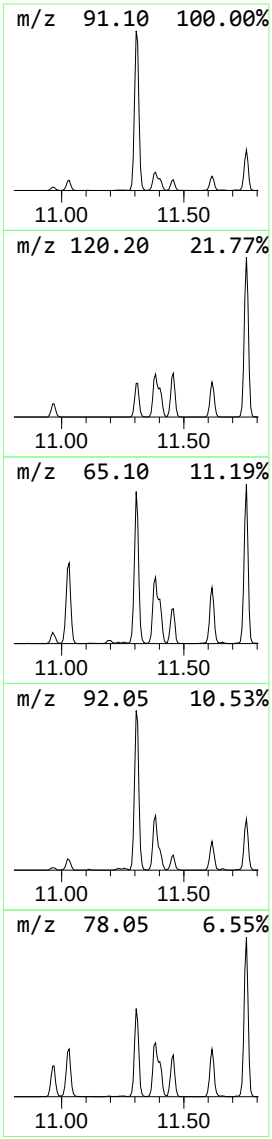
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.305	14.25 ug/L	1076390	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

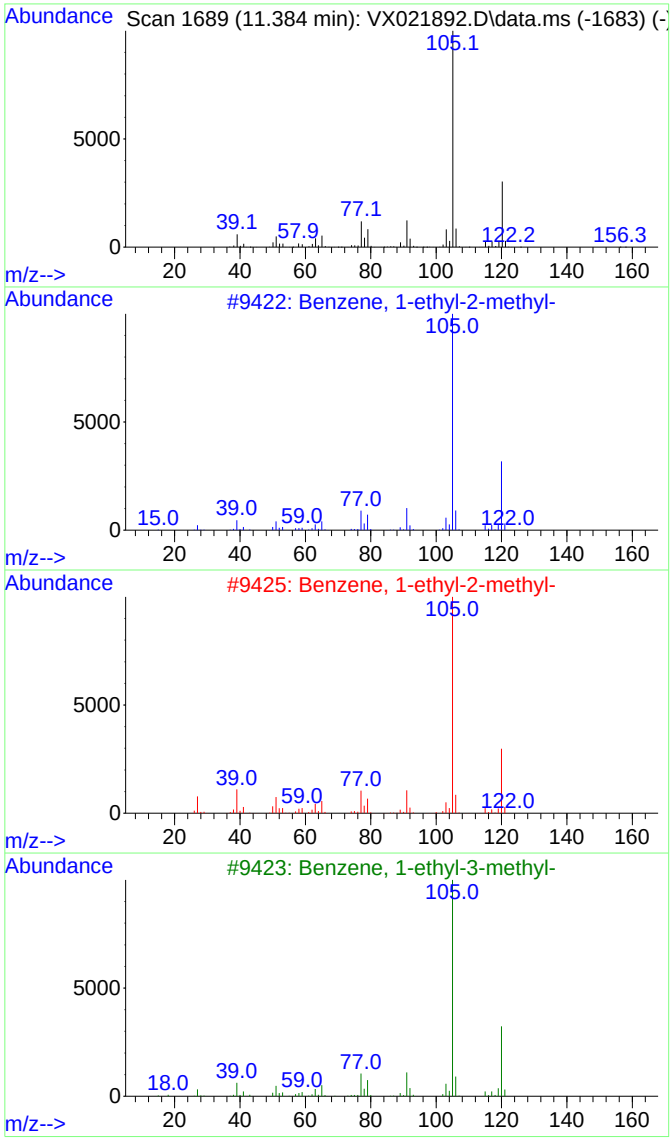
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

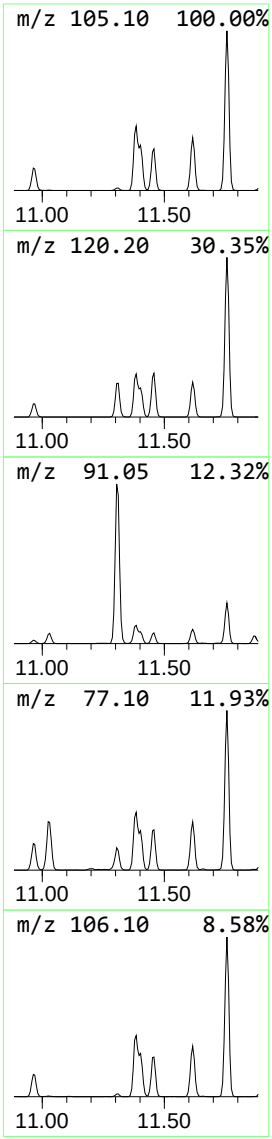
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	17.46 ug/L	1318260	1,4-Dichlorobenzene-d4	12.024

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	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

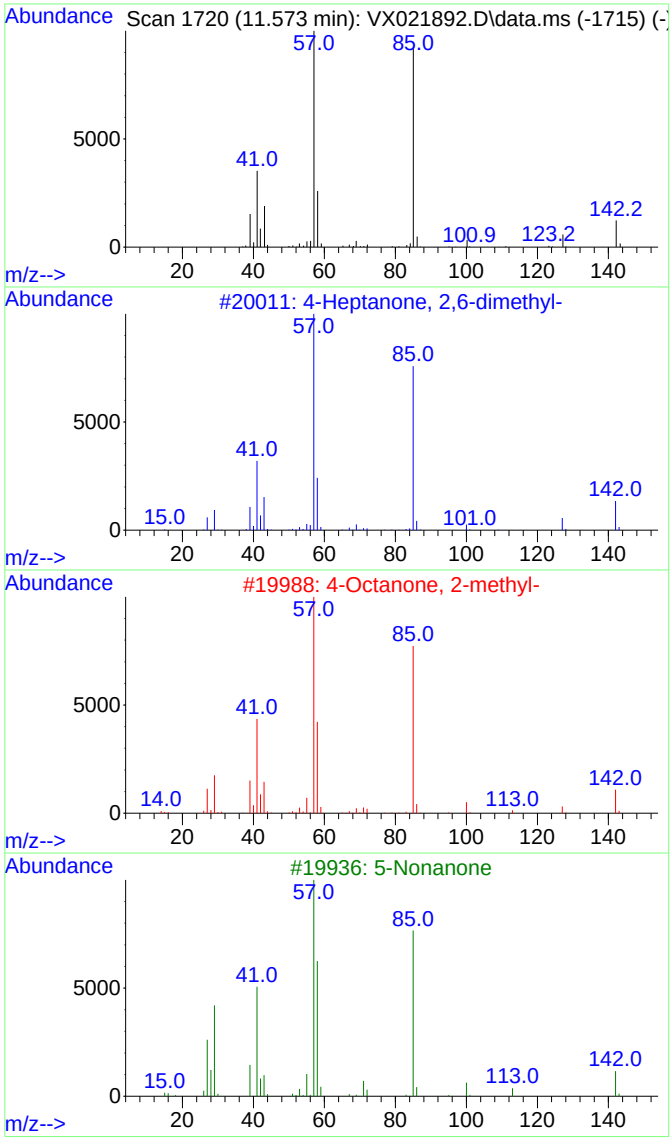
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

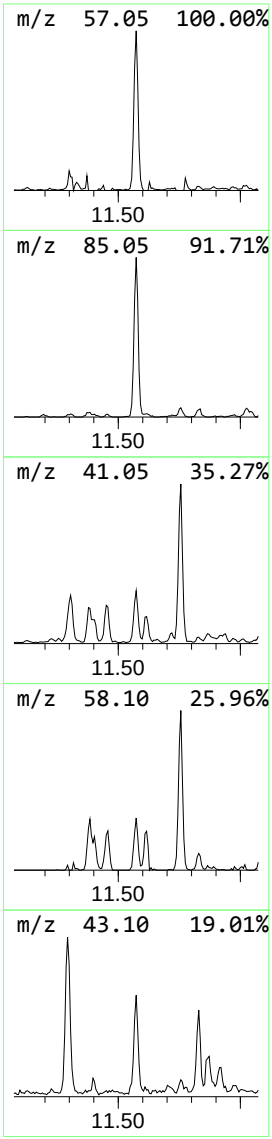
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4-Heptanone, 2,6-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.573	1.46 ug/L	110051	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	94
2	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	64
3	5-Nonanone	142	C9H18O	000502-56-7	59
4	5-Nonanone	142	C9H18O	000502-56-7	59
5	1-Propoxypropan-2-yl 2-methylbut...	202	C11H22O3	1000367-10-7	56





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Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

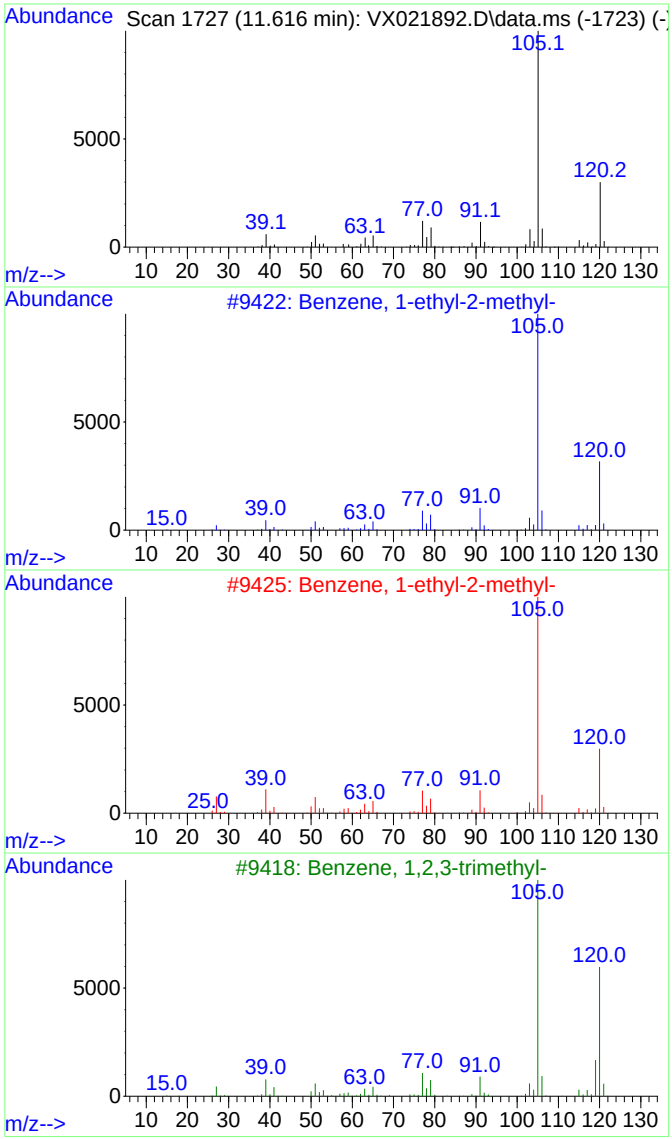
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

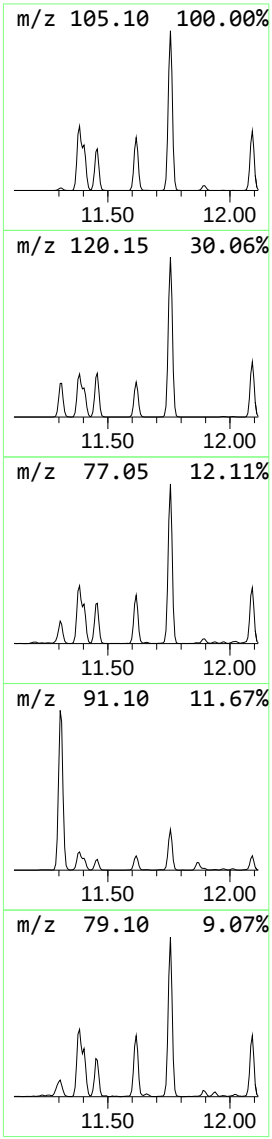
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	12.10 ug/L	913920	1,4-Dichlorobenzene-d4	12.024

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	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

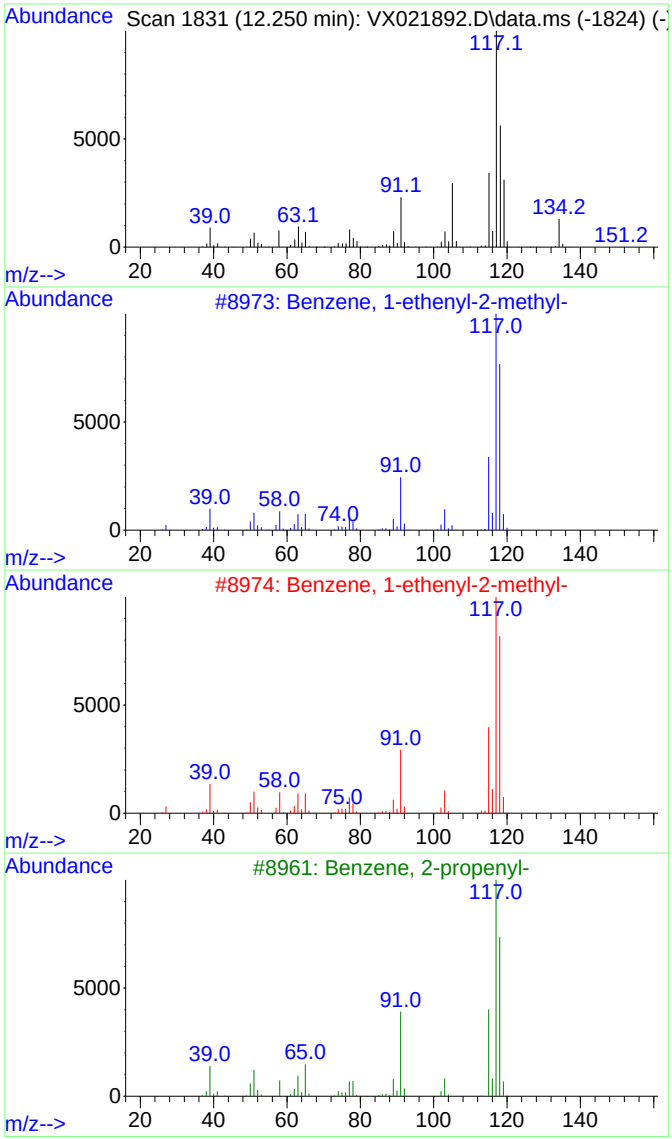
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

