LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

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: VX021894.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	42	46	51	rBV	56319	55117	4.52%	0.568%
2	1.672	91	96	105	rVB	42612	57685	4.73%	0.594%
3	2.136	166	172	179	rBV2	18367	30618	2.51%	0.315%
4	2.306	194	200	209	rBV	62344	101289	8.30%	1.043%
5	2.404	209	216	227	rVB	18669	46320	3.80%	0.477%
6	3.105	322	331	341	rVB4	15382	36834	3.02%	0.379%
7	3.617	406	415	422	rBV	15198	36054	2.96%	0.371%
8	4.221	504	514	521	rBV4	9980	31835	2.61%	0.328%
9	4.312	521	529	540	rVB3	9862	28465	2.33%	0.293%
10	4.483	542	557	568	rBV2	54345	195797	16.05%	2.017%
11	5.068	640	653	662	rBV	47360	147096	12.06%	1.515%
12	5.477	710	720	735	rBV7	13698	50851	4.17%	0.524%
13	5.623	735	744	757	rVB4	16764	54174	4.44%	0.558%
14	5.836	768	779	790	rVB4	9663	32267	2.65%	0.332%
15	5.977	790	802	809	rBV2	114913	340554	27.92%	3.508%
16	6.044	809	813	826	rVV	48588	130583	10.71%	1.345%
17	6.184	826	836	844	rVV7	8891	38689	3.17%	0.398%
18	6.263	844	849	858	rVV4	7391	19469	1.60%	0.201%
19	6.361	858	865	876	rVB5	5958	16659	1.37%	0.172%
20	6.763	922	931	942	rBV	80010	192682	15.80%	1.985%
21	7.129	981	991	1000	rBV7	11055	27211	2.23%	0.280%
22	7.312	1013	1021	1028	rBV	68977	155825	12.78%	1.605%
23	7.379	1028	1032	1043	rVB4	15180	36452	2.99%	0.375%
24	8.330	1182	1188	1196	rBV	55257	86745	7.11%	0.893%
25	8.653	1235	1241	1247	rVV	184138	286278	23.47%	2.949%
26	8.720	1247	1252	1259	rVB	82770	127838	10.48%	1.317%
27	8.952	1284	1290	1300	rBV2	33142	62861	5.15%	0.647%
28	9.244	1333	1338	1342	rBV2	16923	27531	2.26%	0.284%
29	9.391	1356	1362	1370	rBV	230292	344094	28.21%	3.544%
30	10.055	1461	1471	1474	rBV	163620	259275	21.26%	2.670%
31	10.195	1489	1494	1499	rBV	237557	316442	25.94%	3.259%
32	10.244	1499	1502	1506	rVV	15404	19871	1.63%	0.205%
33	10.305	1506	1512	1518	rVV	413918	569298	46.67%	5.864%
34	10.378	1519	1524	1533	rVB	107800	150161	12.31%	1.547%
35	10.646	1562	1568	1582	rVB	931736	1219732	100.00%	12.563%
36	10.963	1615	1620	1626	rBV	64399	86046	7.05%	0.886%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

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	11.195	1653	1658	1663	rBV	71004	93492	7.66%	0.963%
38	11.305	1669	1676	1683	rBV	144550	214513	17.59%	2.209%
39	11.384	1683	1689	1697	rVV	107821	187558	15.38%	1.932%
40	11.457	1697	1701	1704	rVV	23036	26160	2.14%	0.269%
41	11.573	1715	1720	1723	rBV	42597	51272	4.20%	0.528%
42	11.616	1723	1727	1736	rVB	171847	214569	17.59%	2.210%
43	11.701	1736	1741	1747	rBV2	10082	18383	1.51%	0.189%
44	11.890	1765	1772	1778	rVB4	29682	56854	4.66%	0.586%
45	11.975	1782	1786	1789	rBV3	16382	22083	1.81%	0.227%
46	12.024	1789	1794	1801	rBV2	189090	270681	22.19%	2.788%
47	12.091	1801	1805	1811	rBV	47822	65650	5.38%	0.676%
48	12.183	1817	1820	1824	rVB2	25982	32025	2.63%	0.330%
49	12.250	1824	1831	1834	rBV2	57968	89320	7.32%	0.920%
50	12.335	1838	1845	1851	rVB2	432503	750700	61.55%	7.732%
51	12.408	1851	1857	1858	rBV2	11538	14063	1.15%	0.145%
52	12.469	1863	1867	1873	rVB	37829	52328	4.29%	0.539%
53	12.591	1882	1887	1893	rVB	69124	96282	7.89%	0.992%
54	12.646	1893	1896	1900	rBV5	7074	12359	1.01%	0.127%
55	12.719	1900	1908	1913	rVV5	20705	52851	4.33%	0.544%
56	12.780	1913	1918	1920	rVV4	28917	48660	3.99%	0.501%
57	12.811	1920	1923	1927	rVV	99726	132242	10.84%	1.362%
58	12.853	1927	1930	1934	rVV4	10257	14992	1.23%	0.154%
59	12.902	1934	1938	1942	rVV3	11991	20201	1.66%	0.208%
60	12.975	1942	1950	1957	rVB6	25817	63345	5.19%	0.652%
61	13.048	1957	1962	1970	rBV3	22910	41652	3.41%	0.429%
62	13.268	1995	1998	2001	rBV	35704	44835	3.68%	0.462%
63	13.298	2001	2003	2008	rVB3	27789	29871	2.45%	0.308%
64	13.390	2014	2018	2019	rBV	12726	15188	1.25%	0.156%
65	13.408	2019	2021	2027	rVB3	19646	26553	2.18%	0.273%
66	13.603	2047	2053	2061	rVB	93517	133838	10.97%	1.378%
67	13.682	2061	2066	2068	rVV3	11127	16925	1.39%	0.174%
68	13.725	2068	2073	2078	rVV3	36808	59977	4.92%	0.618%
69	13.774	2078	2081	2084	rVV4	10966	15137	1.24%	0.156%
70	13.823	2086	2089	2097	rVB6	8174	19179	1.57%	0.198%
71	14.524	2198	2204	2208	rBV3	32932	46322	3.80%	0.477%
72	14.566	2208	2211	2216	rVB4	9165	12553	1.03%	0.129%
73	14.615	2216	2219	2225	rBV3	13677	17591	1.44%	0.181%
74	14.755	2238	2242	2247	rBV	94824	122409	10.04%	1.261%
75	14.835	2251	2255	2260	rVV5	14219	23039	1.89%	0.237%
76	15.103	2295	2299	2302	rBV4	13734	22513	1.85%	0.232%

LSC Area Percent Report

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Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

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

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Peak separation: 5

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

77	15.182	2308	2312	2313	rBV2	18807	22702	1.86%	0.234%
78	15.213	2313	2317	2322	rVV2	88019	124575	10.21%	1.283%
79	15.280	2324	2328	2331	rVV3	17716	24199	1.98%	0.249%
80	15.328	2331	2336	2342	rVB	196937	269941	22.13%	2.780%
81	15.493	2358	2363	2370	rVB	118211	164701	13.50%	1.696%
82	15.895	2423	2429	2434	rBV6	10062	25742	2.11%	0.265%
83	15.975	2436	2442	2449	rVV2	208167	341017	27.96%	3.512%
84	16.036	2449	2452	2456	rVB6	9252	15124	1.24%	0.156%
85	16.383	2502	2509	2516	rVB	32859	54191	4.44%	0.558%

Sum of corrected areas: 9709055

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
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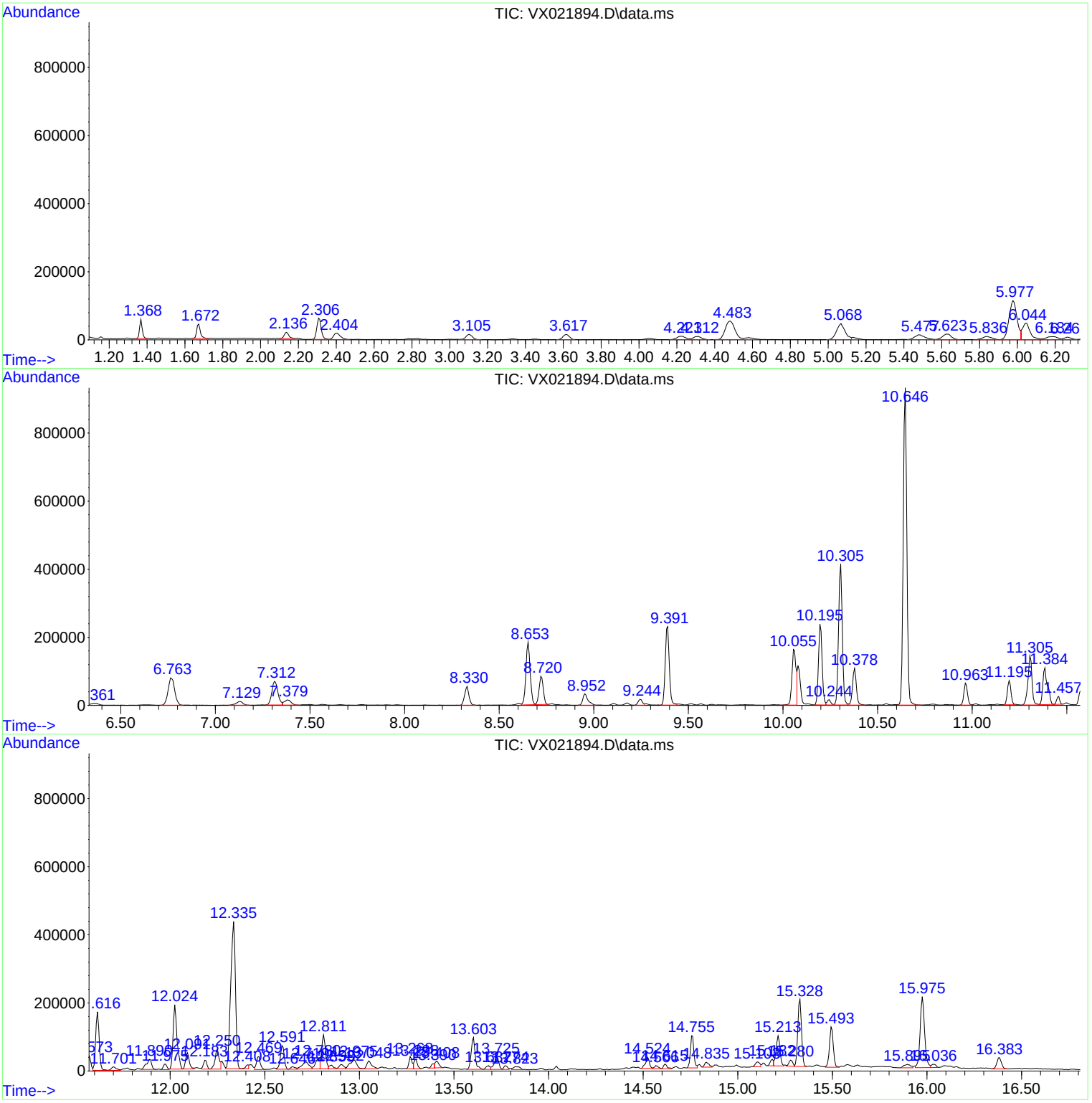
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6L2

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 : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

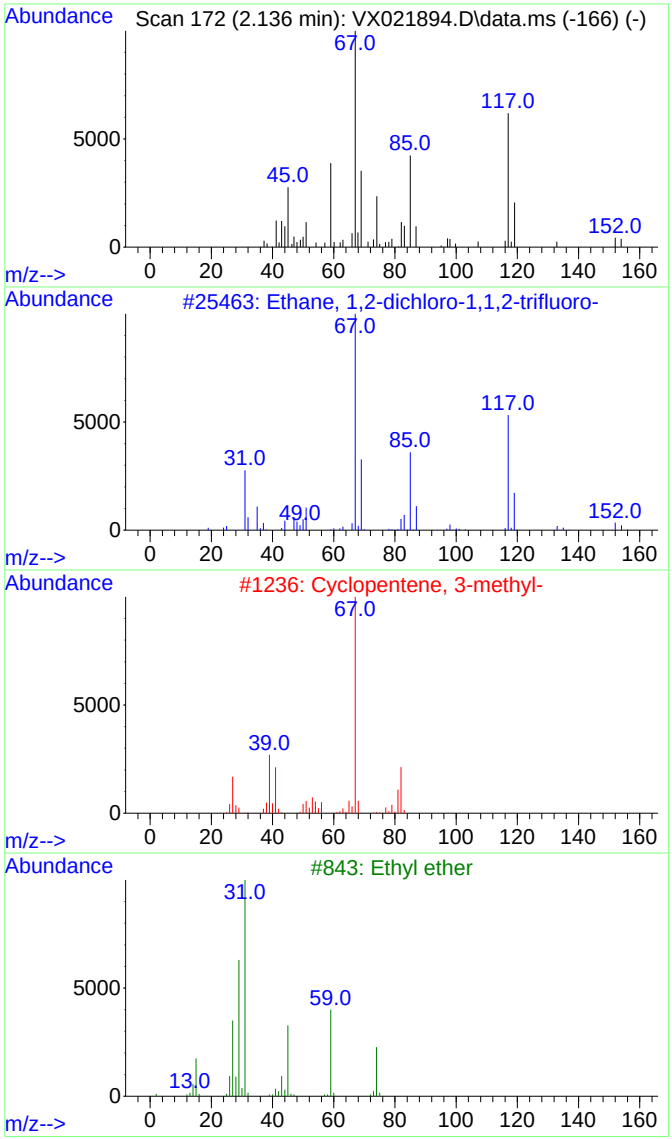
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

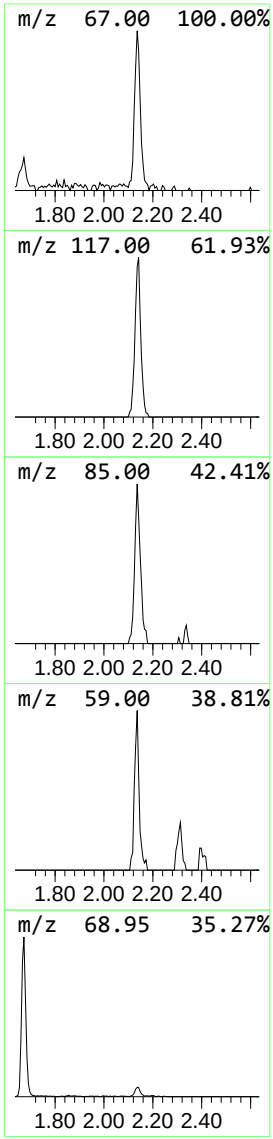
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.136	0.79 ug/L	30618	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	59
2	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	14
3	Ethyl ether	74	C4H10O	000060-29-7	11
4	Ethyl ether	74	C4H10O	000060-29-7	11
5	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

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

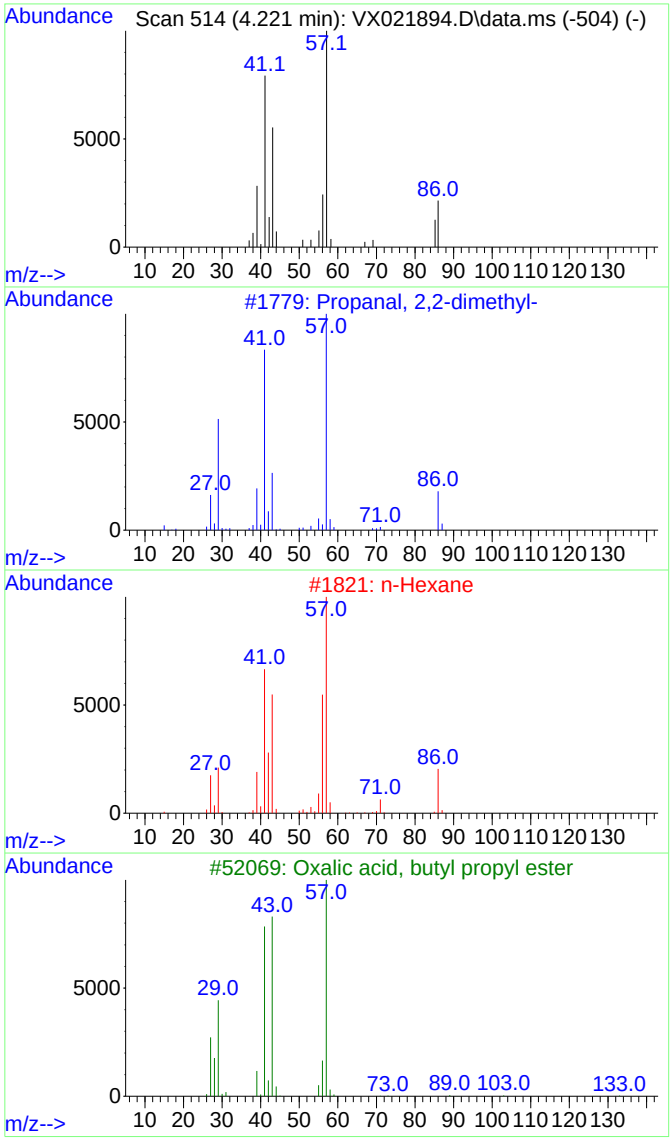
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