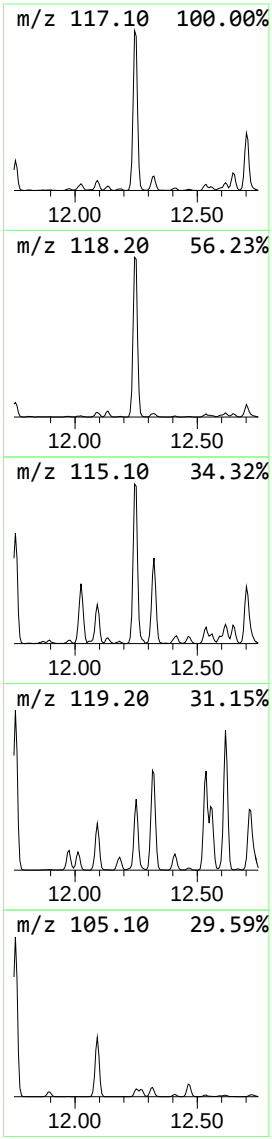
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethenyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	13.09 ug/L	988582	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	91
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
4	Indane	118	C9H10	000496-11-7	70
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

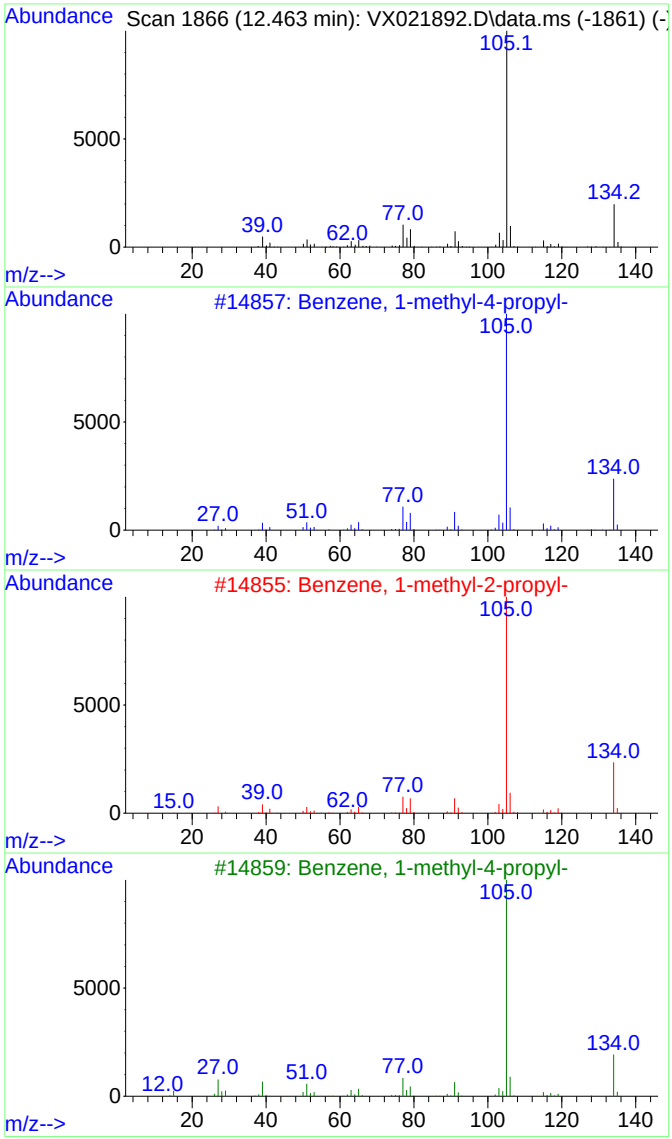
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

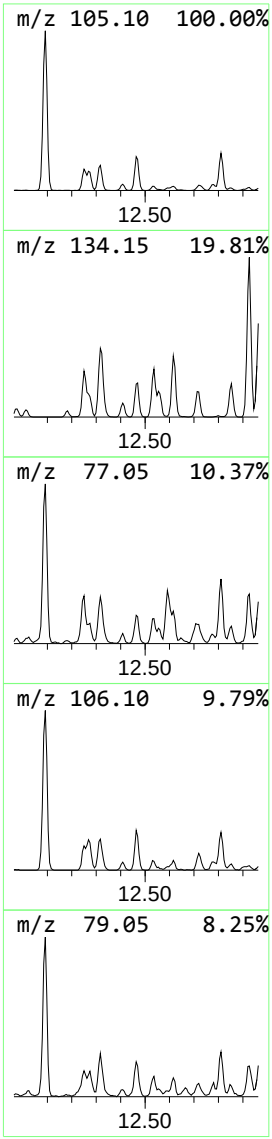
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-4-propyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	2.86 ug/L	215827	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6L0

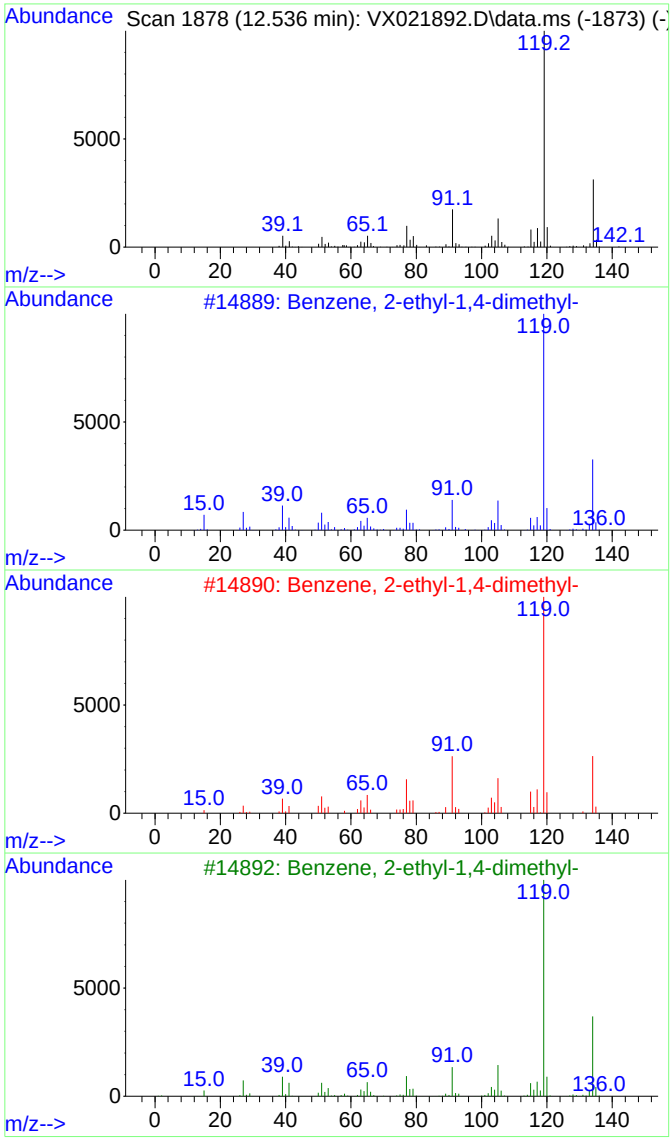
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

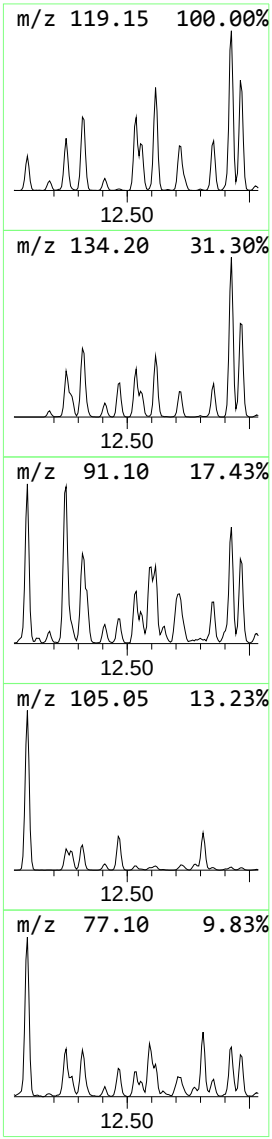
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.536	3.37 ug/L	254161	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

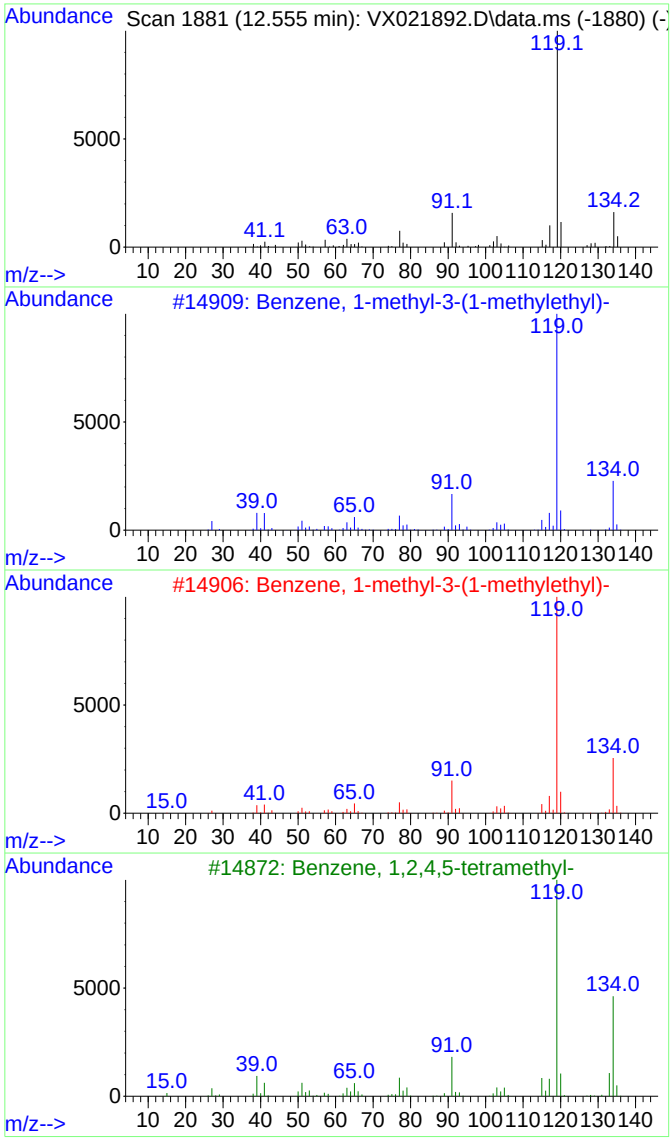
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

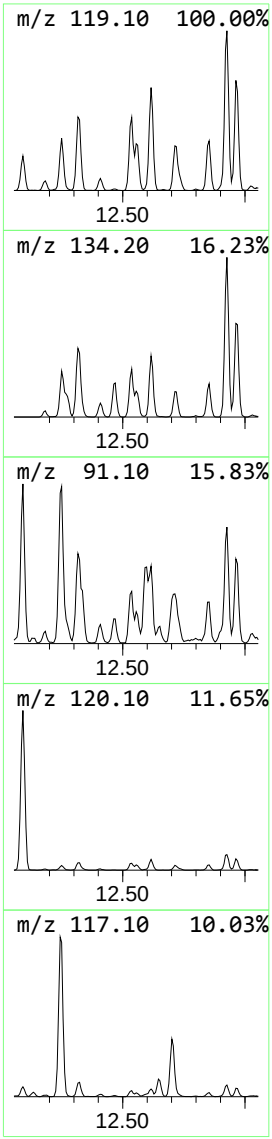
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-methyl-3-(1-meth... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.555	1.45 ug/L	109236	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	86
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	86
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6L0

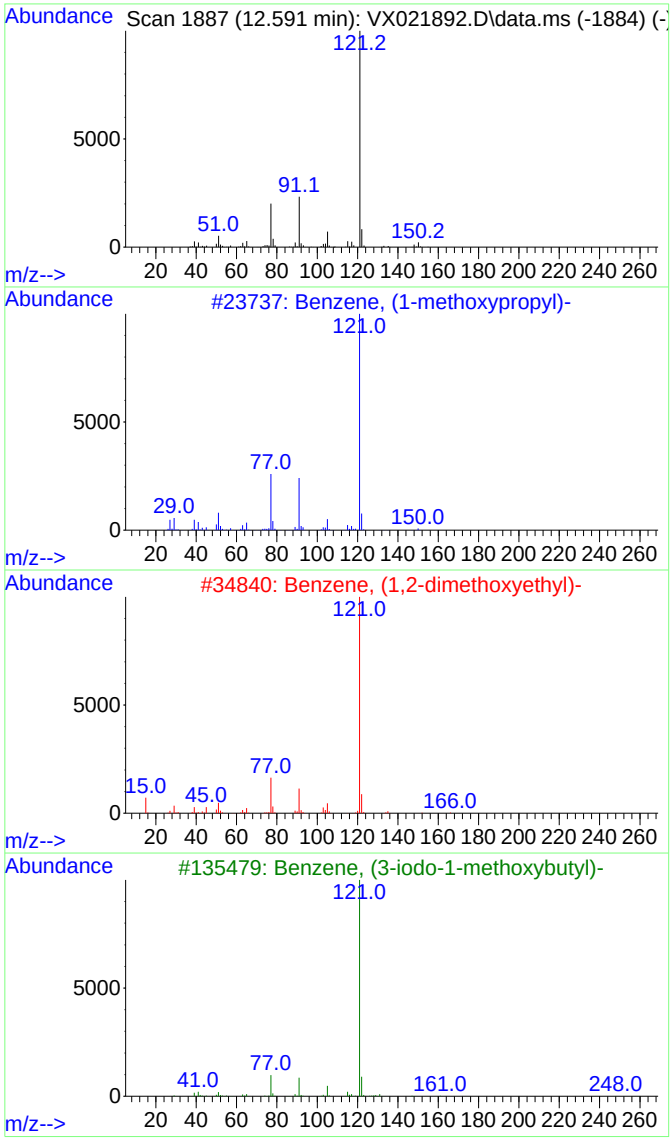
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

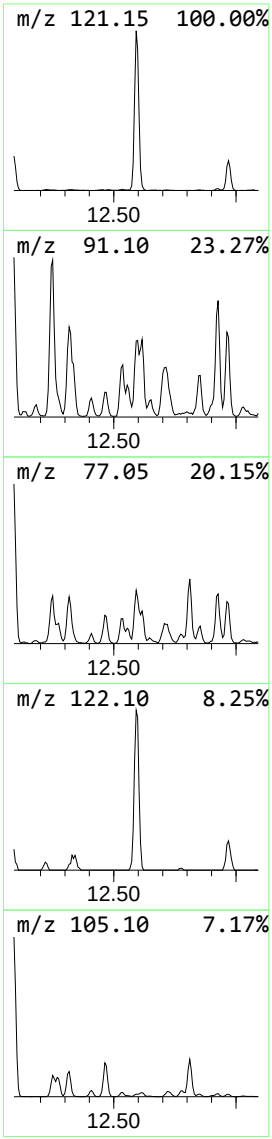
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, (1-methoxypropyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.591	2.91 ug/L	219906	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methoxypropyl)-	150	C10H14O	059588-12-4	83
2	Benzene, (1,2-dimethoxyethyl)-	166	C10H14O2	004013-37-0	78
3	Benzene, (3-iodo-1-methoxybutyl)-	290	C11H15IO	1000327-38-8	78
4	Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	72
5	2-Methyl-6-propylphenol	150	C10H14O	003520-52-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

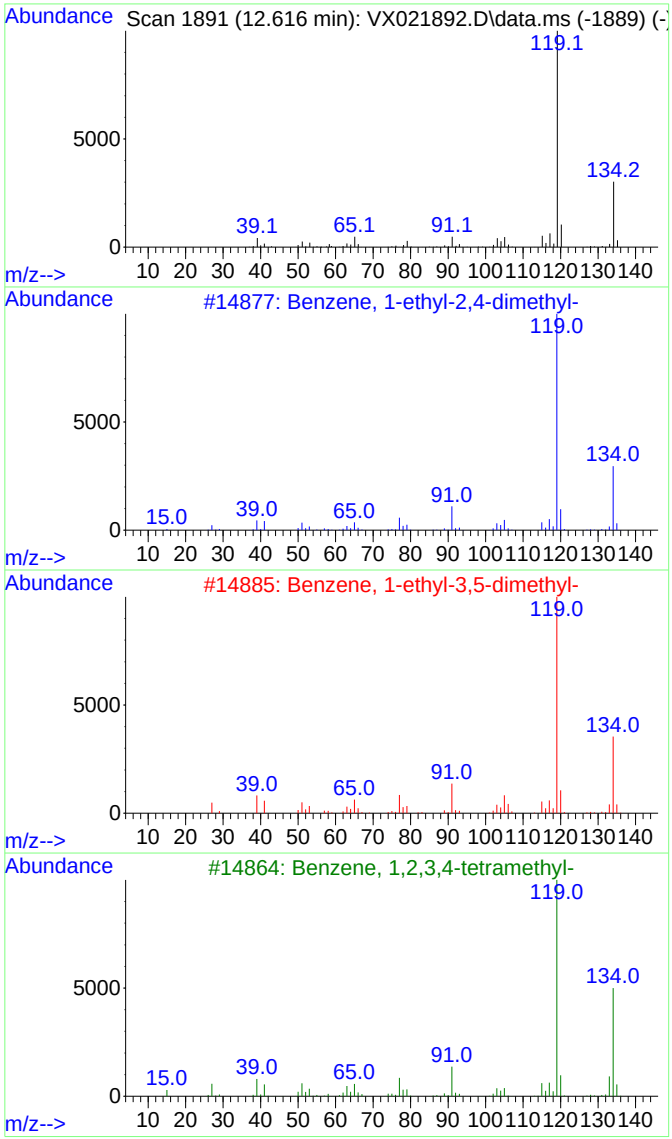
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

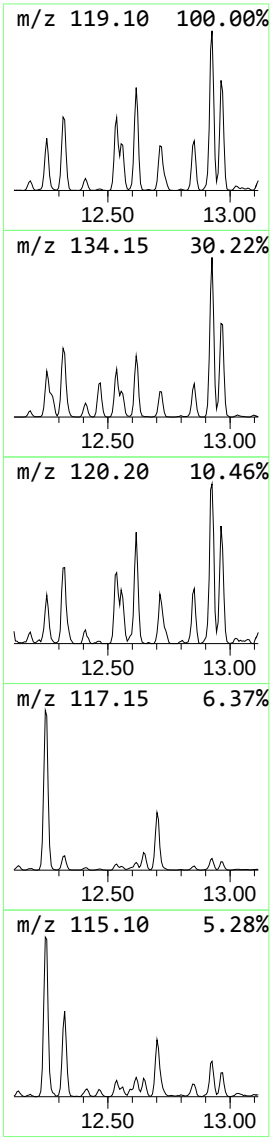
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	3.65 ug/L	275690	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

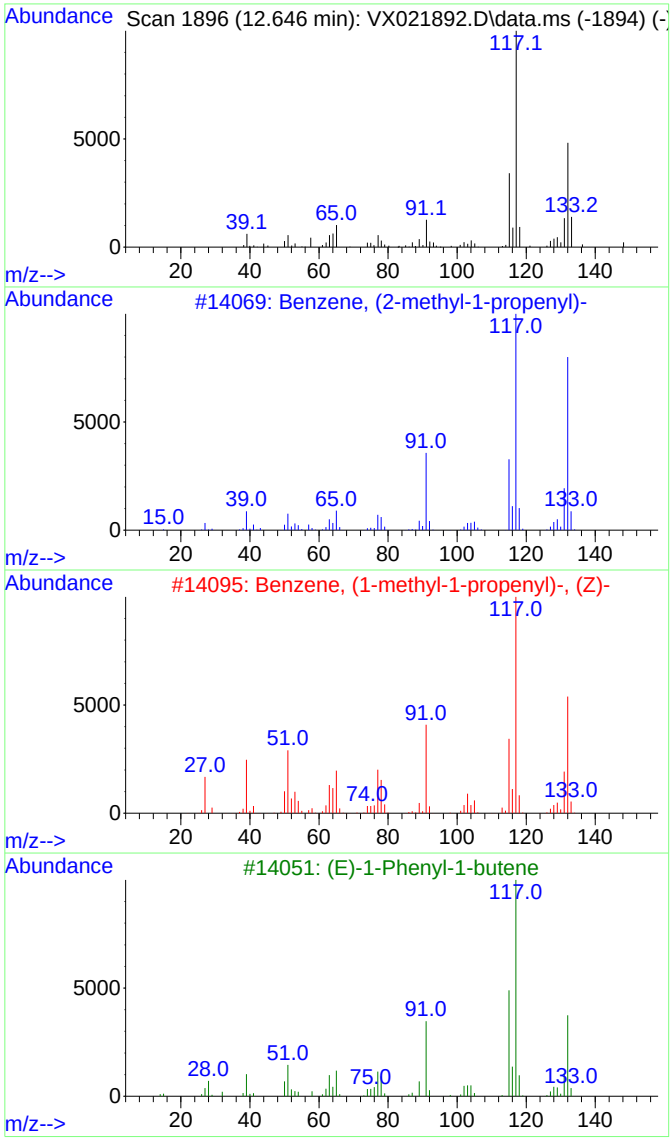
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

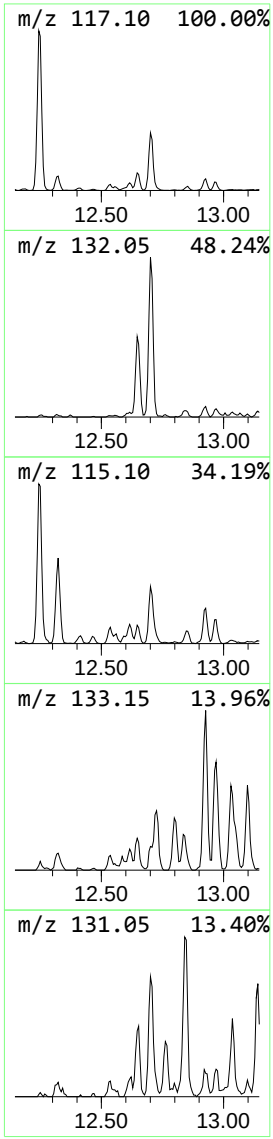
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, (2-methyl-1-propen... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.646	1.24 ug/L	93369	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	91
3	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	90
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

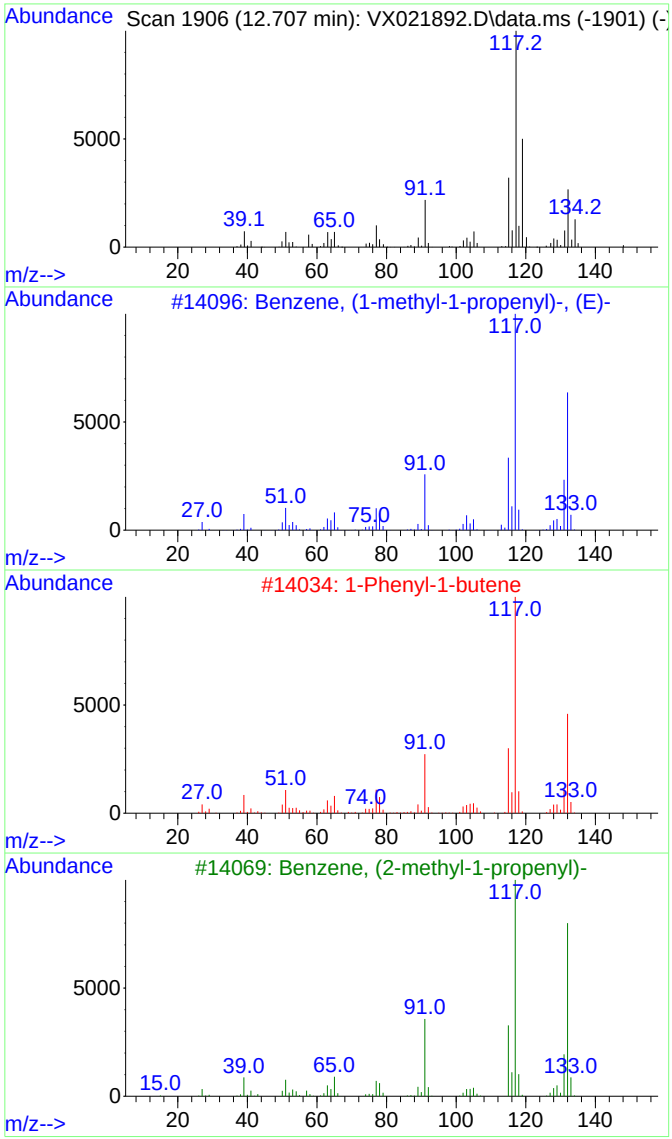
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

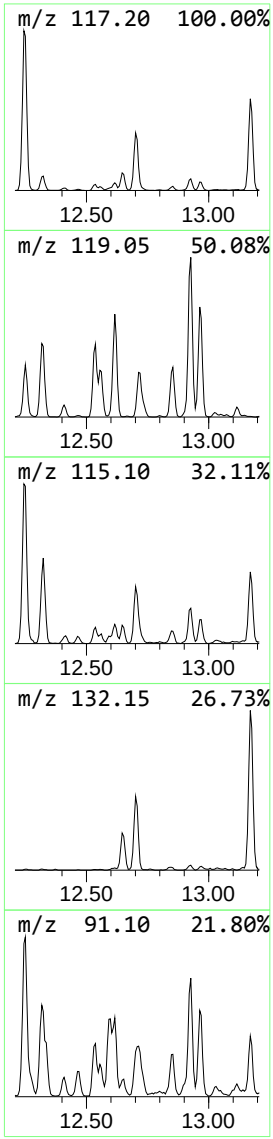
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, (1-methyl-1-propen... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.707	5.31 ug/L	401025	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	83
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	76
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