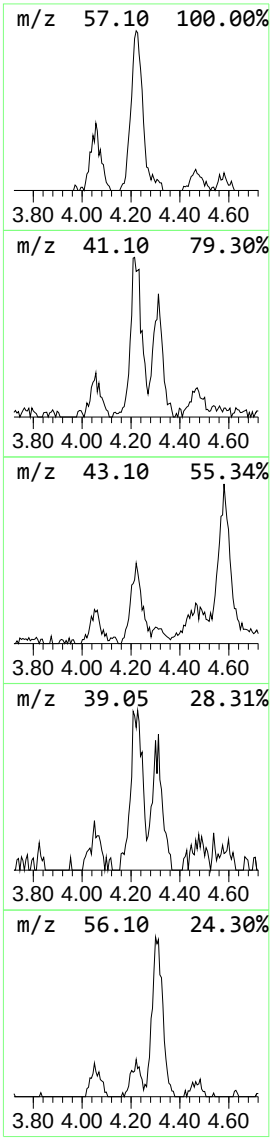
****

Peak Number 2 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.221	0.83 ug/L	31835	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	47
2	n-Hexane	86	C6H14	000110-54-3	43
3	Oxalic acid, butyl propyl ester	188	C9H16O4	1000309-25-6	33
4	Dichloroacetic acid butyl ester	184	C6H10Cl2O2	029003-73-4	32
5	Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

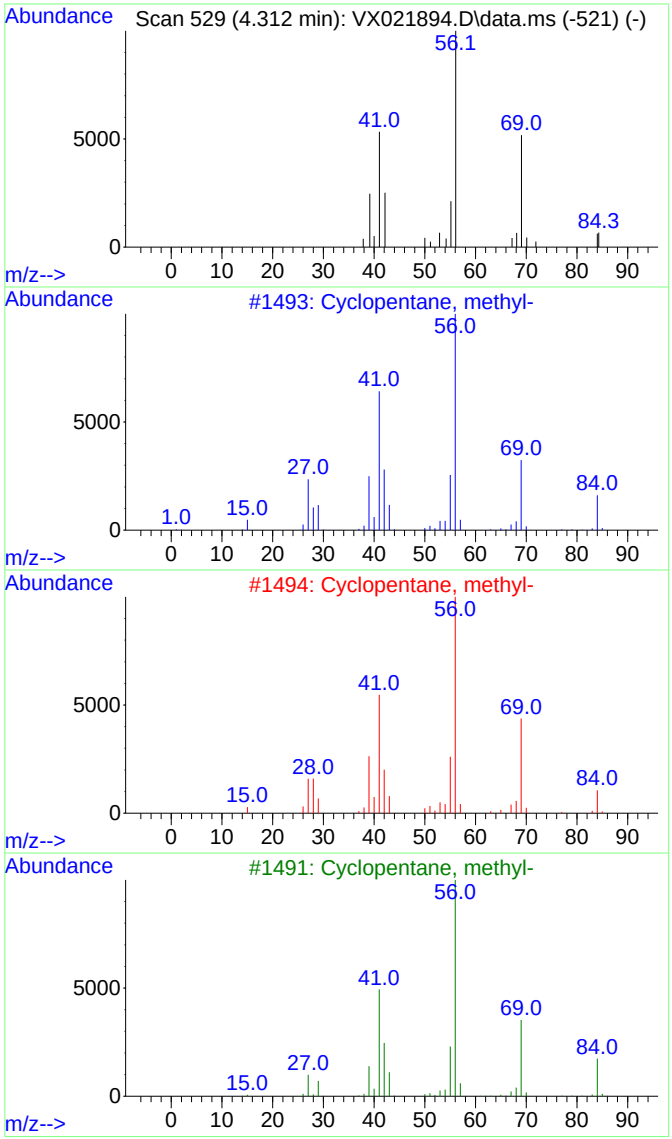
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

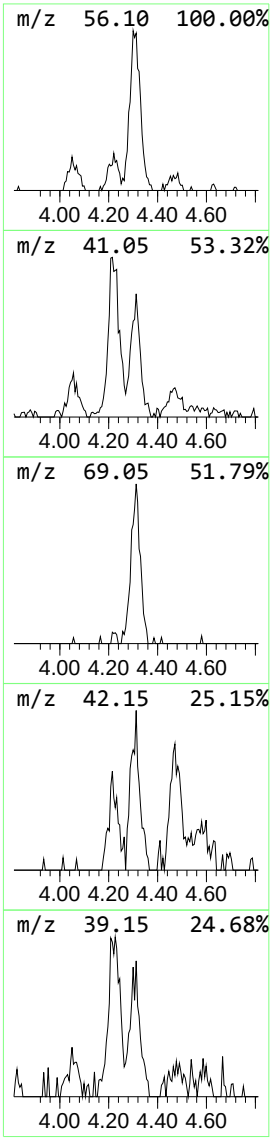
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic4.312 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.312	0.74 ug/L	28465	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	43





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Acq On : 11 May 2021 13:19
Operator : JC/MD
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Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6L2

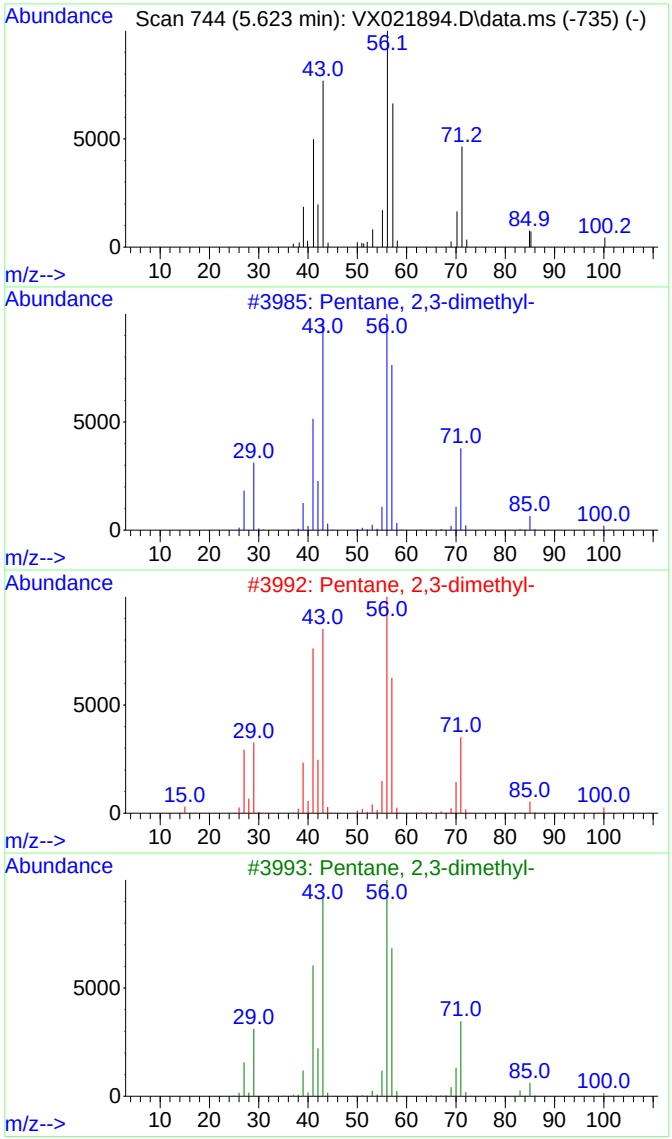
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

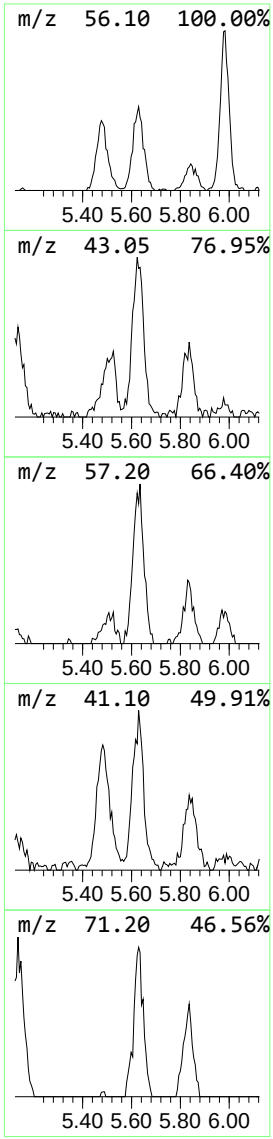
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.623	1.41 ug/L	54174	1,4-Difluorobenzene	6.769

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	74
5	Heptane	100	C7H16	000142-82-5	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

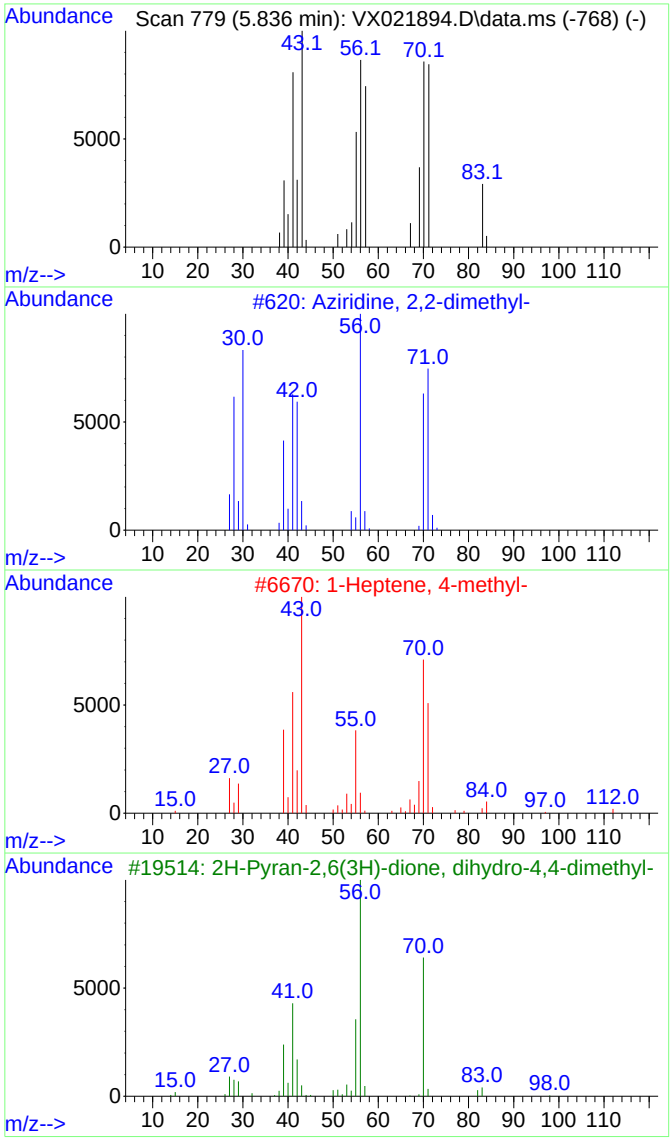
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

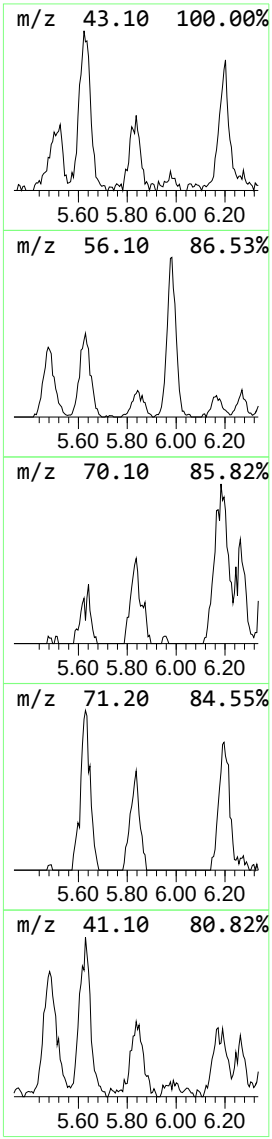
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Aziridine, 2,2-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.836	0.84 ug/L	32267	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	53
2	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	47
3	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	47
4	Isopropylcyclobutane	98	C7H14	000872-56-0	47
5	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	40





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Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6L2

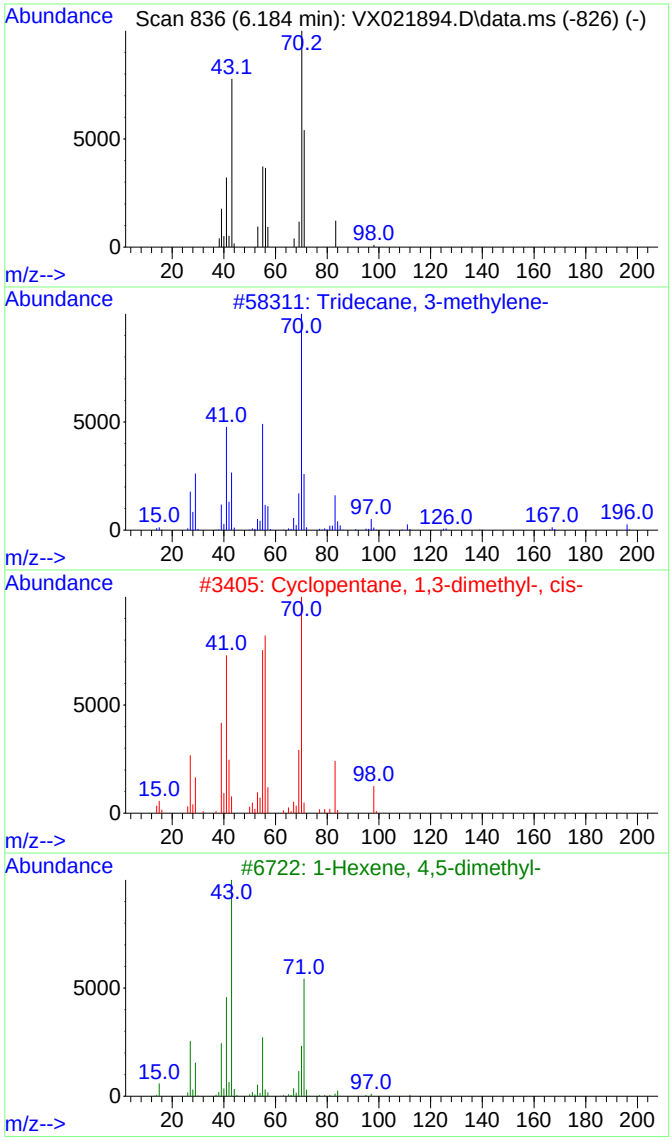
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

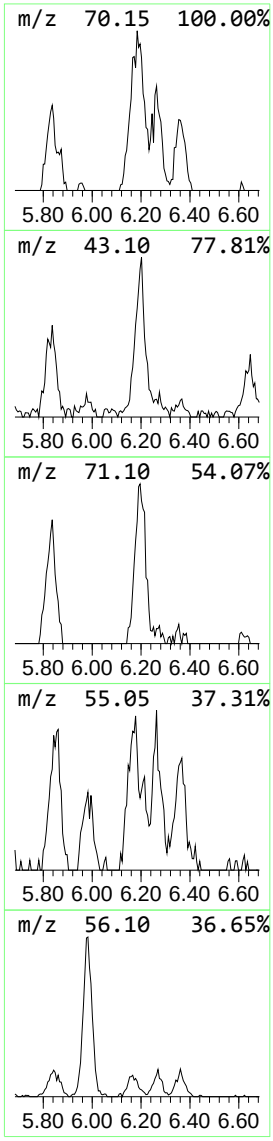
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.184	1.00 ug/L	38689	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methylene-	196	C14H28	019780-34-8	38
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	23
3	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	17
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	10
5	Oxirane, pentyl-	114	C7H14O	005063-65-0	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