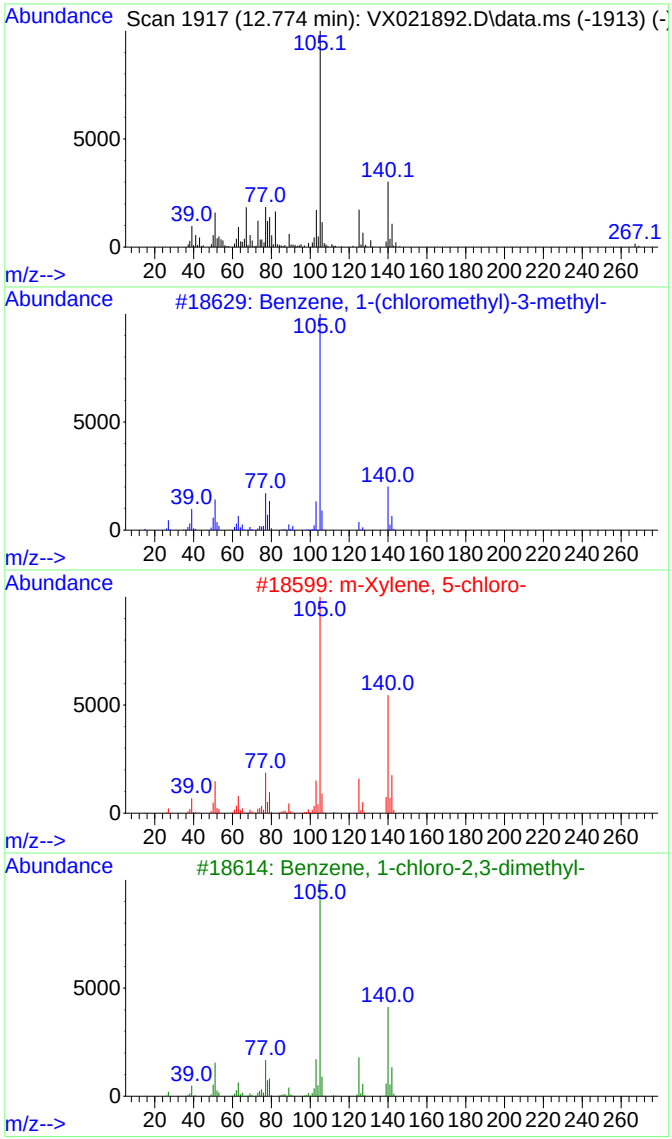
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

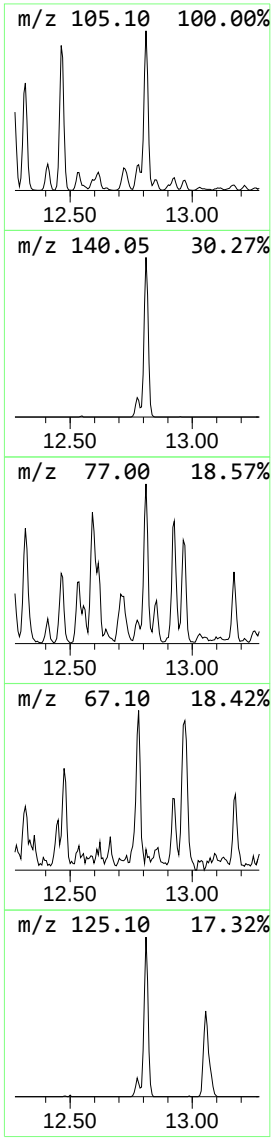
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1-(chloromethyl)-3... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.774	1.06 ug/L	79734	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(chloromethyl)-3-methyl-	140	C8H9Cl	000620-19-9	93
2	m-Xylene, 5-chloro-	140	C8H9Cl	000556-97-8	93
3	Benzene, 1-chloro-2,3-dimethyl-	140	C8H9Cl	000608-23-1	93
4	Benzene, 2-chloro-1,4-dimethyl-	140	C8H9Cl	000095-72-7	93
5	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6L0

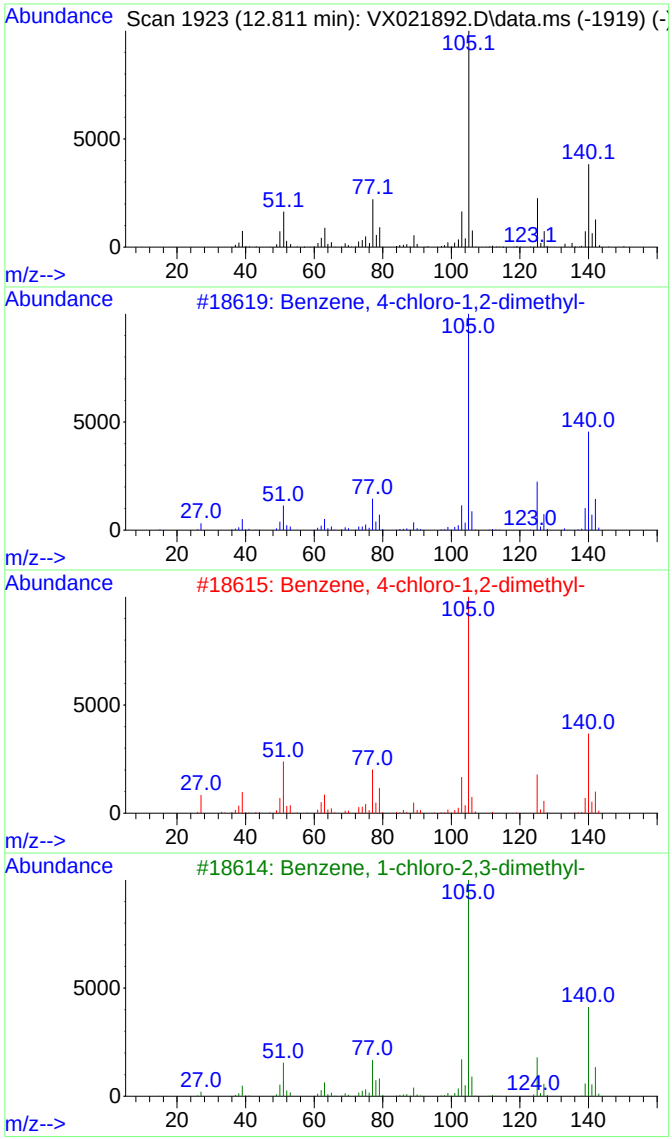
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

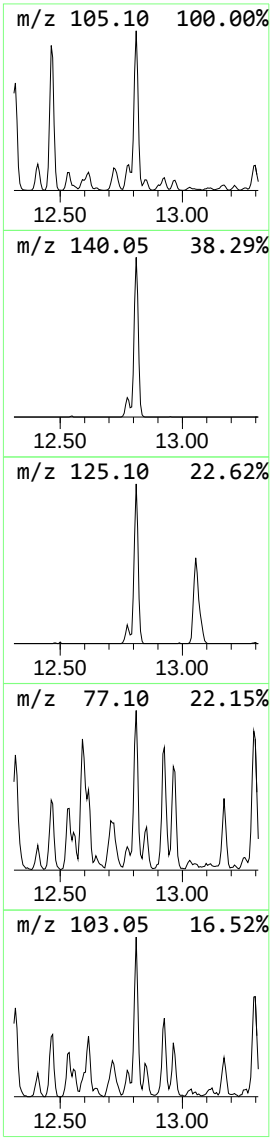
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 4-chloro-1,2-dimet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.811	4.83 ug/L	364526	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	95
2	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	94
3	Benzene, 1-chloro-2,3-dimethyl-	140	C8H9Cl	000608-23-1	94
4	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	94
5	m-Xylene, 5-chloro-	140	C8H9Cl	000556-97-8	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

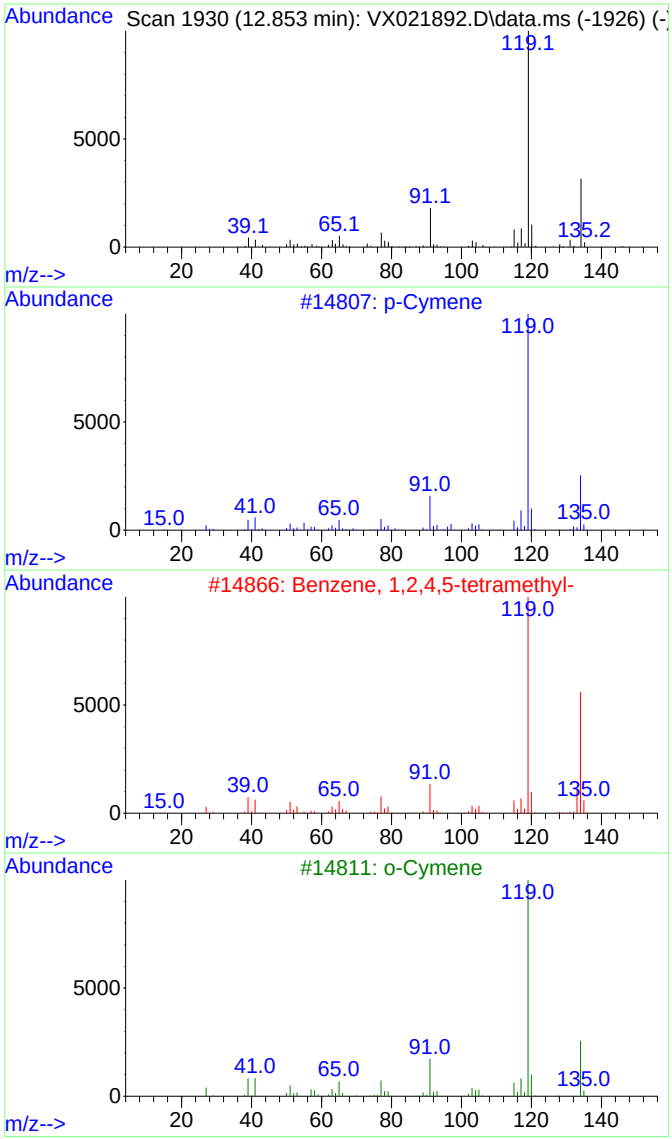
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

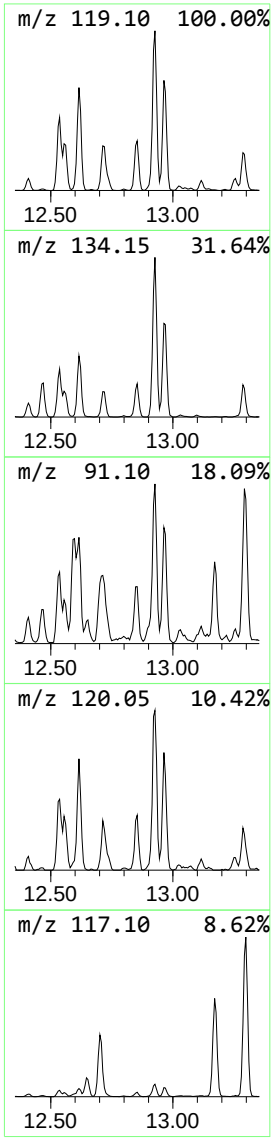
****

Peak Number 24 p-Cymene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.853	2.48 ug/L	187454	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	91
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3	o-Cymene	134	C10H14	000527-84-4	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	o-Cymene	134	C10H14	000527-84-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

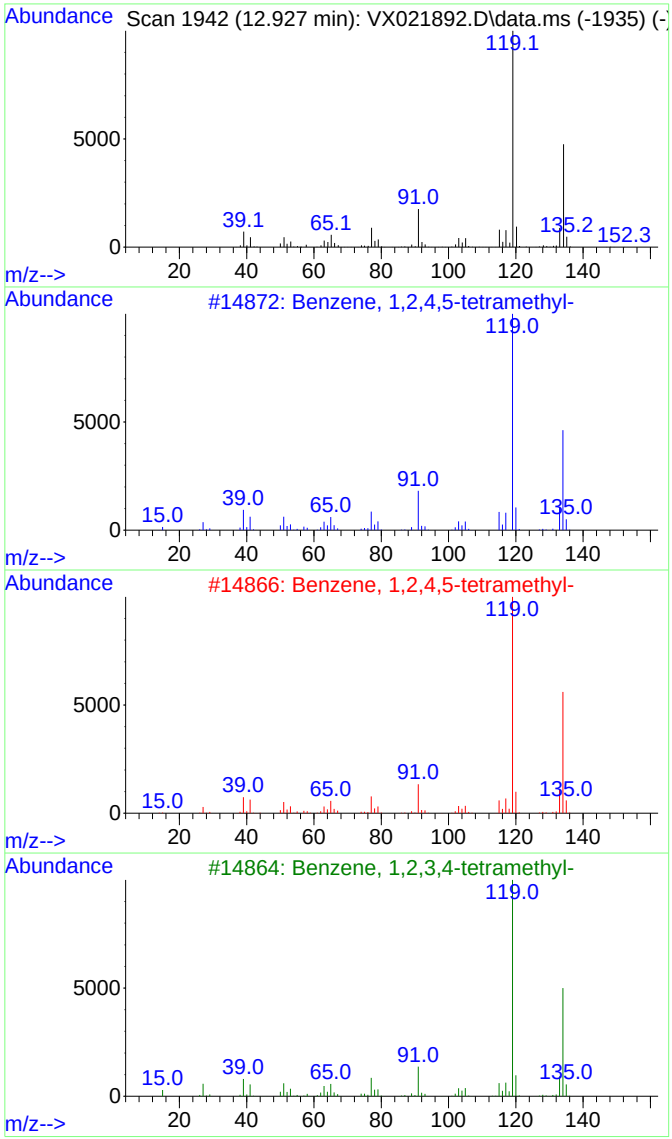
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

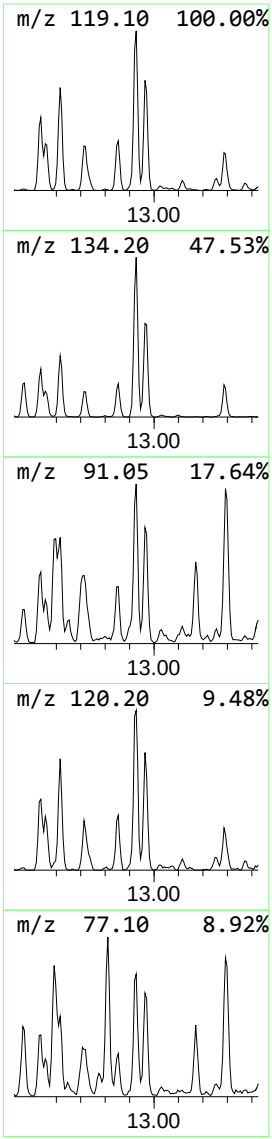
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.927	7.29 ug/L	550461	1,4-Dichlorobenzene-d4	12.024

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





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Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

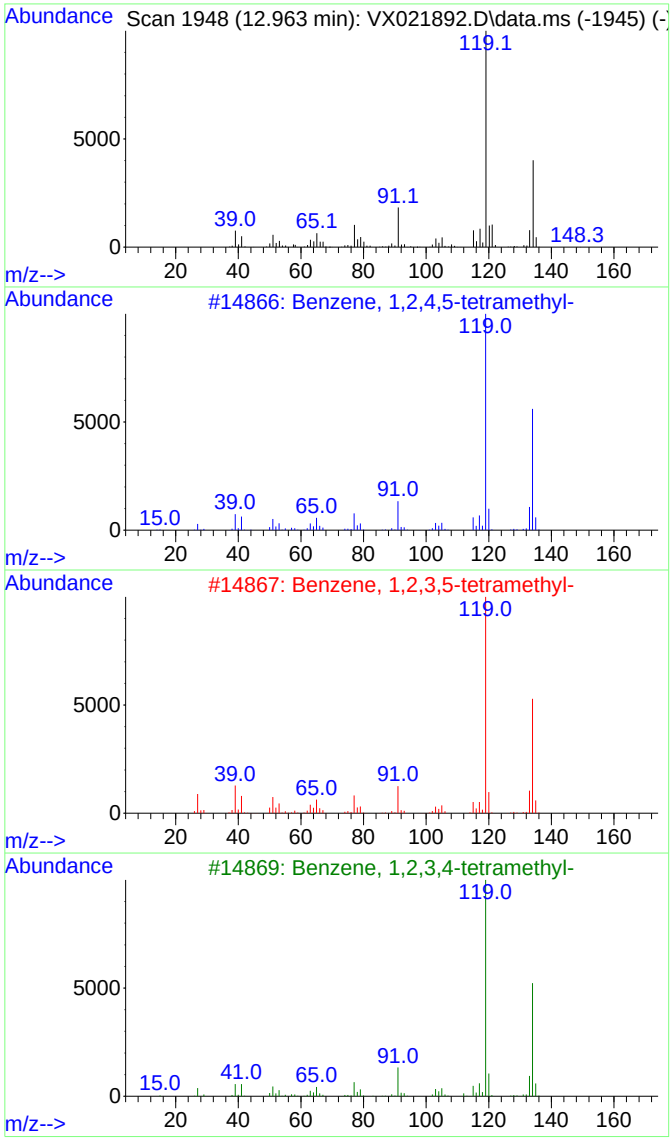
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

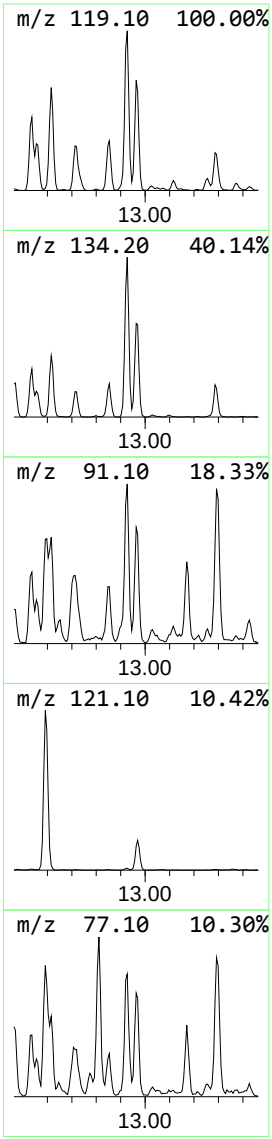
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	5.29 ug/L	399680	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

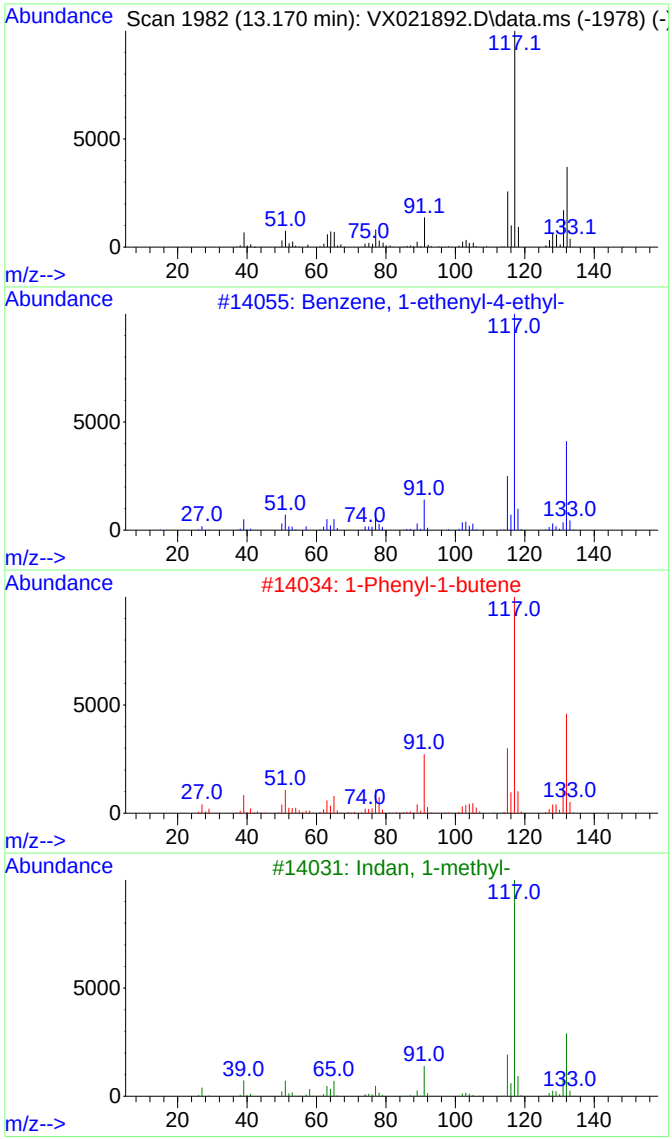
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

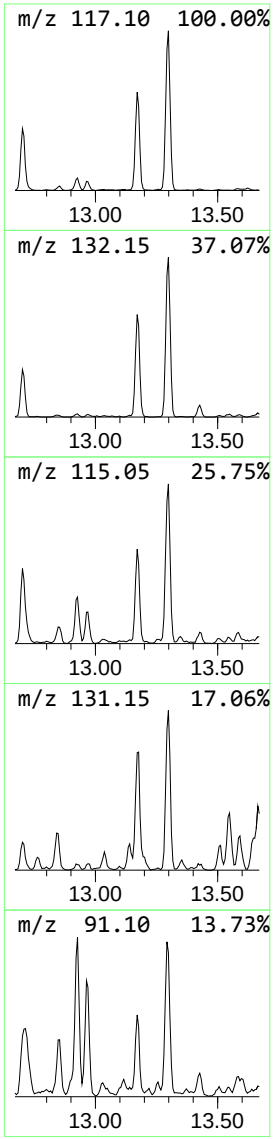
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	4.73 ug/L	357579	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
3	Indan, 1-methyl-	132	C10H12	000767-58-8	91
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

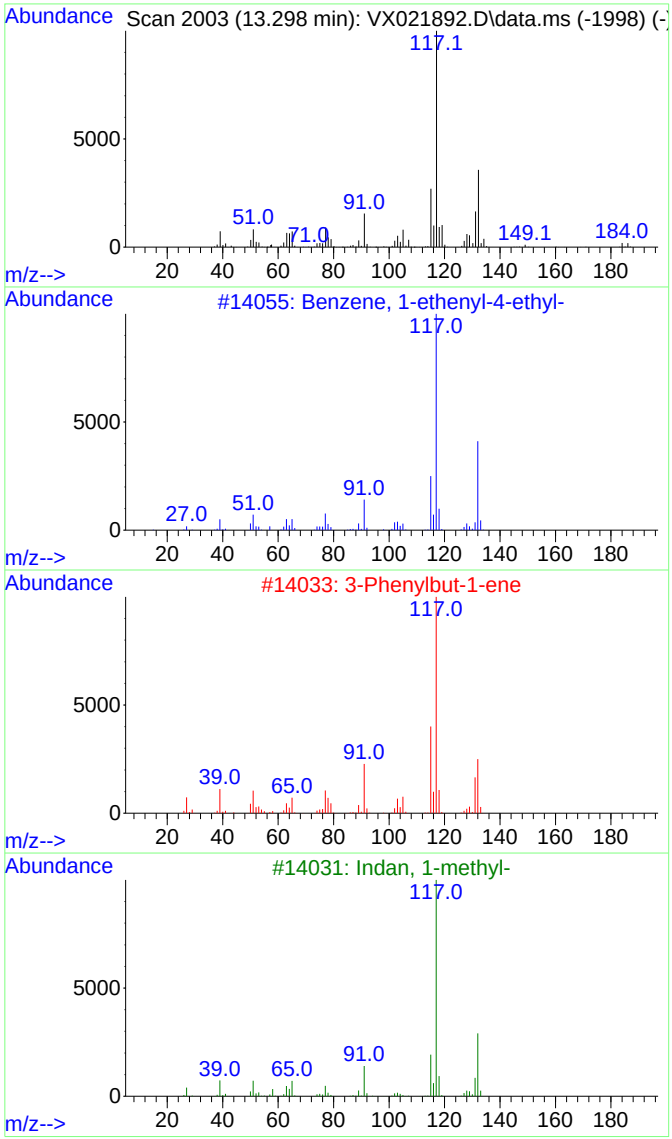
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

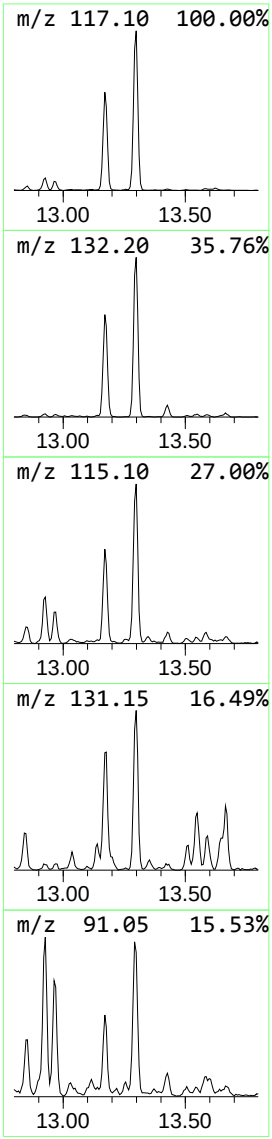
****

Peak Number 28 3-Phenylbut-1-ene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.299	10.05 ug/L	759048	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

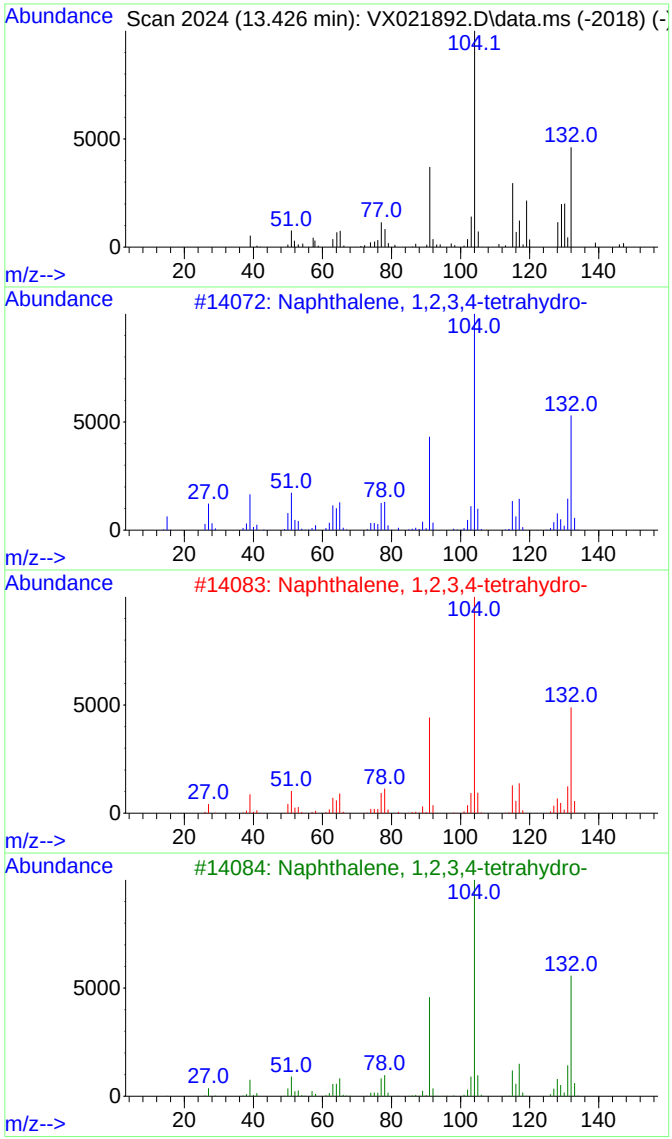
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