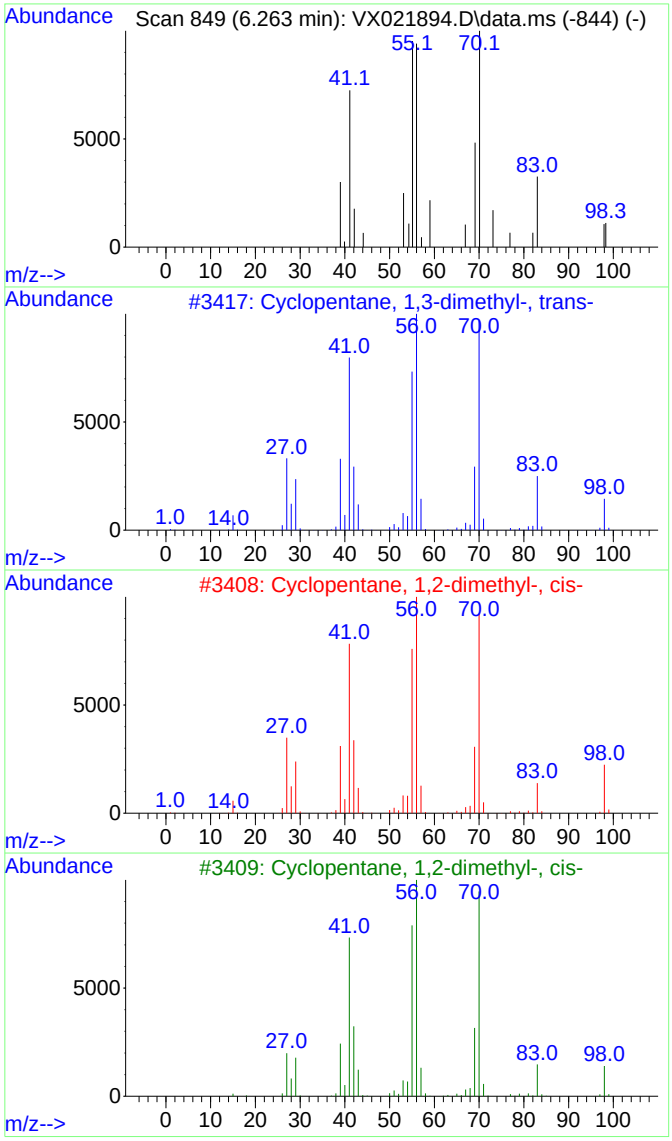
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

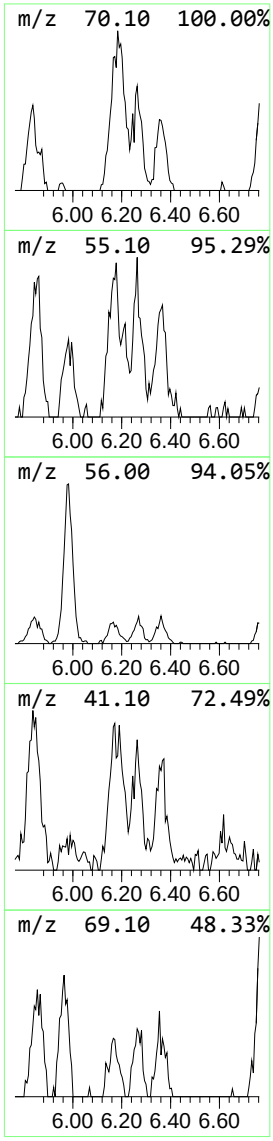
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic6.263 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.263	0.51 ug/L	19469	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	59
2	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	59
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	59
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	59
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

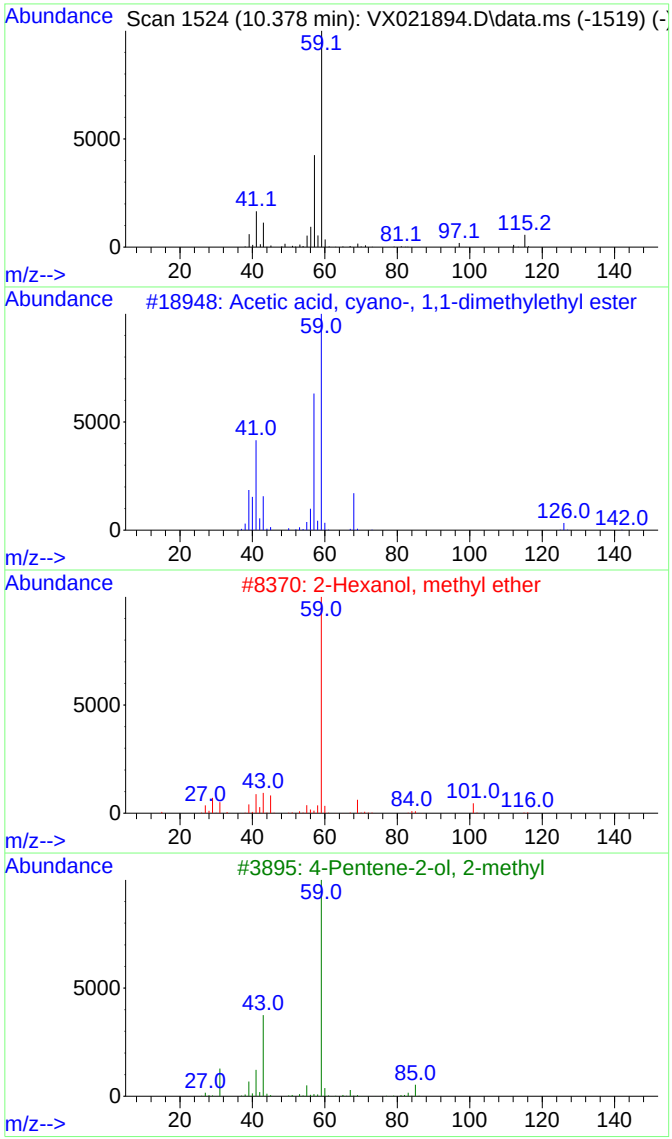
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

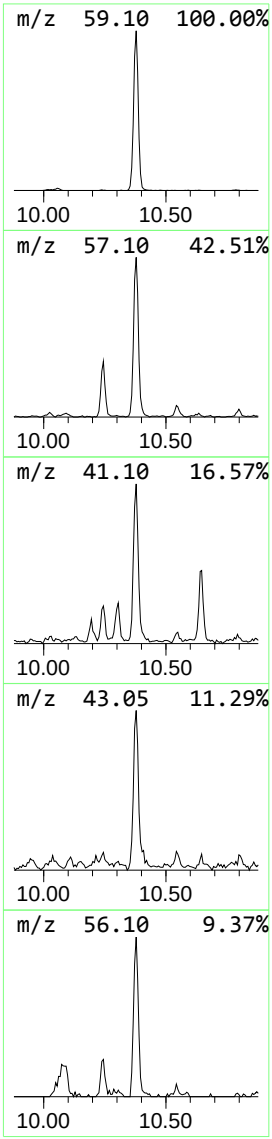
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Acetic acid, cyano-, 1,1-di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.378	2.90 ug/L	150161	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	72
2	2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	45
3	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	33
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6L2

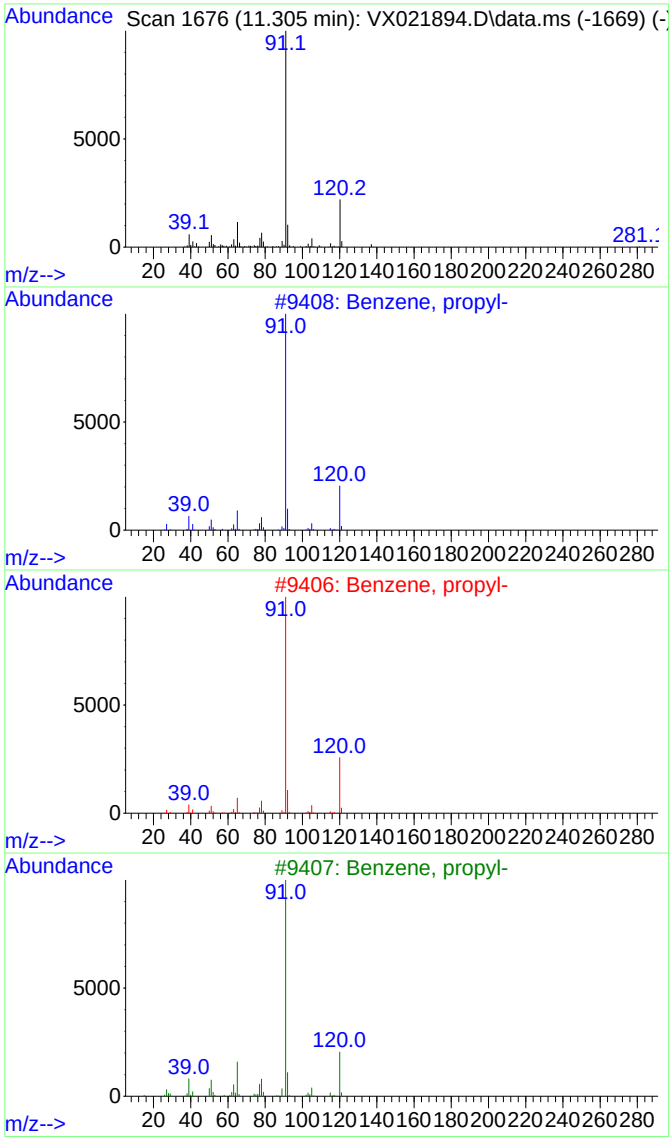
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

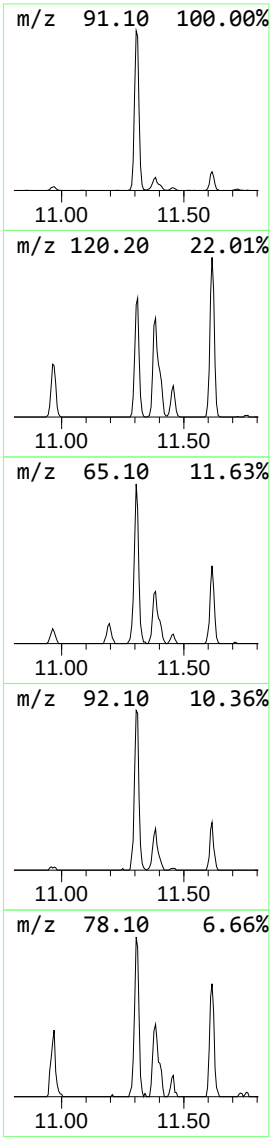
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.305	3.96 ug/L	214513	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	86
3	Benzene, propyl-	120	C9H12	000103-65-1	81
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	78
5	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

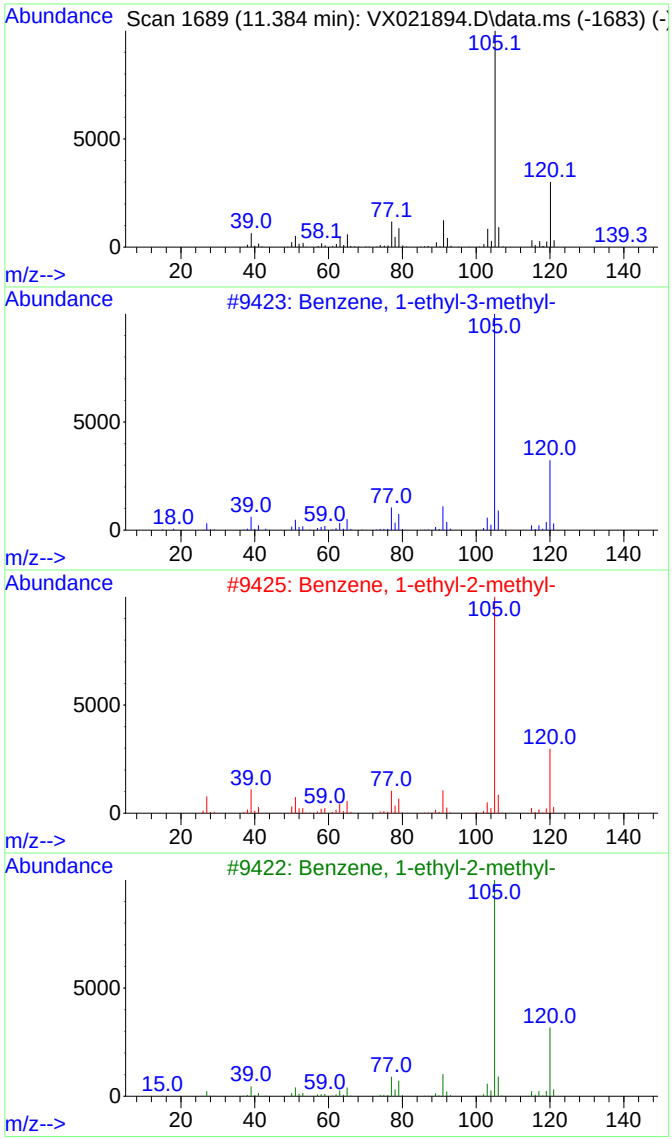
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

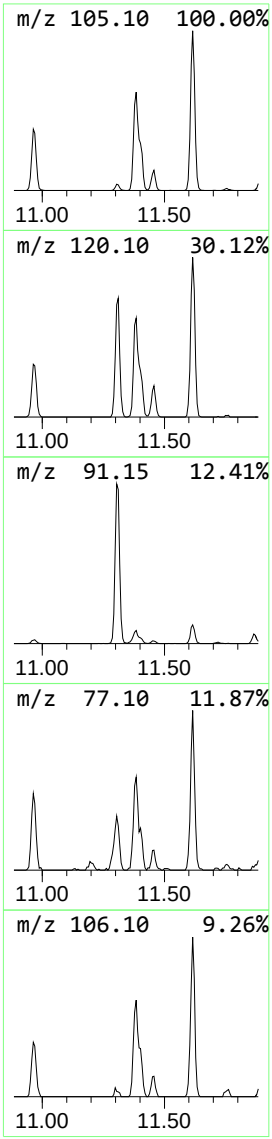
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	3.46 ug/L	187558	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
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 : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

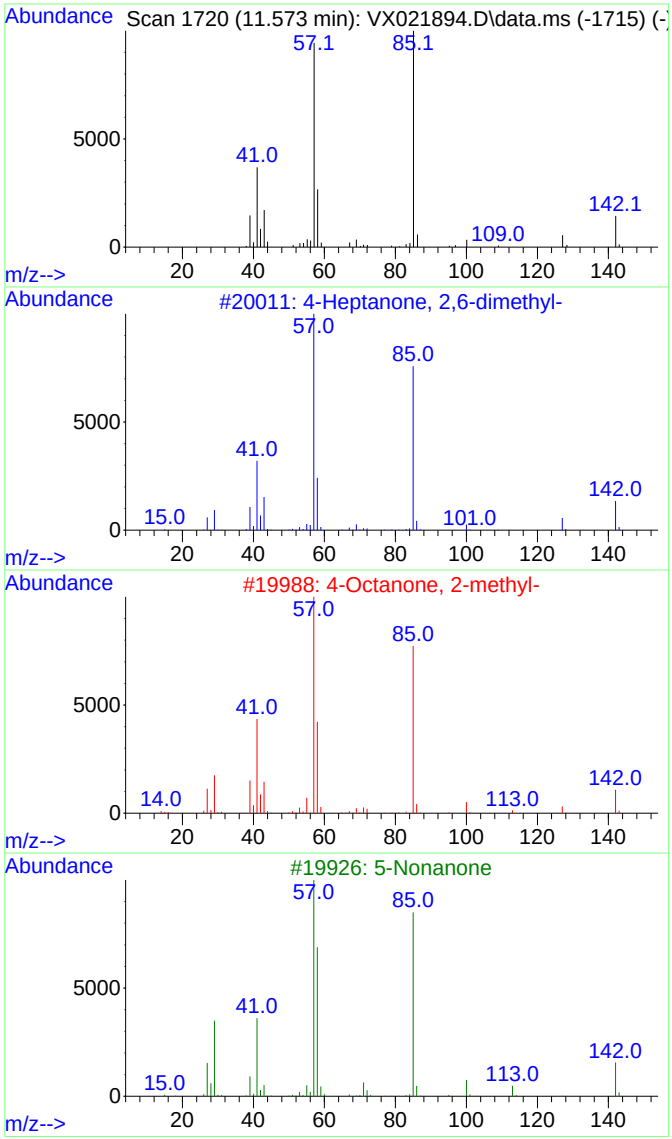
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