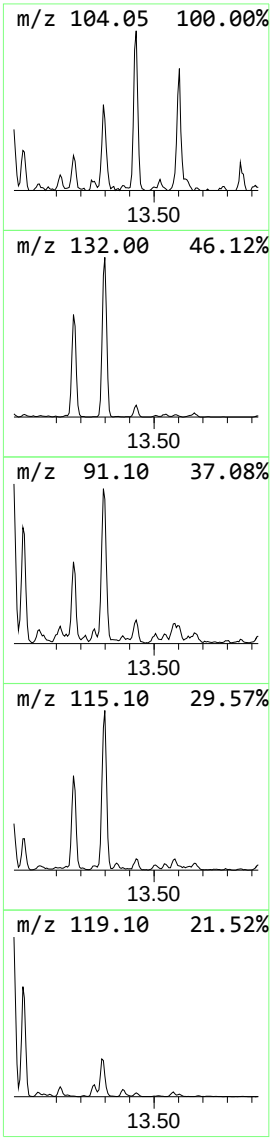
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.427	1.47 ug/L	110792	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	64
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	64
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	60
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	53
5	Isoquinoline, 1,2,3,4-tetrahydro...	147	C10H13N	029726-60-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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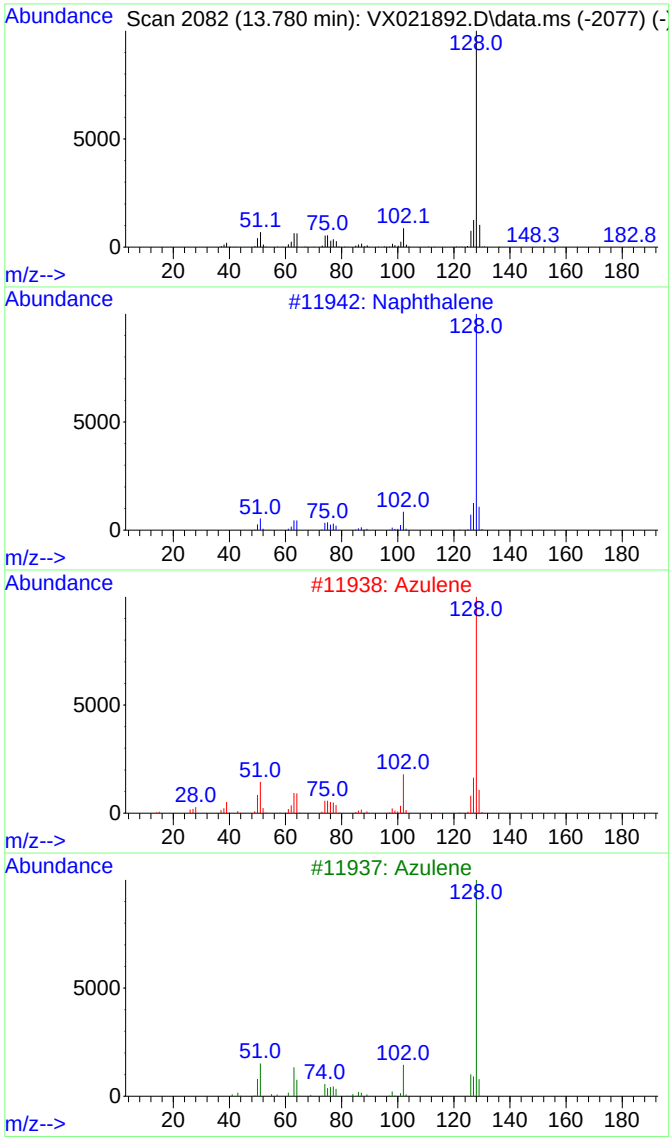
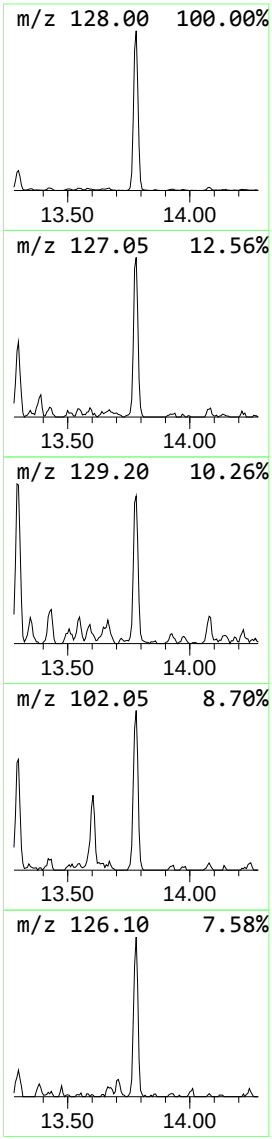
Peak Number 31 Azulene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	2.84 ug/L	214704	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	91
3	Azulene	128	C10H8	000275-51-4	91
4	Naphthalene	128	C10H8	000091-20-3	90
5	Azulene	128	C10H8	000275-51-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

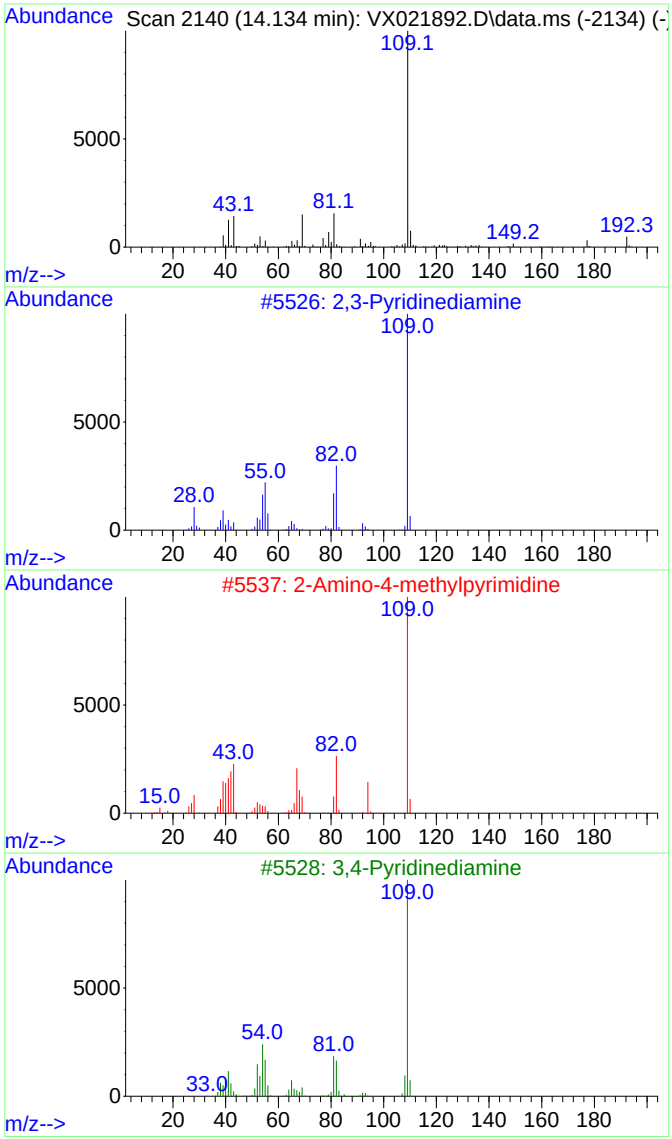
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

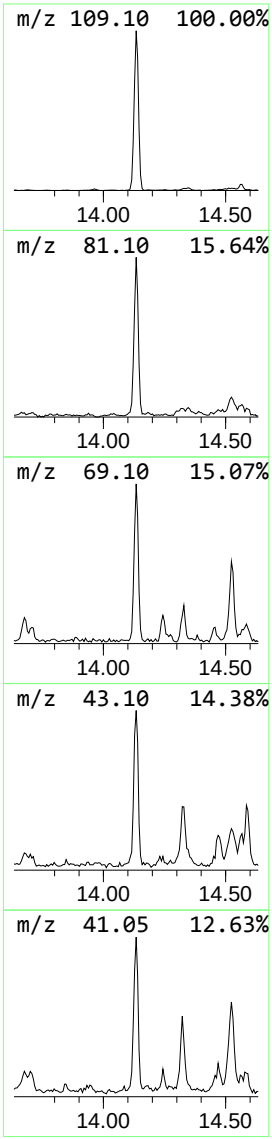
****

Peak Number 32 2,3-Pyridinediamine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.134	3.04 ug/L	229378	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	64
2	2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	56
3	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	50
4	8-(2,6-Dimethyl-hepta-1,5-dienyl...	272	C20H32	113725-56-7	45
5	Phenol, 3-amino-	109	C6H7NO	000591-27-5	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

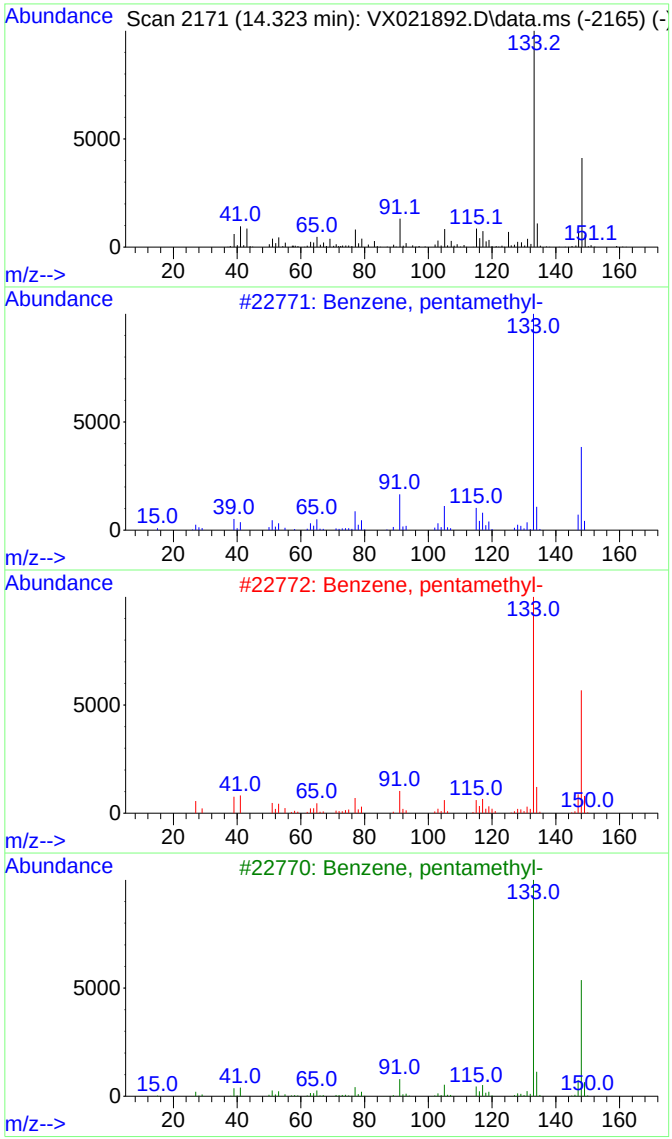
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

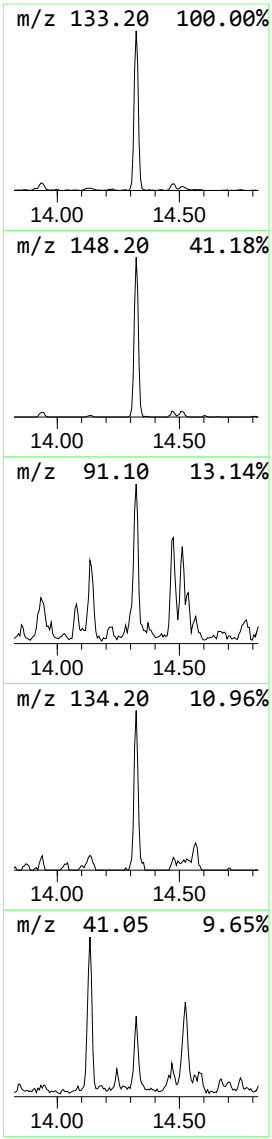
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, pentamethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.323	2.56 ug/L	193098	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	96
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	95
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	93
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	91
5	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6L0

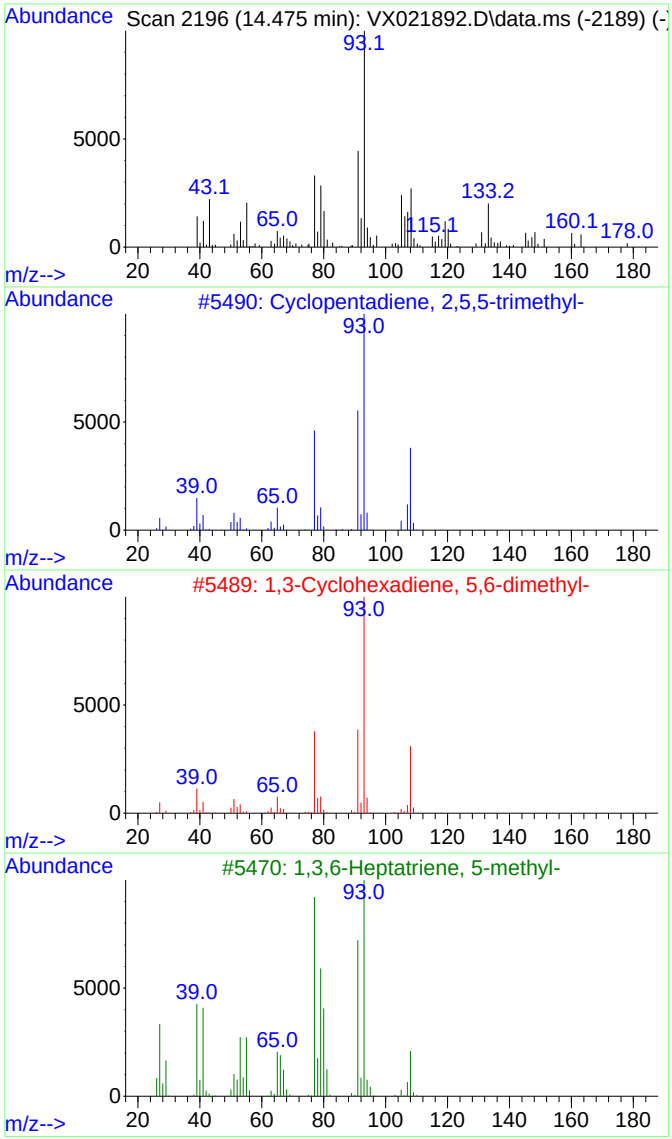
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