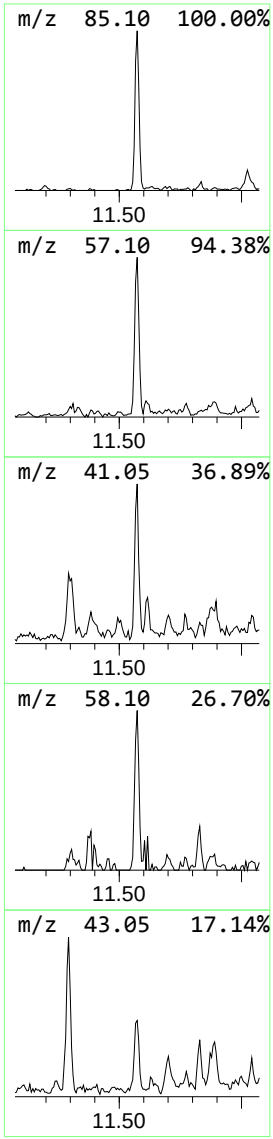
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4-Heptanone, 2,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.573	0.95 ug/L	51272	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	70
2	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	64
3	5-Nonanone	142	C9H18O	000502-56-7	59
4	3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	53
5	2,4-Hexanedione, 5,5-dimethyl-	142	C8H14O2	007307-04-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

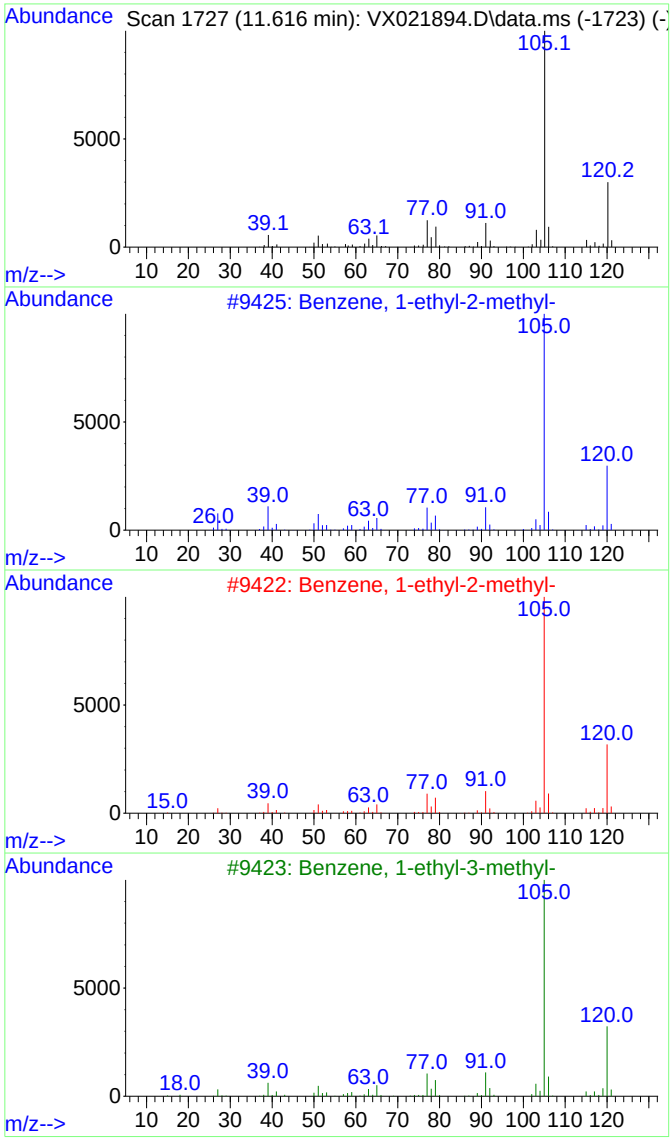
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

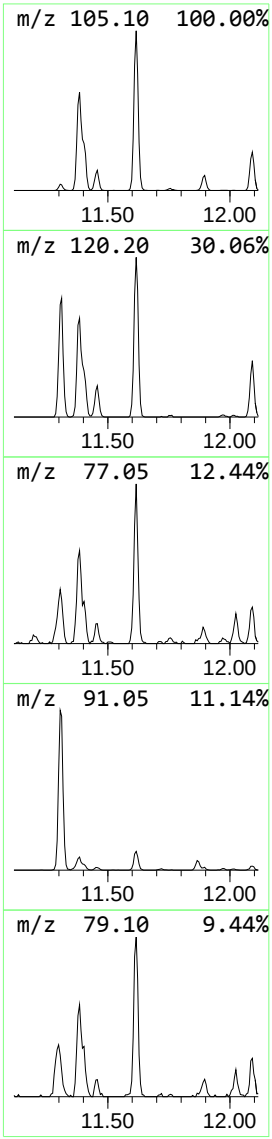
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	3.96 ug/L	214569	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	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

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

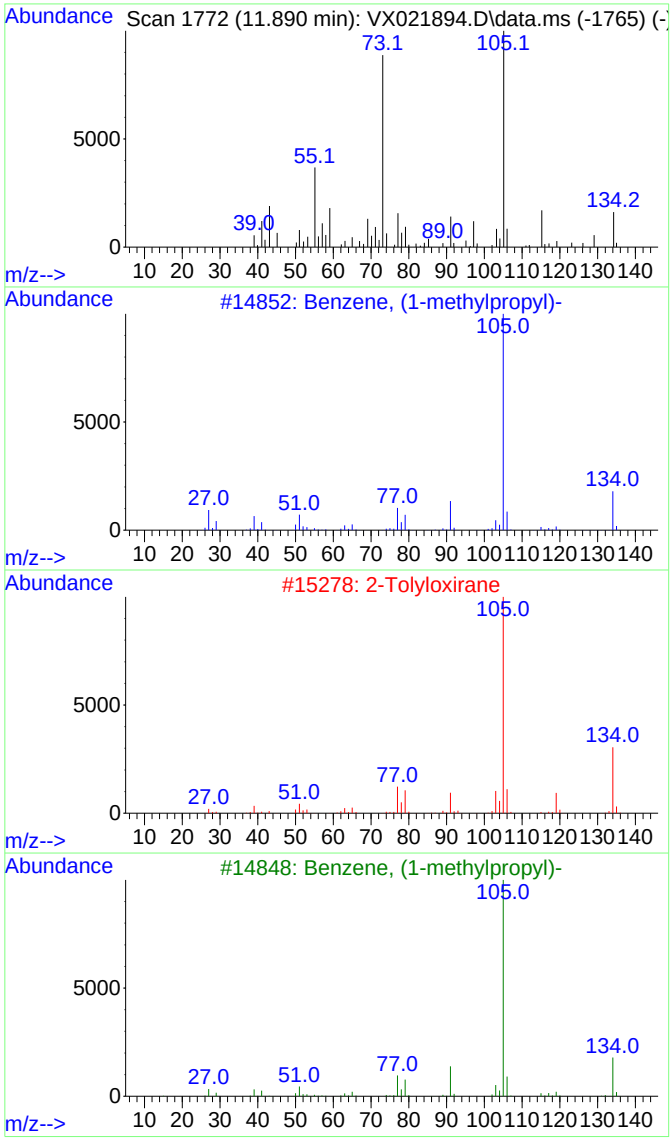
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

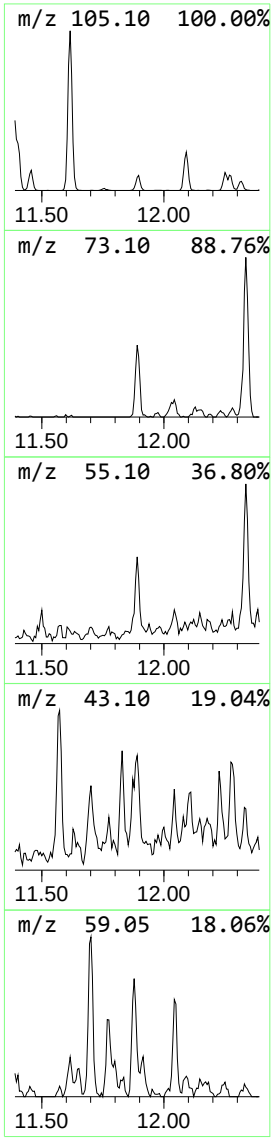
****

Peak Number 14 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.890	1.05 ug/L	56854	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46
2	2-Tolyloxirane	134	C9H10O	002783-26-8	46
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

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

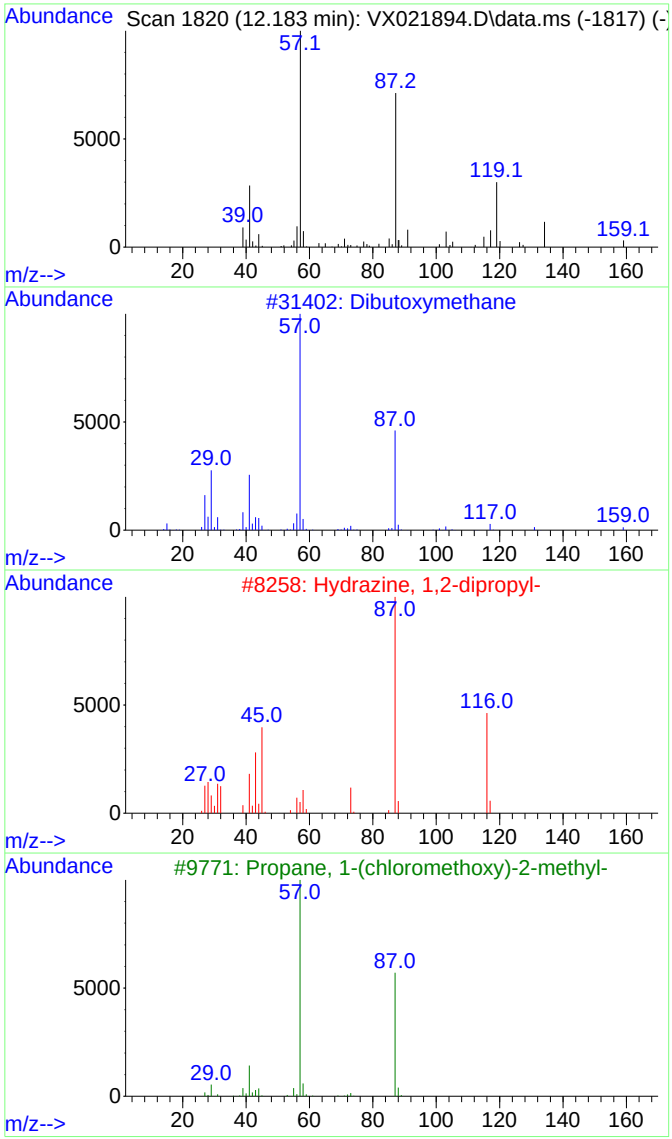
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

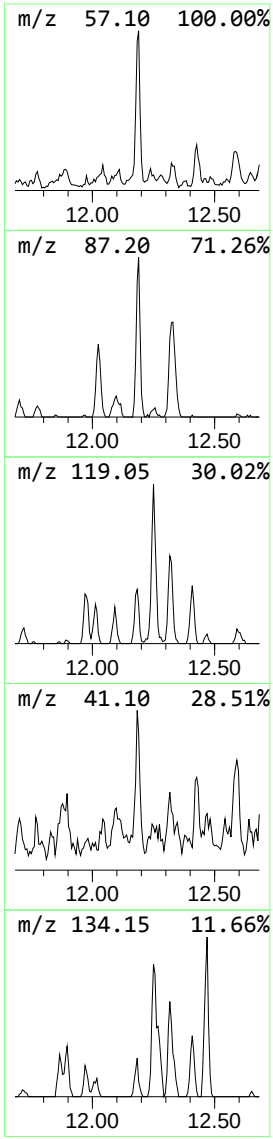
****

Peak Number 15 Dibutoxymethane Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.183	0.59 ug/L	32025	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibutoxymethane	160	C9H20O2	002568-90-3	53
2	Hydrazine, 1,2-dipropyl-	116	C6H16N2	001615-83-4	32
3	Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	32
4	2-[2-[2-[2-(2-Butoxyethoxy)ethox...	336	C16H32O7	1000351-94-0	28
5	2-Ethyl-2-hydroxybutyric acid	132	C6H12O3	003639-21-2	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

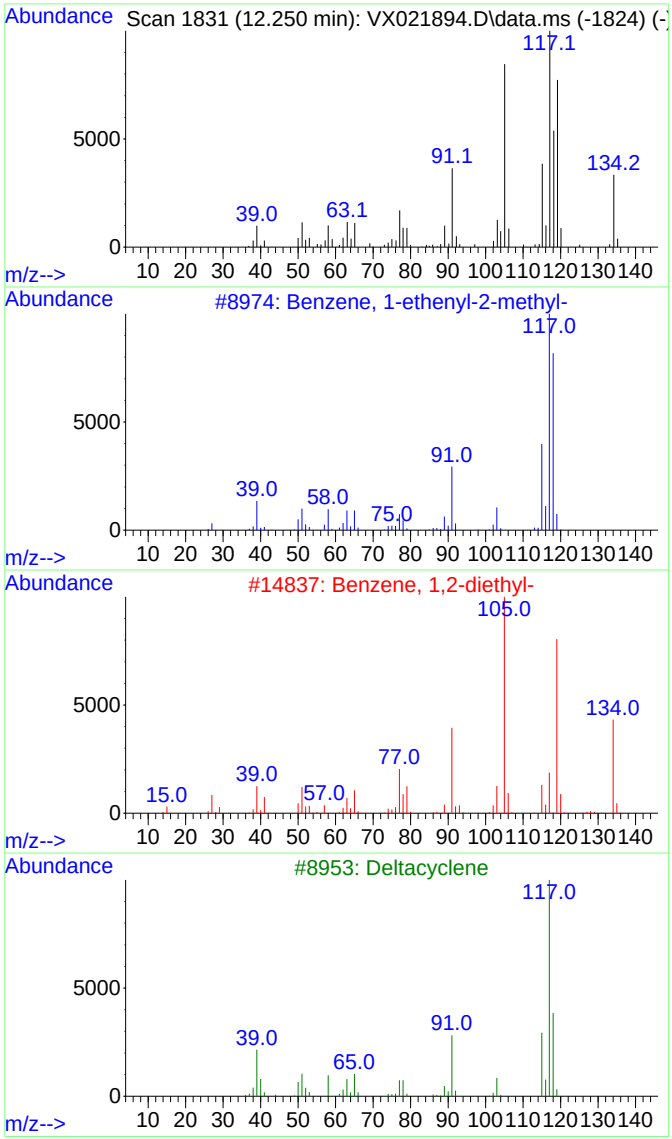
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

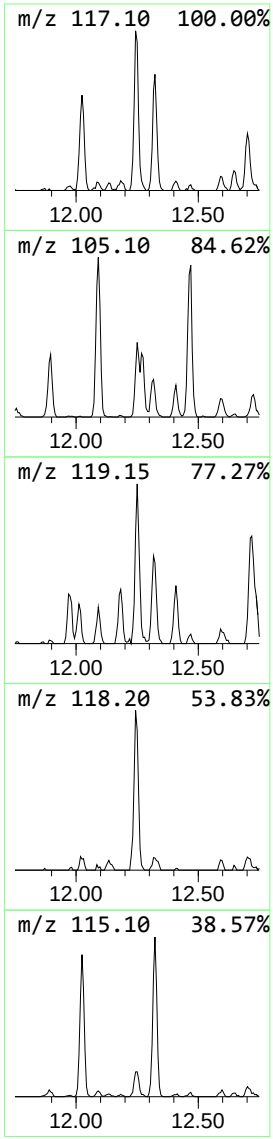
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-ethenyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	1.65 ug/L	89320	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	90
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	86
3	Deltacyclene	118	C9H10	007785-10-6	83
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	83
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	66