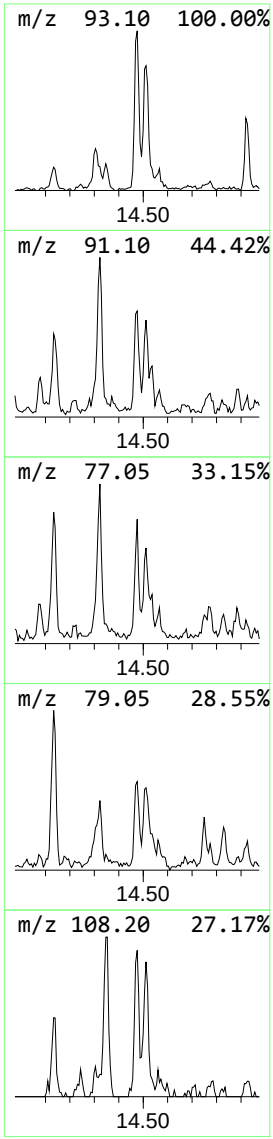
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Cyclopentadiene, 2,5,5-trim... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.475	1.12 ug/L	84746	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadiene, 2,5,5-trimethyl-	108	C8H12	007086-15-9	64
2	1,3-Cyclohexadiene, 5,6-dimethyl-	108	C8H12	005715-27-5	53
3	1,3,6-Heptatriene, 5-methyl-	108	C8H12	000925-52-0	52
4	2,3-Dimethyl-cyclohexa-1,3-diene	108	C8H12	004430-91-5	49
5	1-Buten-3-yne, 2-tert-butyl-	108	C8H12	002809-84-9	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

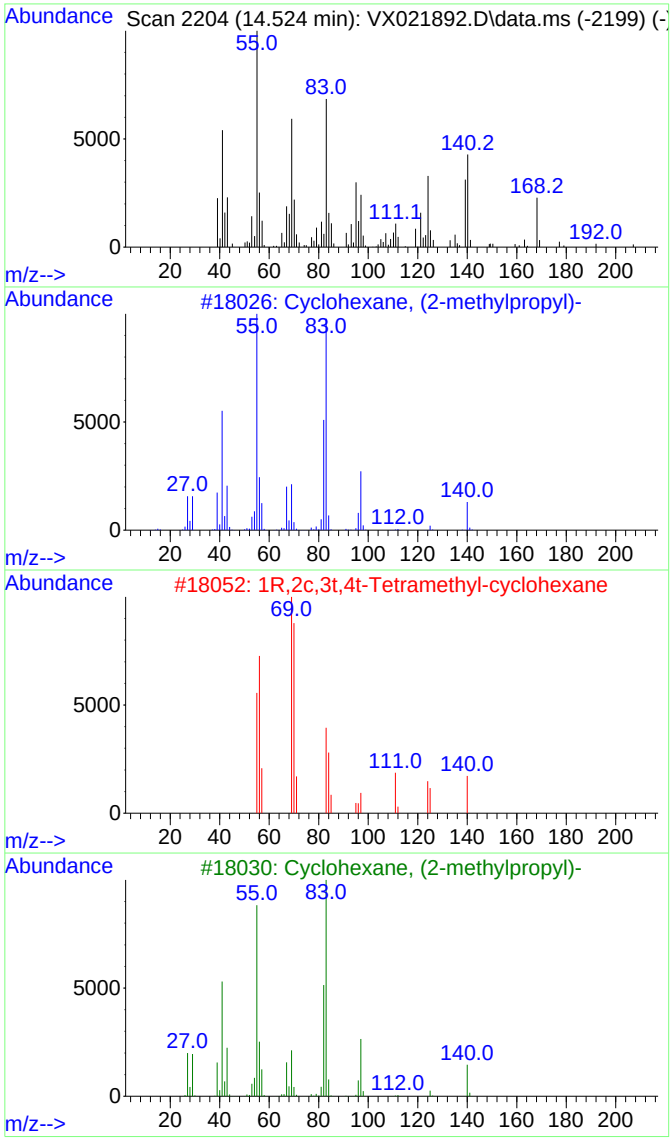
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

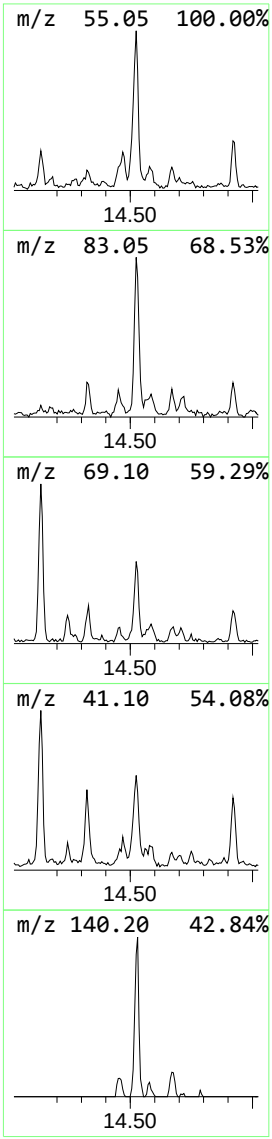
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Cyclic14.524 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.524	1.83 ug/L	138209	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50
2	1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	50
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
5	2-Methyl-3-ethyl-2-heptene	140	C10H20	019780-61-1	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

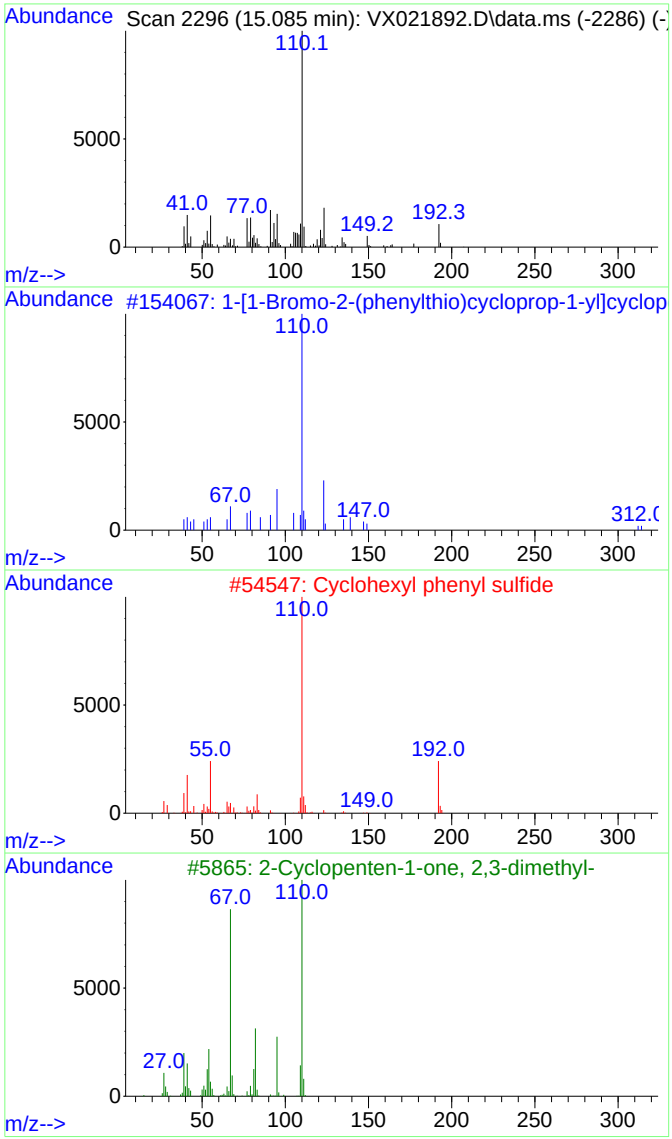
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

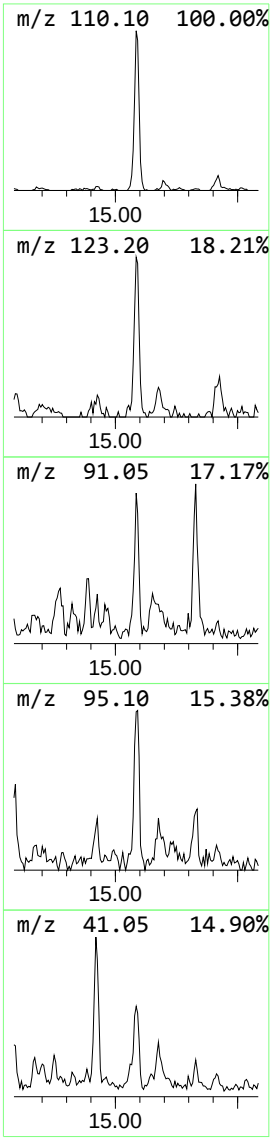
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 1-[1-Bromo-2-(phenylthio)cy... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.085	1.16 ug/L	87977	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-[1-Bromo-2-(phenylthio)cyclopr...	312	C14H17BrOS	1000139-16-7	64
2	Cyclohexyl phenyl sulfide	192	C12H16S	007570-92-5	64
3	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	53
4	1H-Imidazole-2-carboxaldehyde, 1...	110	C5H6N2O	013750-81-7	50
5	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6L0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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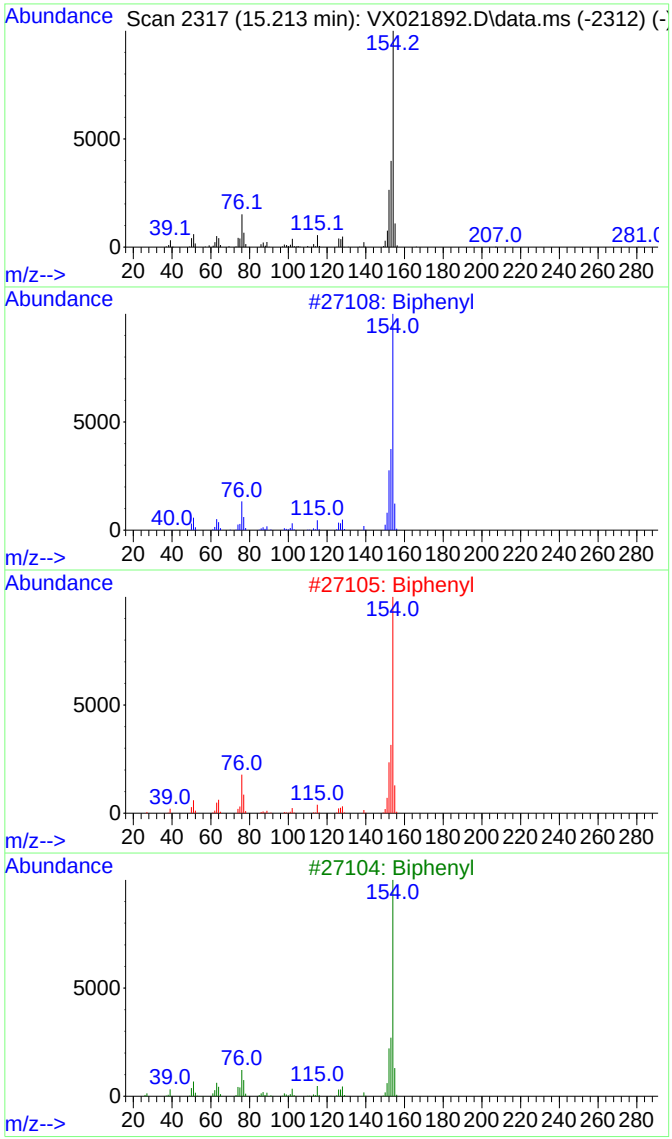
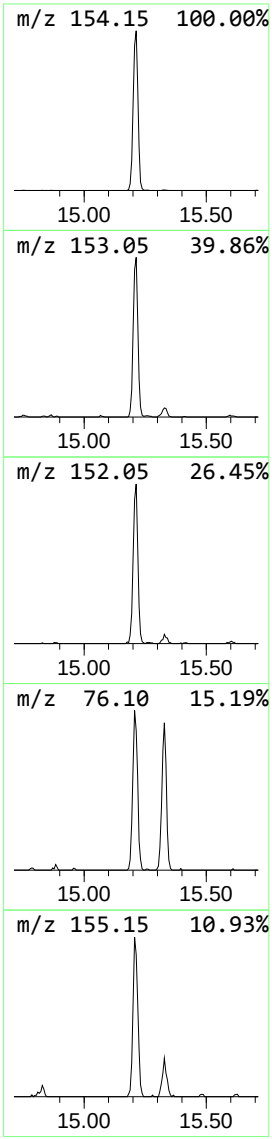
Peak Number 37 Biphenyl Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.213	3.09 ug/L	233043	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	95
3	Biphenyl	154	C12H10	000092-52-4	94
4	Biphenyl	154	C12H10	000092-52-4	94
5	Biphenyl	154	C12H10	000092-52-4	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