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

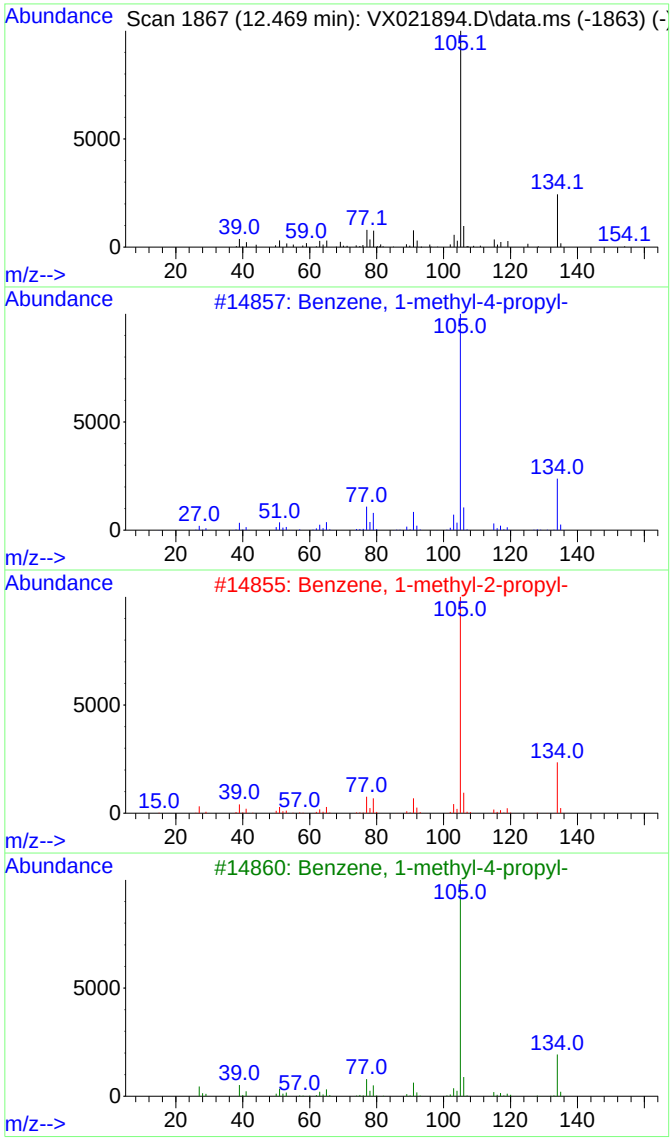
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

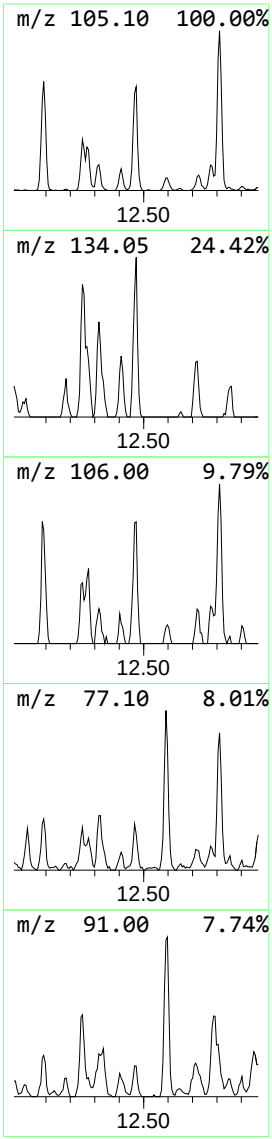
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	0.97 ug/L	52328	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	93
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

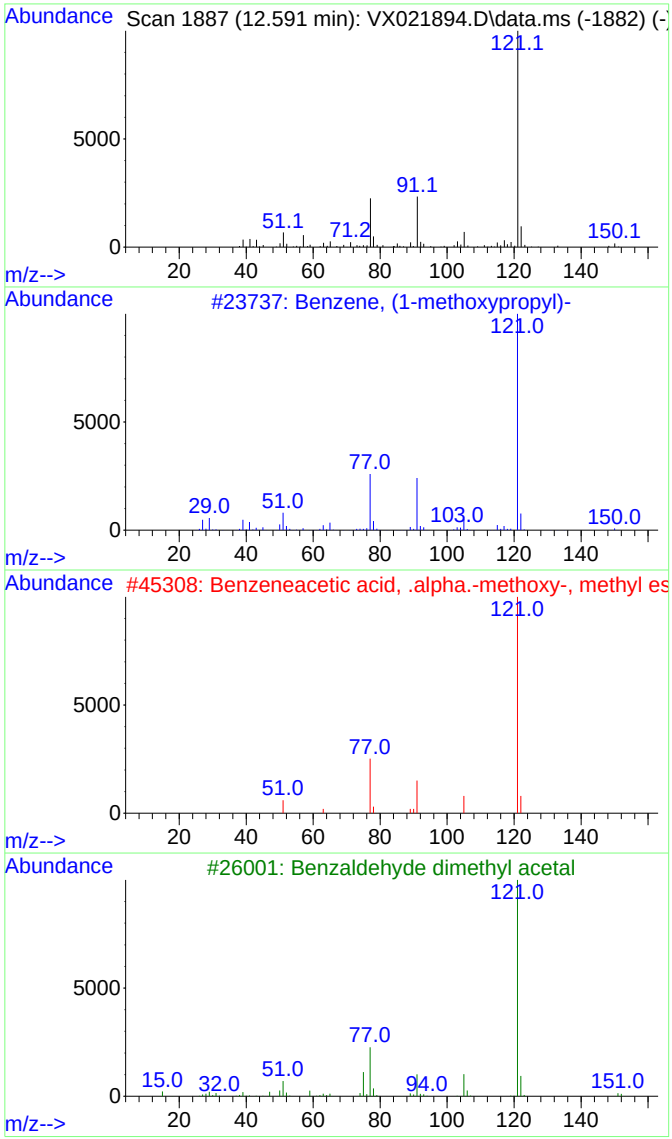
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

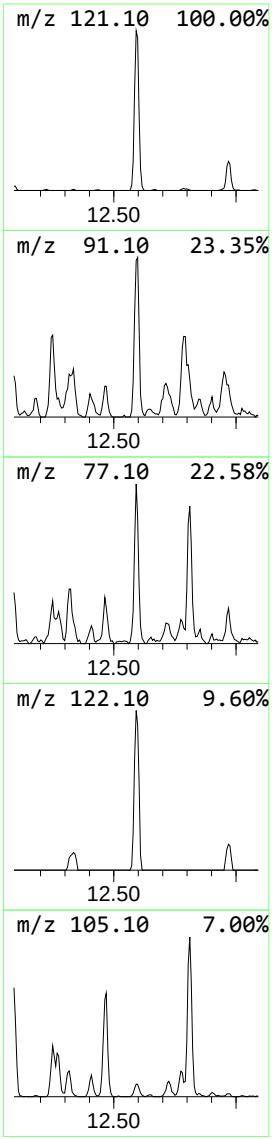
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, (1-methoxypropyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.591	1.78 ug/L	96282	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methoxypropyl)-	150	C10H14O	059588-12-4	78
2	Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	72
3	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	72
4	Phenol, 4-ethyl-2-methyl-	136	C9H12O	002219-73-0	72
5	3-Methoxy-3-phenylpropyl chloride	184	C10H13ClO	1000370-35-5	64





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Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6L2

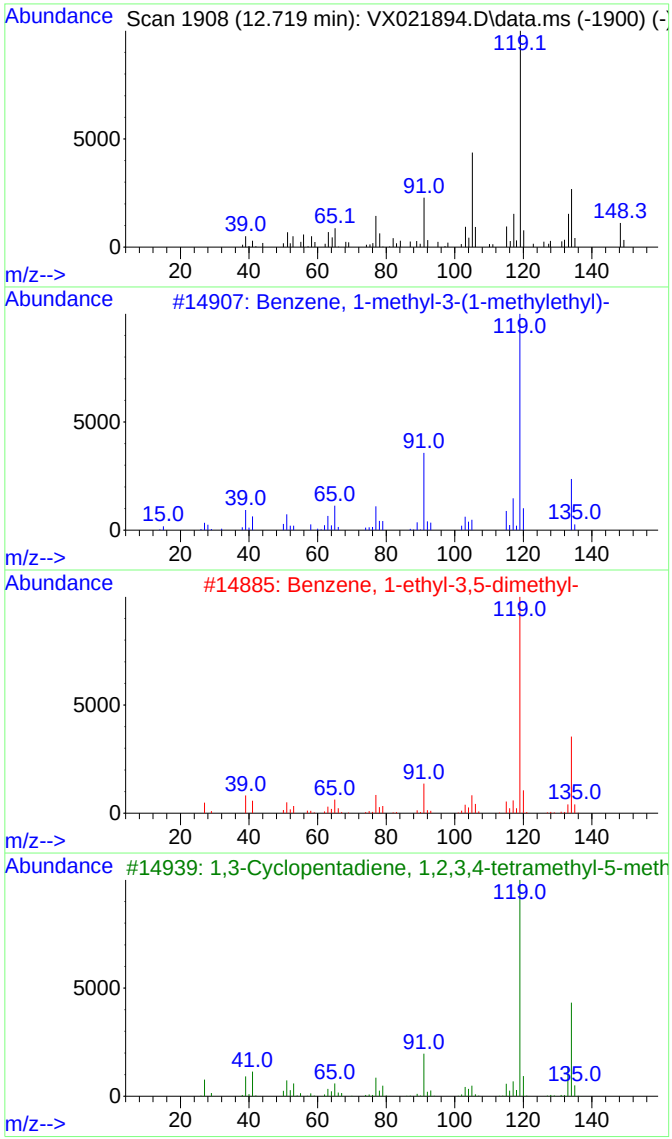
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

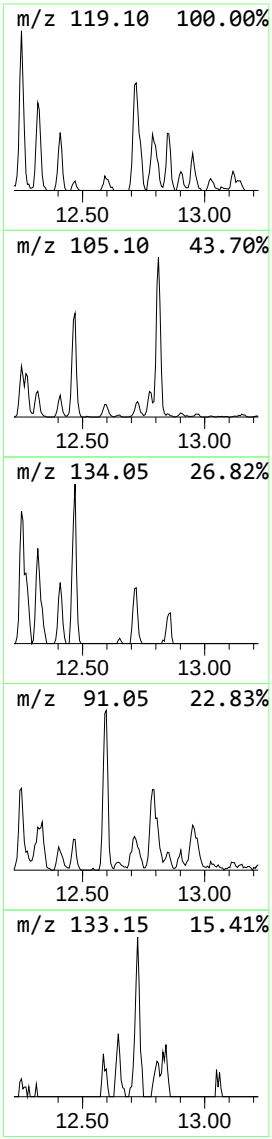
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-methyl-3-(1-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.719	0.98 ug/L	52851	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	95
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	87
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
5	p-Cymene	134	C10H14	000099-87-6	81





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Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

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

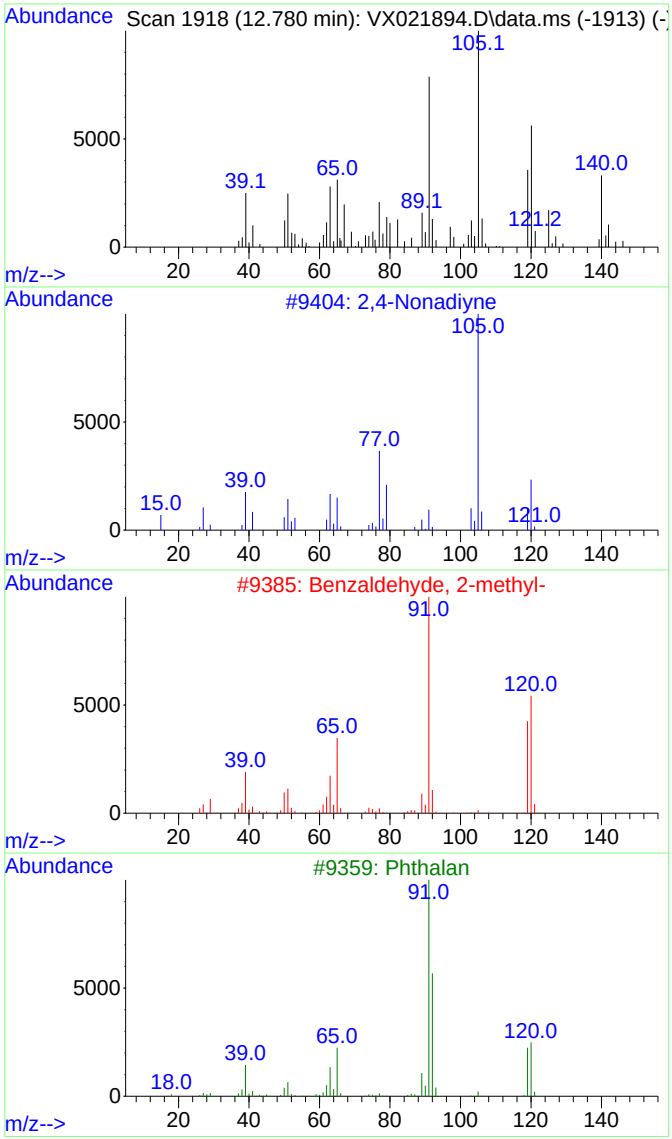
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

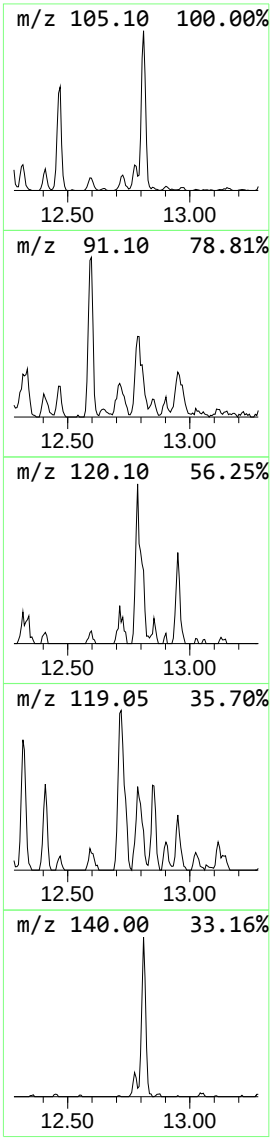
****

Peak Number 20 2,4-Nonadiyne Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	0.90 ug/L	48660	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Nonadiyne	120	C9H12	063621-15-8	70
2	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	50
3	Phthalan	120	C8H8O	000496-14-0	50
4	m-Xylene, 5-chloro-	140	C8H9Cl	000556-97-8	46
5	Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

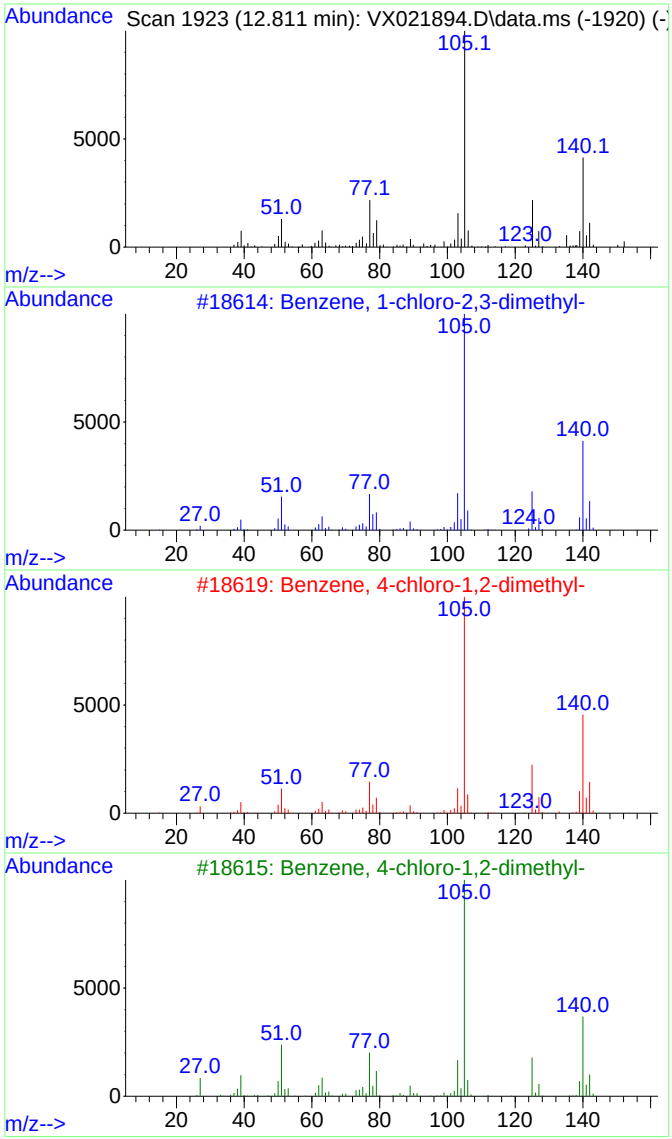
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