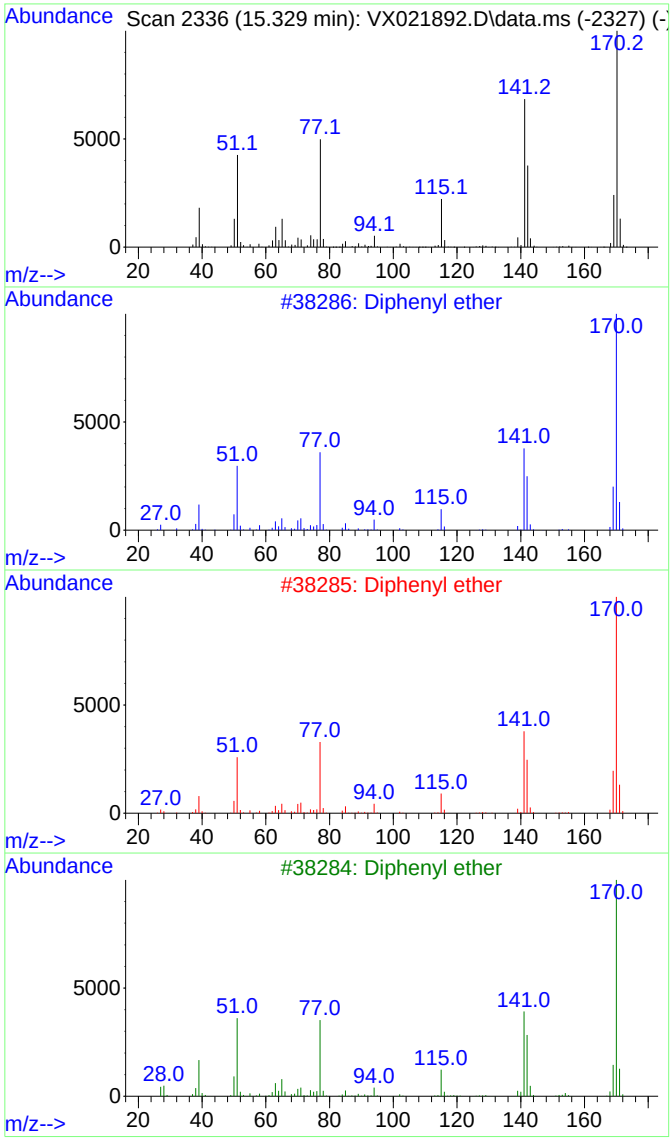
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

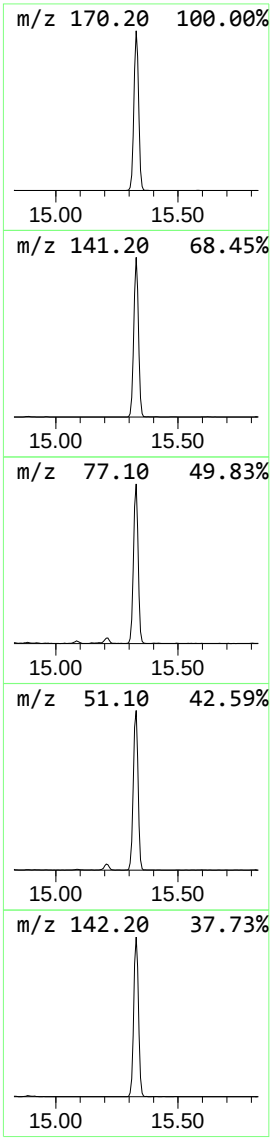
****

Peak Number 38 Diphenyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.329	19.80 ug/L	1495450	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	91
2	Diphenyl ether	170	C12H10O	000101-84-8	90
3	Diphenyl ether	170	C12H10O	000101-84-8	87
4	Diphenyl ether	170	C12H10O	000101-84-8	81
5	2-(2-Cyanophenyl)oxazole	170	C10H6N2O	1000281-31-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6L0

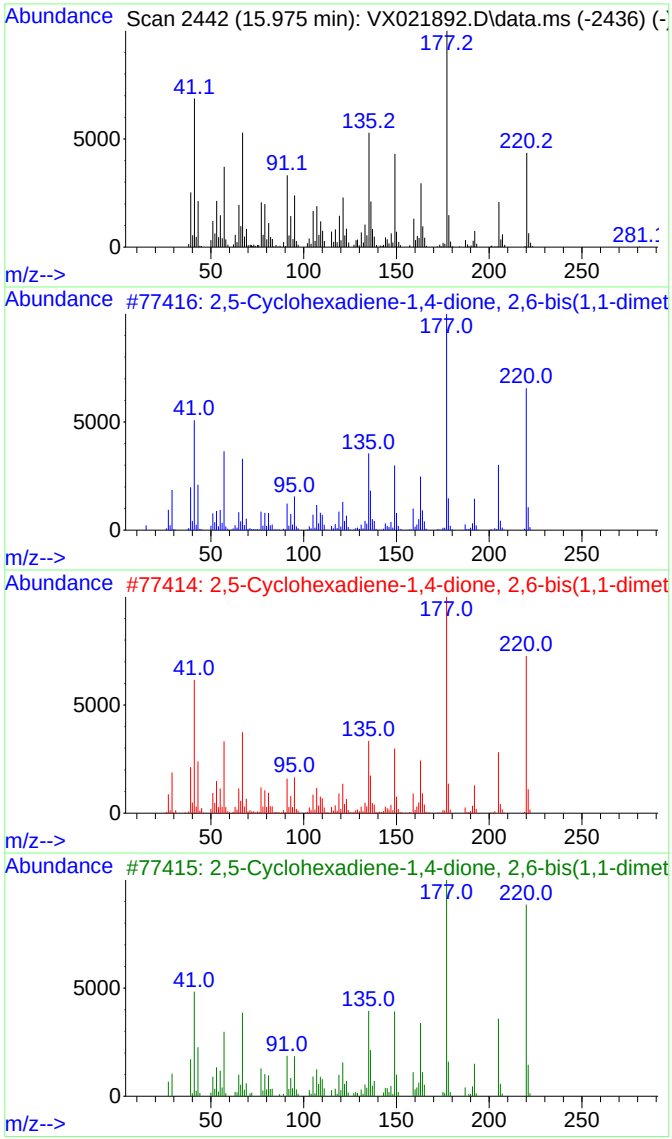
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

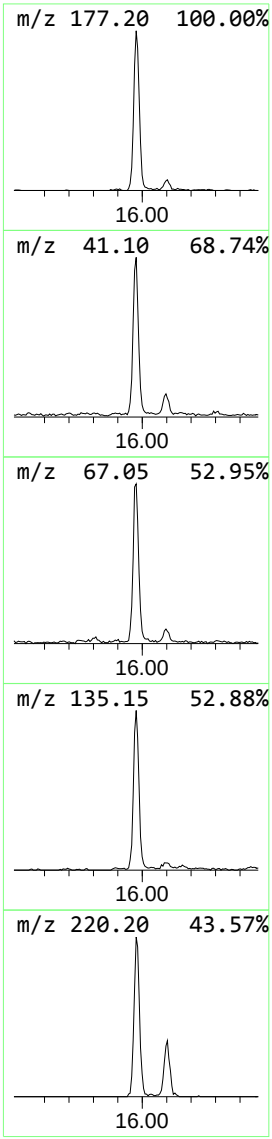
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.975	5.89 ug/L	444519	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	96
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	96
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	74
4	1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	35
5	1-Penten-3-one, 2-methyl-1-(2,2,...	220	C15H24O	068555-94-2	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

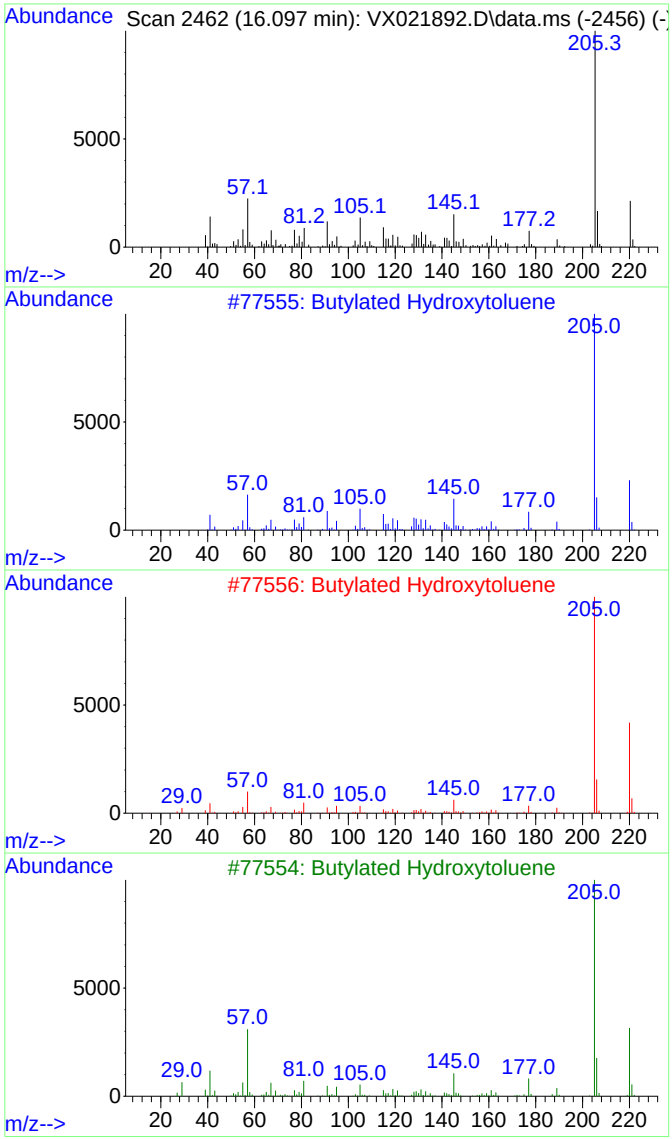
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

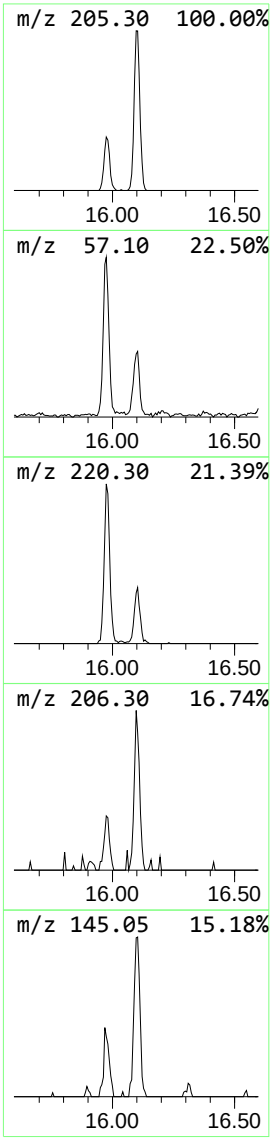
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Butylated Hydroxytoluene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.097	1.51 ug/L	114126	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
2	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
3	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
4	Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	93
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	3.099	3.9	ug/L	144785	1	6.769	187766	5.0
(DEL) Alkane: C...	4.312	2.9	ug/L	107565	1	6.769	187766	5.0
(DEL) Alkane: S...	5.129	2.0	ug/L	74980	1	6.769	187766	5.0
(DEL) Alkane: S...	5.629	6.3	ug/L	235779	1	6.769	187766	5.0
(DEL) Alkane: S...	5.836	3.8	ug/L	141686	1	6.769	187766	5.0
1,5-Cyclooctadi...	11.031	28.3	ug/L	1337260	2	10.061	236632	5.0
Benzene, propyl-	11.305	14.3	ug/L	1076390	3	12.024	377597	5.0
Benzene, 1-ethy...	11.384	17.5	ug/L	1318260	3	12.024	377597	5.0
4-Heptanone, 2,...	11.573	1.5	ug/L	110051	3	12.024	377597	5.0
Benzene, 1,2,3-...	11.616	12.1	ug/L	913920	3	12.024	377597	5.0
Benzene, 1-ethe...	12.250	13.1	ug/L	988582	3	12.024	377597	5.0
Benzene, 1-meth...	12.463	2.9	ug/L	215827	3	12.024	377597	5.0
Benzene, 2-ethy...	12.536	3.4	ug/L	254161	3	12.024	377597	5.0
Benzene, 1-meth...	12.555	1.5	ug/L	109236	3	12.024	377597	5.0
Benzene, (1-met...	12.591	2.9	ug/L	219906	3	12.024	377597	5.0
Benzene, 1-ethy...	12.616	3.6	ug/L	275690	3	12.024	377597	5.0
Benzene, (2-met...	12.646	1.2	ug/L	93369	3	12.024	377597	5.0
Benzene, (1-met...	12.707	5.3	ug/L	401025	3	12.024	377597	5.0
Benzene, 1-(chl...	12.774	1.1	ug/L	79734	3	12.024	377597	5.0
Benzene, 4-chlo...	12.811	4.8	ug/L	364526	3	12.024	377597	5.0
p-Cymene	12.853	2.5	ug/L	187454	3	12.024	377597	5.0
Benzene, 1,2,4,...	12.927	7.3	ug/L	550461	3	12.024	377597	5.0
Benzene, 1,2,3,...	12.963	5.3	ug/L	399680	3	12.024	377597	5.0
Benzene, 1-ethe...	13.170	4.7	ug/L	357579	3	12.024	377597	5.0
3-Phenylbut-1-ene	13.299	10.1	ug/L	759048	3	12.024	377597	5.0
Naphthalene, 1,...	13.427	1.5	ug/L	110792	3	12.024	377597	5.0
Azulene	13.780	2.8	ug/L	214704	3	12.024	377597	5.0
2,3-Pyridinedia...	14.134	3.0	ug/L	229378	3	12.024	377597	5.0
Benzene, pentam...	14.323	2.6	ug/L	193098	3	12.024	377597	5.0
Cyclopentadiene...	14.475	1.1	ug/L	84746	3	12.024	377597	5.0
(DEL) Alkane: C...	14.524	1.8	ug/L	138209	3	12.024	377597	5.0
1-[1-Bromo-2-(p...	15.085	1.2	ug/L	87977	3	12.024	377597	5.0
Biphenyl	15.213	3.1	ug/L	233043	3	12.024	377597	5.0
Diphenyl ether	15.329	19.8	ug/L	1495450	3	12.024	377597	5.0
2,5-Cyclohexadi...	15.975	5.9	ug/L	444519	3	12.024	377597	5.0
Butylated Hydro...	16.097	1.5	ug/L	114126	3	12.024	377597	5.0