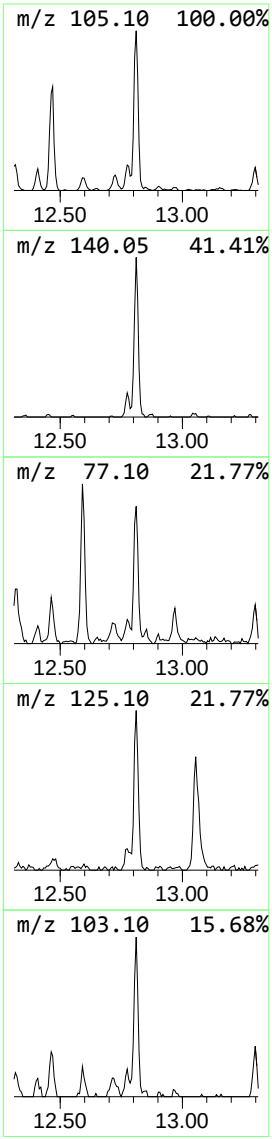
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-chloro-2,3-dimet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.811	2.44 ug/L	132242	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2,3-dimethyl-	140	C8H9Cl	000608-23-1	94
2	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	94
3	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	94
4	Benzene, 2-chloro-1,4-dimethyl-	140	C8H9Cl	000095-72-7	93
5	m-Xylene, 5-chloro-	140	C8H9Cl	000556-97-8	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

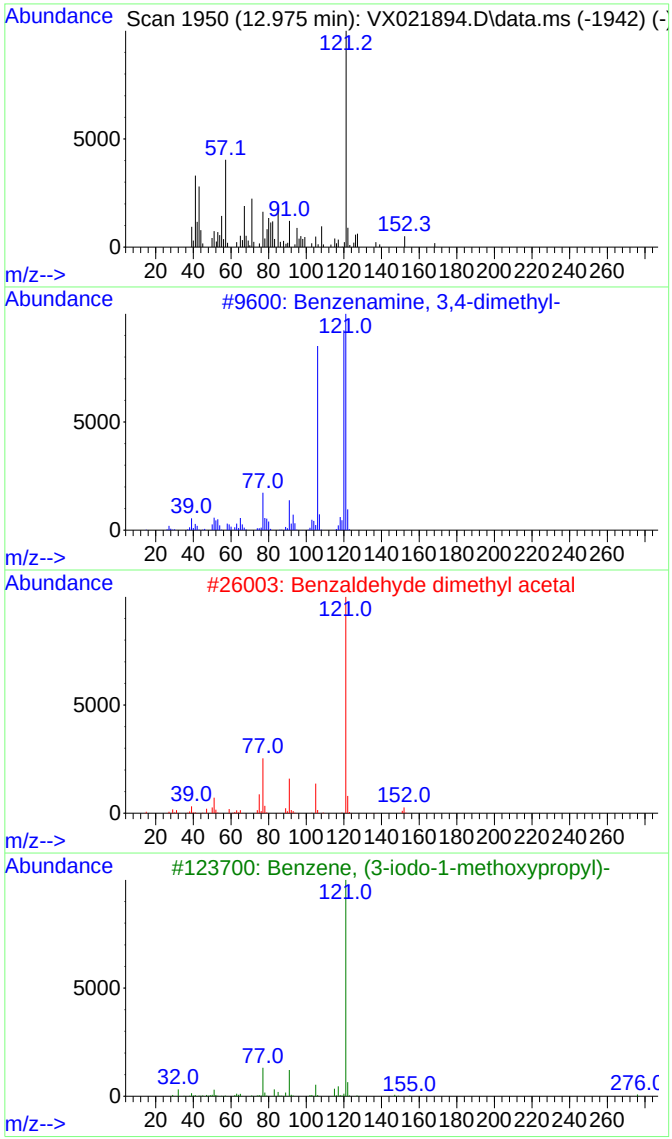
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

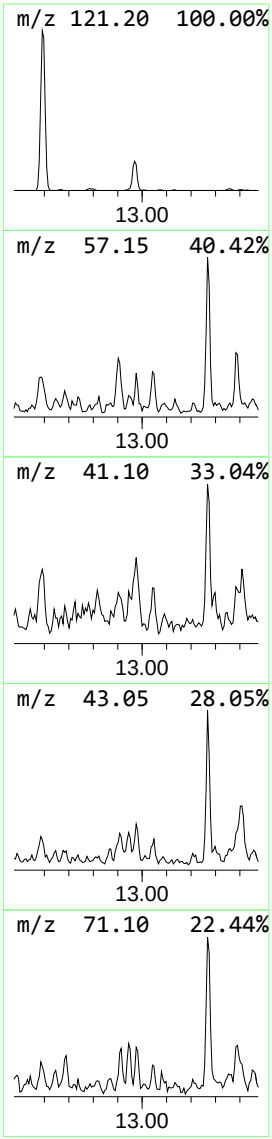
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.975	1.17 ug/L	63345	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3,4-dimethyl-	121	C8H11N	000095-64-7	43
2	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	43
3	Benzene, (3-iodo-1-methoxypropyl)-	276	C10H13IO	1000327-31-9	43
4	2-(4-Methoxyphenyl)ethanol	152	C9H12O2	000702-23-8	43
5	Benzene, (1-methoxypropyl)-	150	C10H14O	059588-12-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

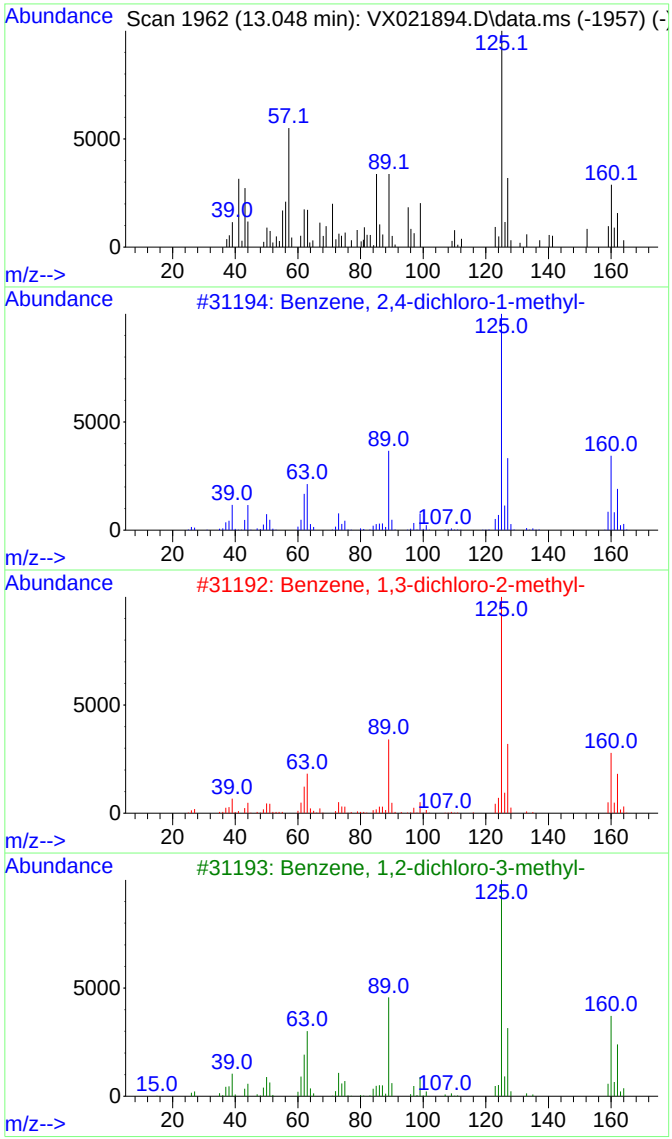
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

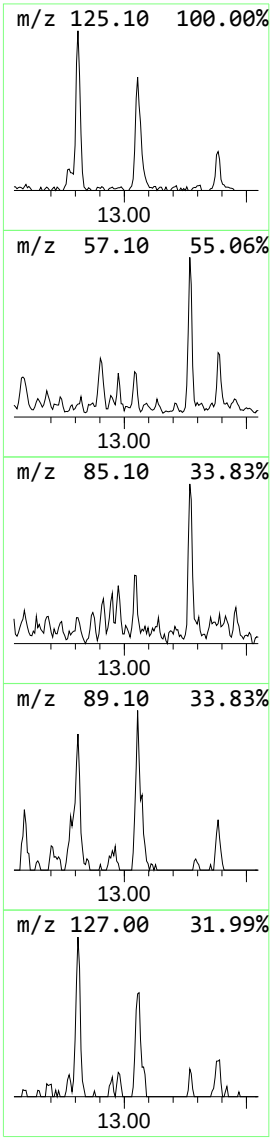
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 2,4-dichloro-1-met... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.048	0.77 ug/L	41652	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	96
2	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	94
3	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	93
4	Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	93
5	Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

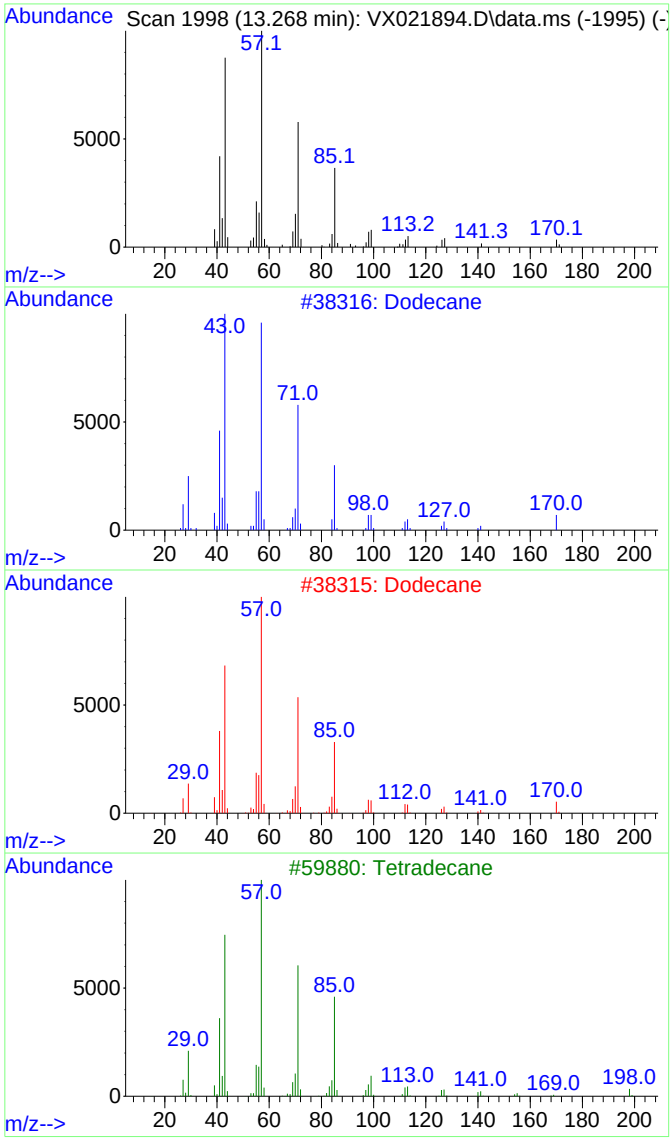
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

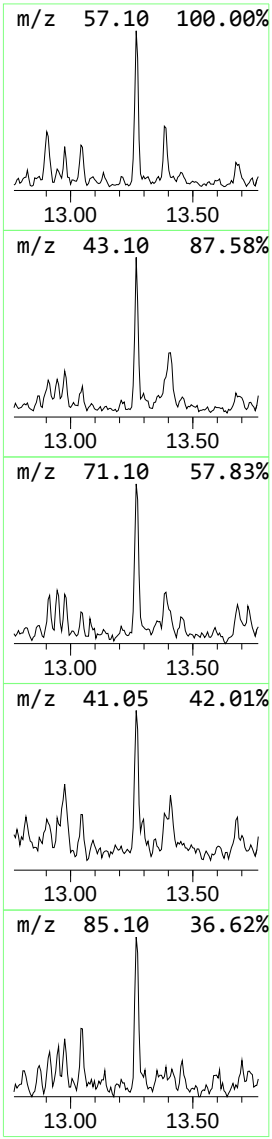
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	0.83 ug/L	44835	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	95
2	Dodecane	170	C12H26	000112-40-3	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

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

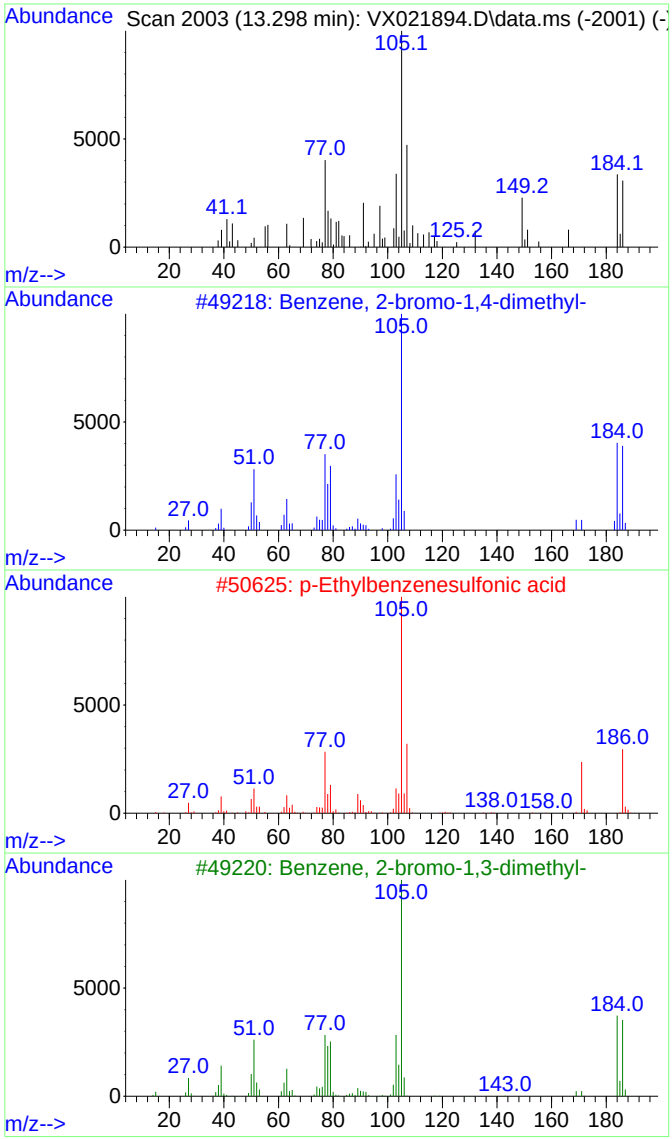
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

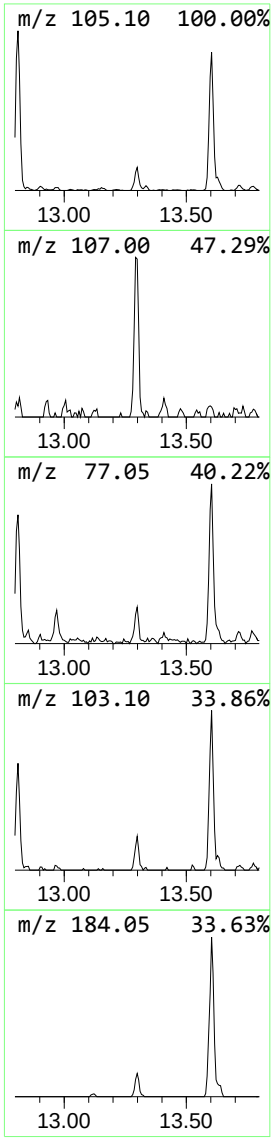
****

Peak Number 25 unknown-04 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	0.55 ug/L	29871	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-bromo-1,4-dimethyl-	184	C8H9Br	000553-94-6	46
2	p-Ethylbenzenesulfonic acid	186	C8H10O3S	000098-69-1	38
3	Benzene, 2-bromo-1,3-dimethyl-	184	C8H9Br	000576-22-7	38
4	Benzenemethanol, .alpha.-phenyl-	184	C13H12O	000091-01-0	35
5	Benzene, 1-bromo-2,3-dimethyl-	184	C8H9Br	000576-23-8	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6L2

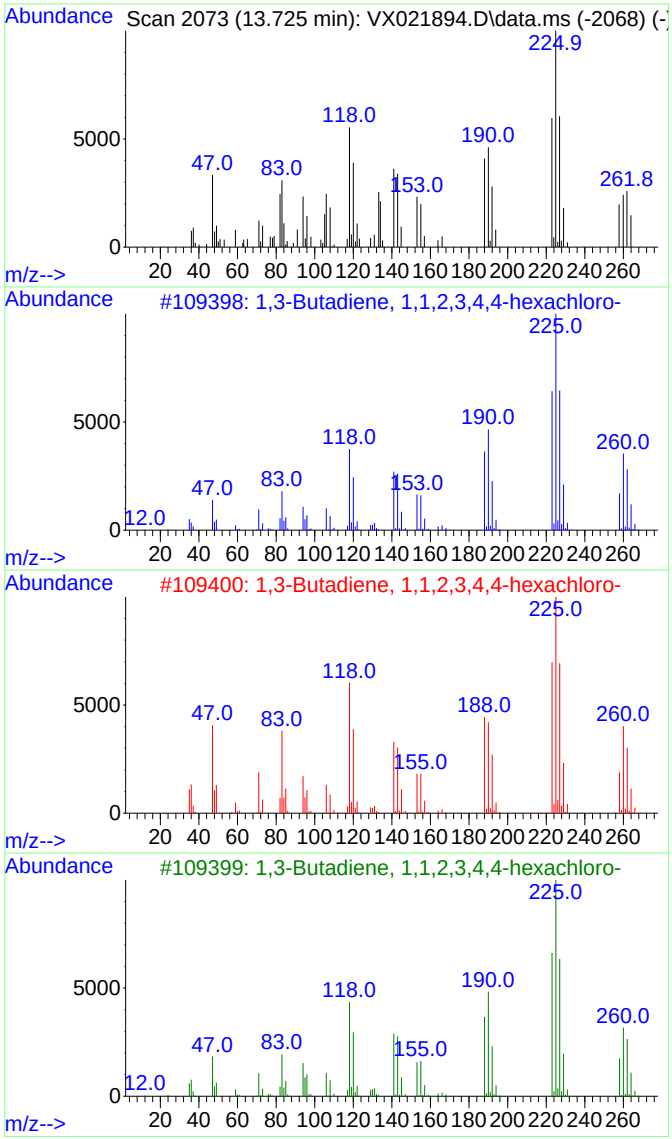
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

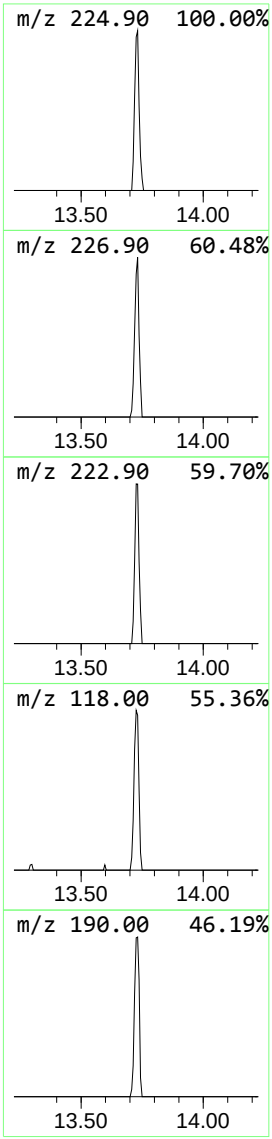
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,3-Butadiene, 1,1,2,3,4,4-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.725	1.11 ug/L	59977	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
2	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
3	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
4	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
5	2-Bromo-6-chloro-4-fluoroaniline	223	C6H4BrClFN	201849-14-1	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

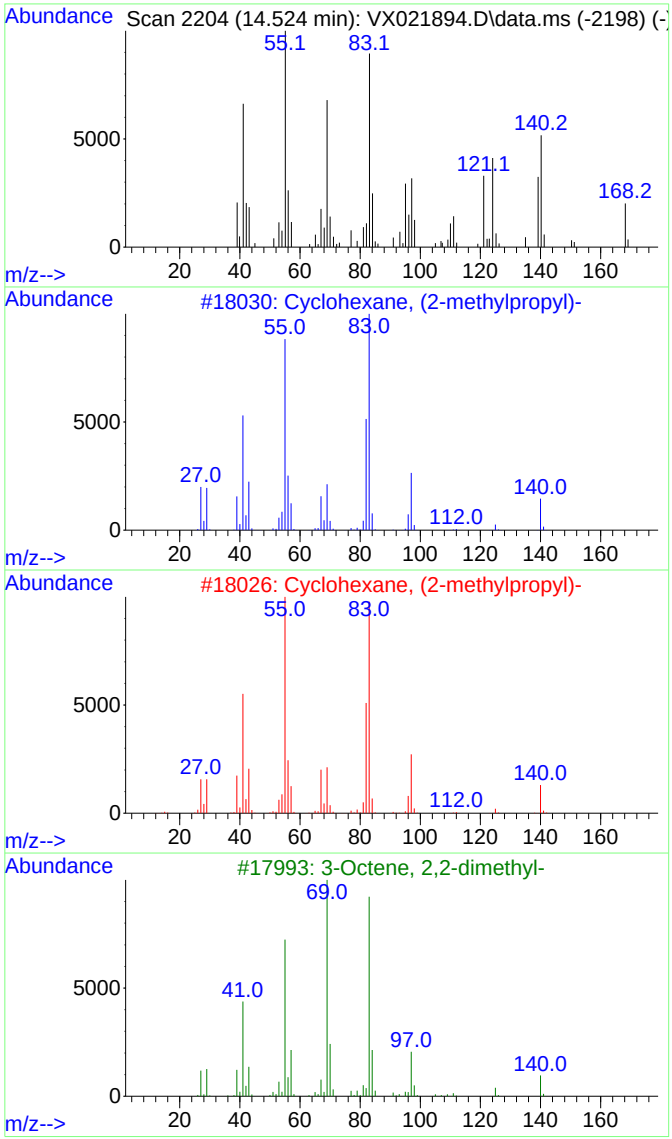
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

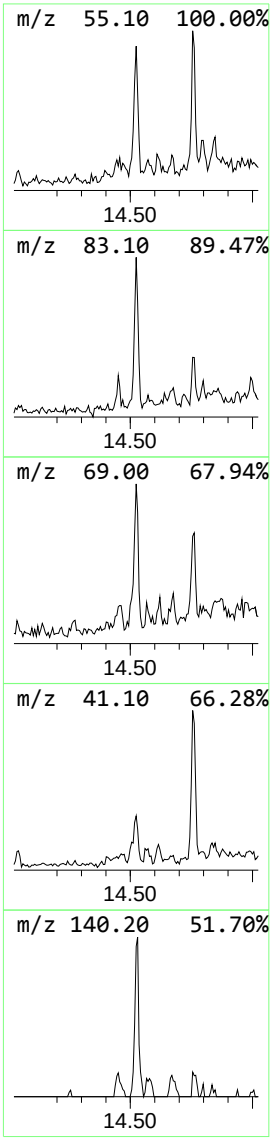
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic14.524 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.524	0.86 ug/L	46322	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	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50
3	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	49
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	45
5	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	43





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Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

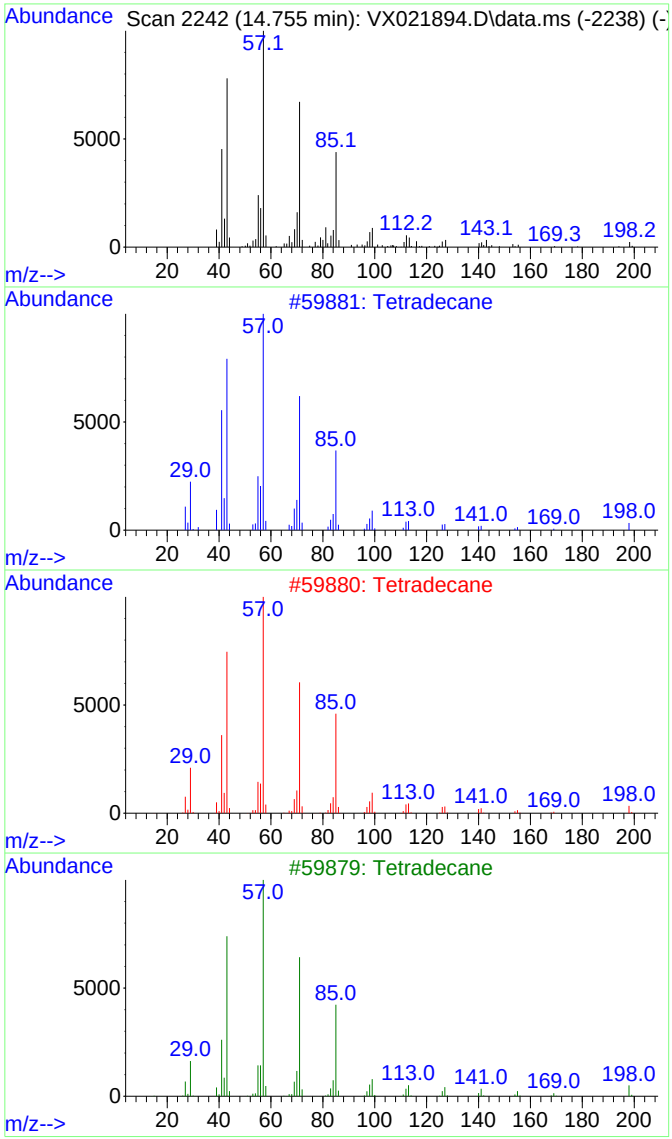
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

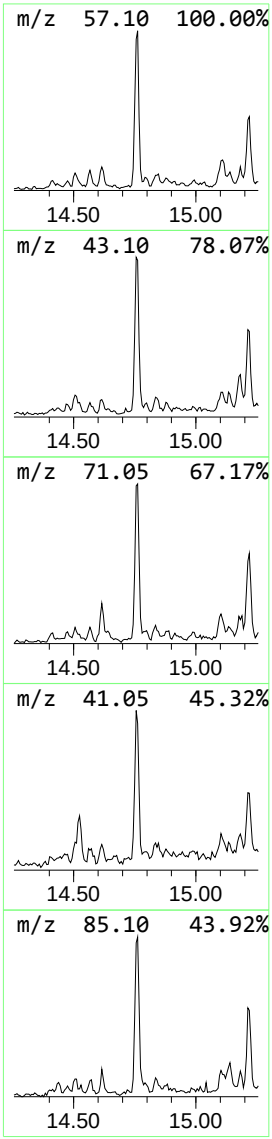
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.755	2.26 ug/L	122409	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tetradecane	198	C14H30	000629-59-4	94
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	87
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

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

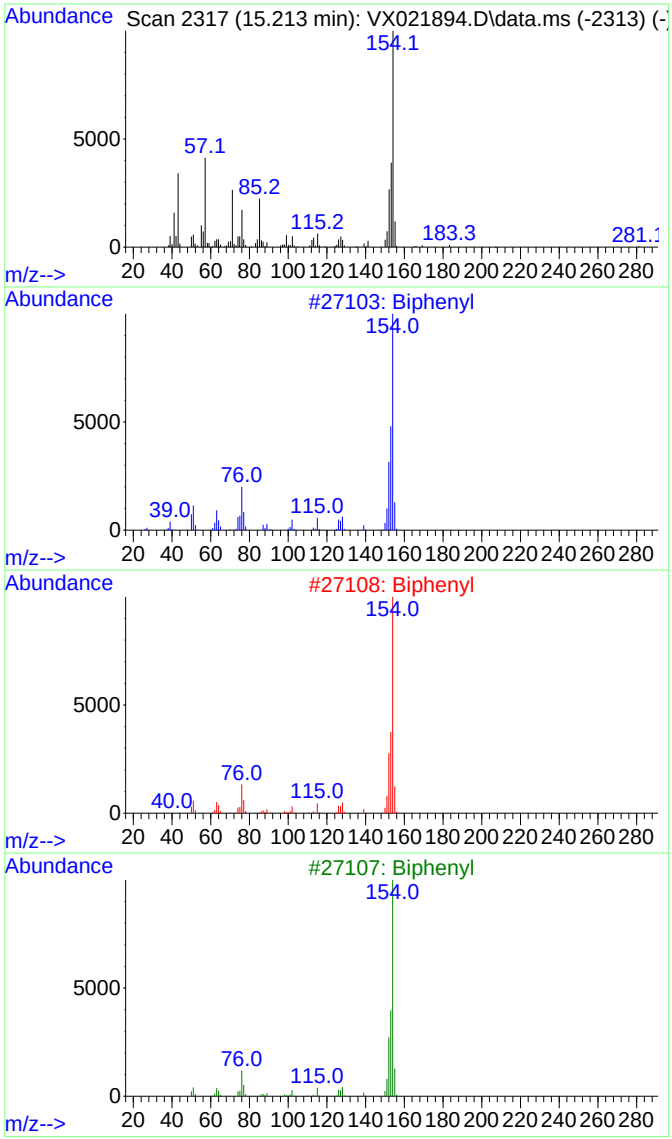
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

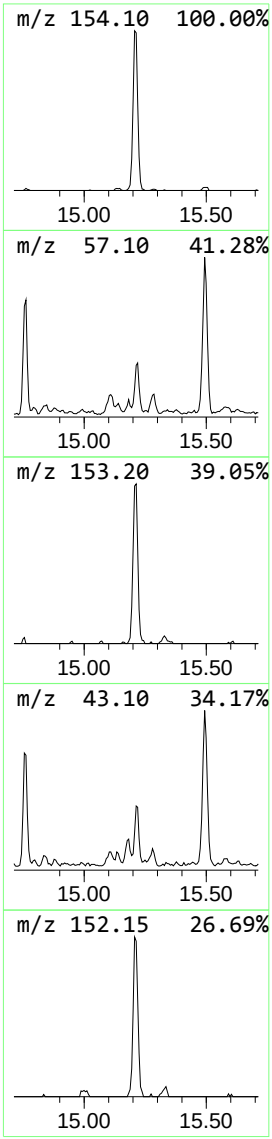
****

Peak Number 29 Biphenyl Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.213	2.30 ug/L	124575	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	86
2	Biphenyl	154	C12H10	000092-52-4	86
3	Biphenyl	154	C12H10	000092-52-4	70
4	Biphenyl	154	C12H10	000092-52-4	70
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

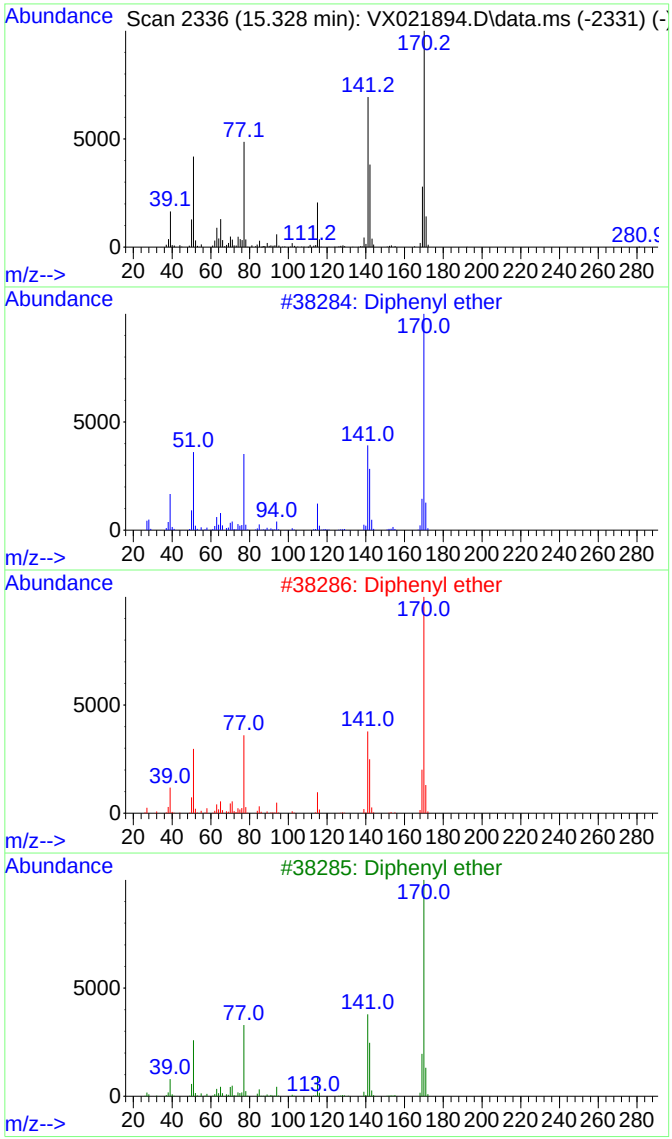
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

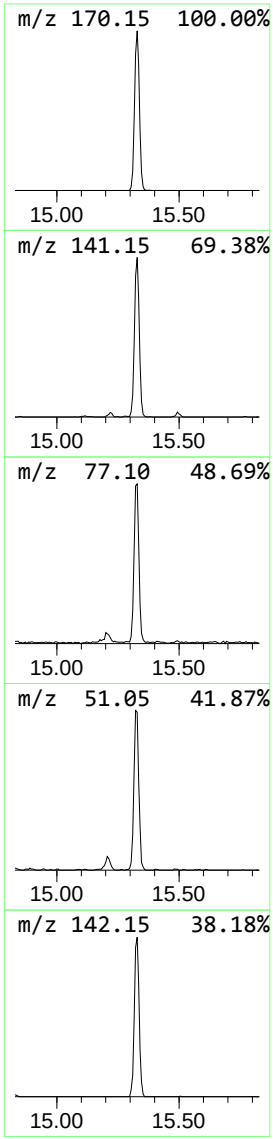
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Diphenyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.329	4.99 ug/L	269941	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	91
3	Diphenyl ether	170	C12H10O	000101-84-8	90
4	Diphenyl ether	170	C12H10O	000101-84-8	87
5	Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

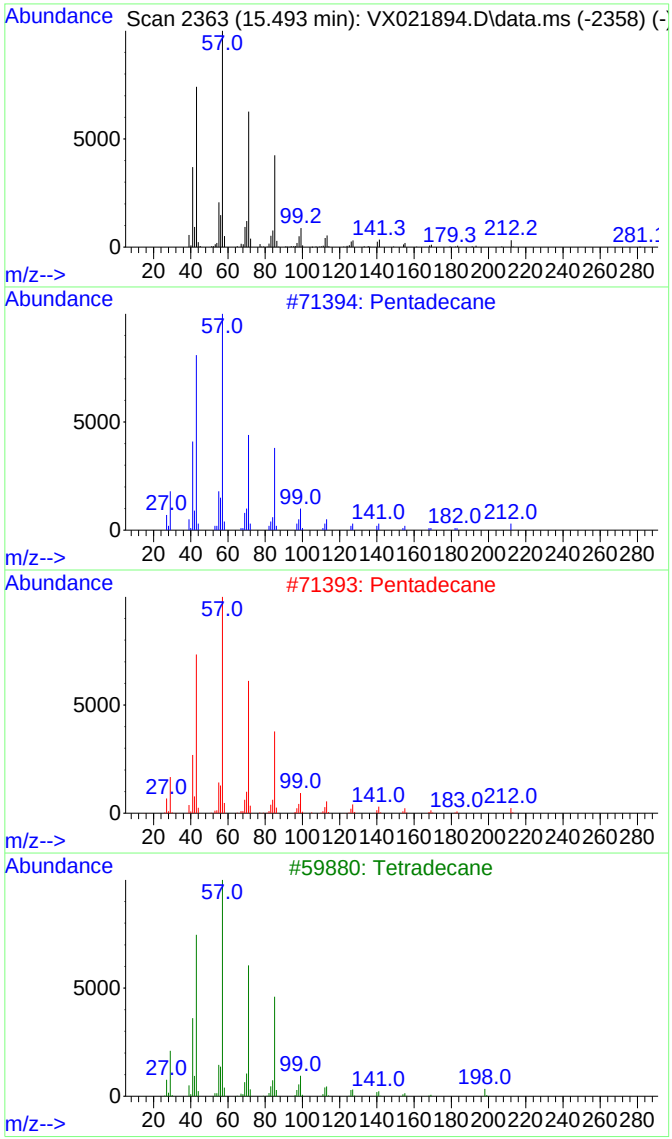
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

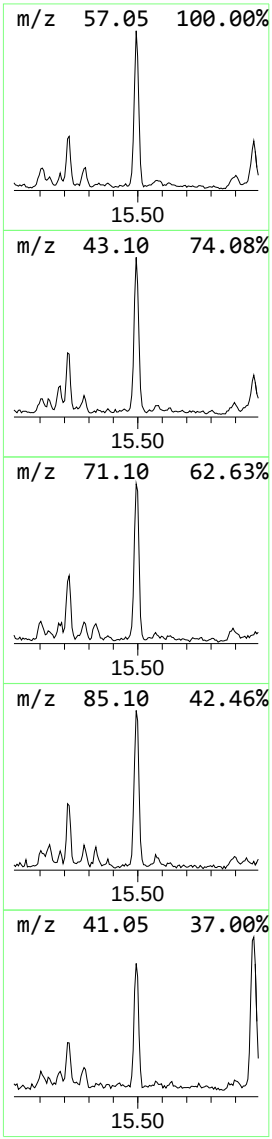
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.493	3.04 ug/L	164701	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Pentadecane	212	C15H32	000629-62-9	96
3	Tetradecane	198	C14H30	000629-59-4	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Tetradecane	198	C14H30	000629-59-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

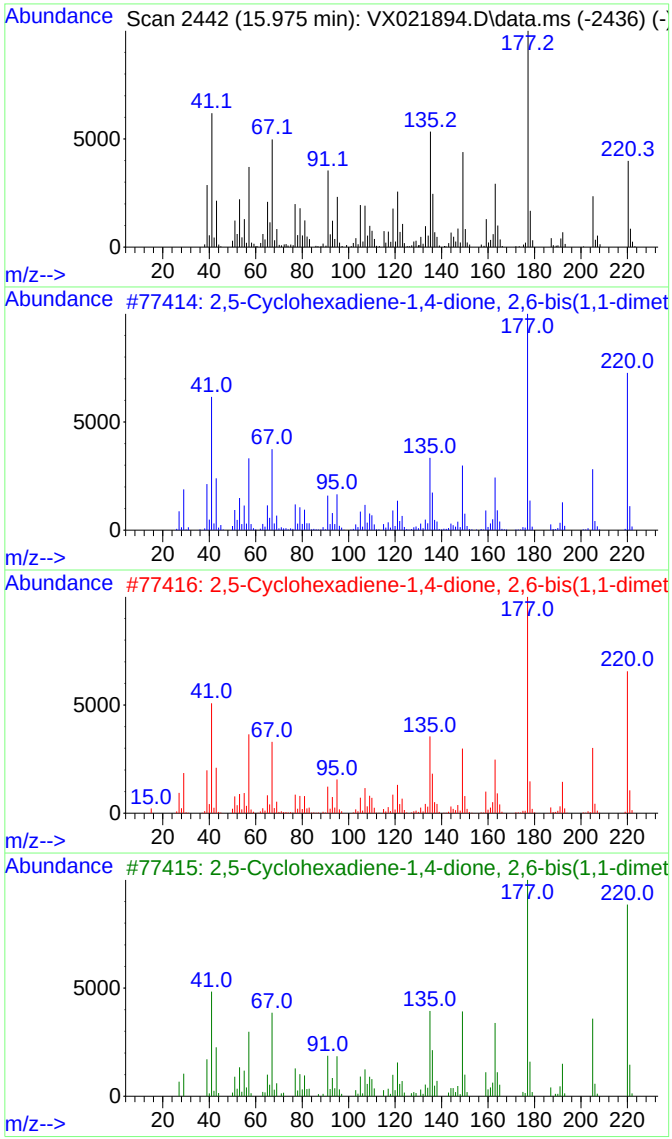
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

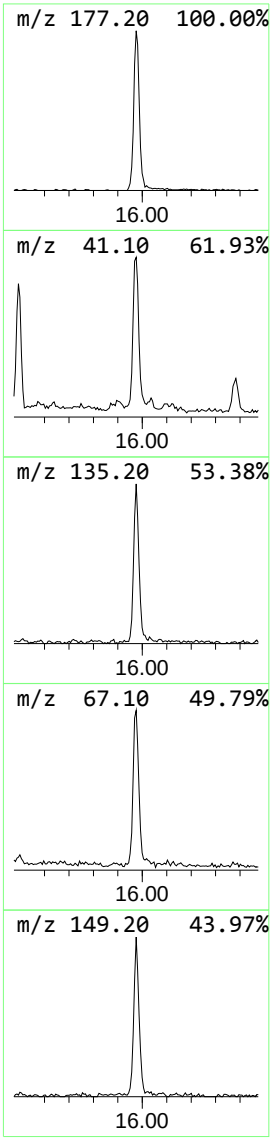
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.975	6.30 ug/L	341017	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	95
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	95
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	91
4	Bicyclo[6.3.0]undec-1(8)-en-3-on...	220	C15H24O	1000164-02-7	38
5	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	20





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

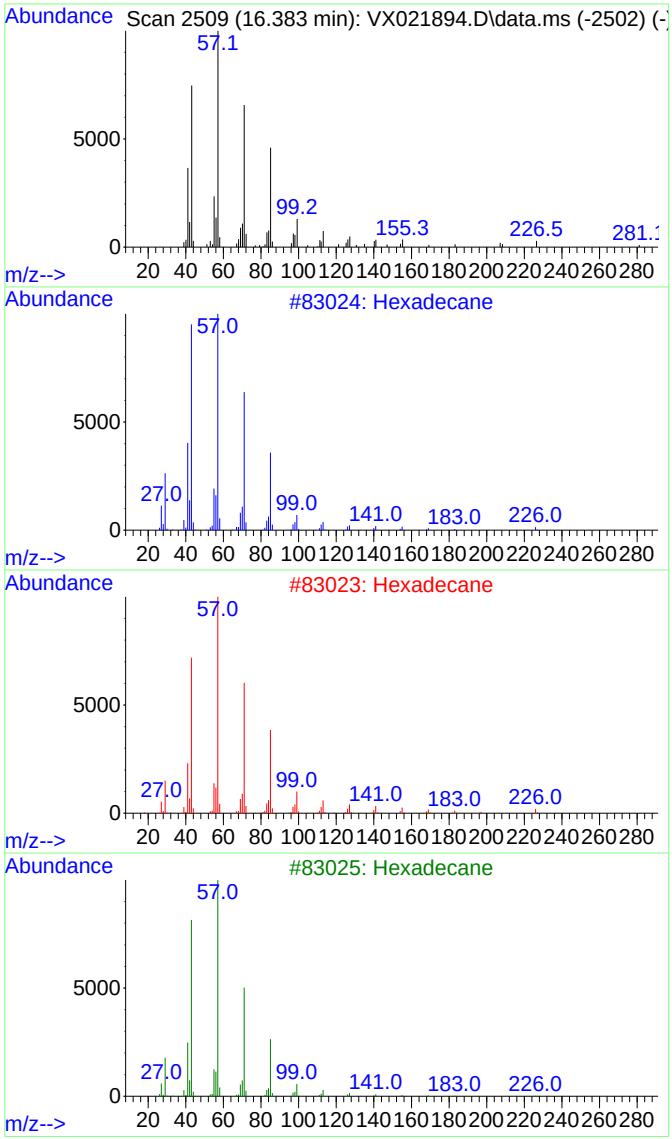
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

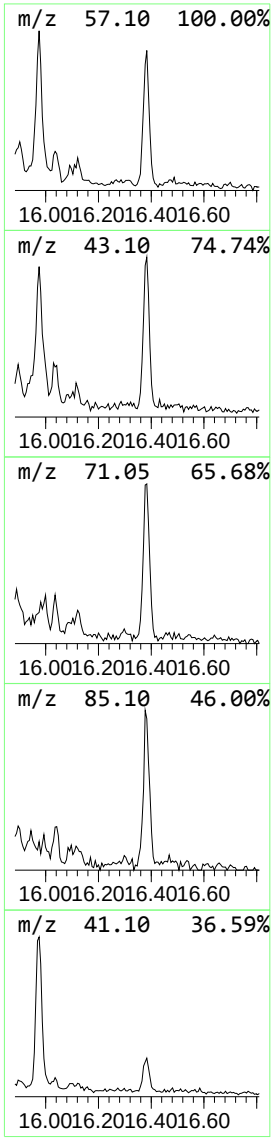
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.383	1.00 ug/L	54191	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Hexadecane	226	C16H34	000544-76-3	95
3	Hexadecane	226	C16H34	000544-76-3	94
4	Hexadecane	226	C16H34	000544-76-3	94
5	Tetradecane	198	C14H30	000629-59-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021894.D
Acq On : 11 May 2021 13:19
Operator : JC/MD
Sample : M2336-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG6L2

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
Ethane, 1,2-dic...	2.136	0.8	ug/L	30618	1	6.769	192682	5.0
unknown-01	4.221	0.8	ug/L	31835	1	6.769	192682	5.0
(DEL) Alkane: C...	4.312	0.7	ug/L	28465	1	6.769	192682	5.0
(DEL) Alkane: S...	5.623	1.4	ug/L	54174	1	6.769	192682	5.0
Aziridine, 2,2-...	5.836	0.8	ug/L	32267	1	6.769	192682	5.0
(DEL) Alkane: S...	6.184	1.0	ug/L	38689	1	6.769	192682	5.0
(DEL) Alkane: C...	6.263	0.5	ug/L	19469	1	6.769	192682	5.0
Acetic acid, cy...	10.378	2.9	ug/L	150161	2	10.055	259275	5.0
Benzene, propyl-	11.305	4.0	ug/L	214513	3	12.024	270681	5.0
Benzene, 1-ethy...	11.384	3.5	ug/L	187558	3	12.024	270681	5.0
4-Heptanone, 2,...	11.573	0.9	ug/L	51272	3	12.024	270681	5.0
Benzene, 1-ethy...	11.616	4.0	ug/L	214569	3	12.024	270681	5.0
unknown-02	11.890	1.1	ug/L	56854	3	12.024	270681	5.0
Dibutoxymethane	12.183	0.6	ug/L	32025	3	12.024	270681	5.0
Benzene, 1-ethe...	12.250	1.6	ug/L	89320	3	12.024	270681	5.0
Benzene, 1-meth...	12.469	1.0	ug/L	52328	3	12.024	270681	5.0
Benzene, (1-met...	12.591	1.8	ug/L	96282	3	12.024	270681	5.0
Benzene, 1-meth...	12.719	1.0	ug/L	52851	3	12.024	270681	5.0
2,4-Nonadiyne	12.780	0.9	ug/L	48660	3	12.024	270681	5.0
Benzene, 1-chlo...	12.811	2.4	ug/L	132242	3	12.024	270681	5.0
unknown-03	12.975	1.2	ug/L	63345	3	12.024	270681	5.0
Benzene, 2,4-di...	13.048	0.8	ug/L	41652	3	12.024	270681	5.0
(DEL) Alkane: S...	13.268	0.8	ug/L	44835	3	12.024	270681	5.0
unknown-04	13.298	0.6	ug/L	29871	3	12.024	270681	5.0
1,3-Butadiene, ...	13.725	1.1	ug/L	59977	3	12.024	270681	5.0
(DEL) Alkane: C...	14.524	0.9	ug/L	46322	3	12.024	270681	5.0
(DEL) Alkane: S...	14.755	2.3	ug/L	122409	3	12.024	270681	5.0
Biphenyl	15.213	2.3	ug/L	124575	3	12.024	270681	5.0
Diphenyl ether	15.329	5.0	ug/L	269941	3	12.024	270681	5.0
(DEL) Alkane: S...	15.493	3.0	ug/L	164701	3	12.024	270681	5.0
2,5-Cyclohexadi...	15.975	6.3	ug/L	341017	3	12.024	270681	5.0
(DEL) Alkane: S...	16.383	1.0	ug/L	54191	3	12.024	270681	5.0