

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021891.D
 Acq On : 11 May 2021 12:08
 Operator : JC/MD
 Sample : M2336-01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG6K9

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: VX021891.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.154	9	11	14	rVB2	4321	4091	1.22%	0.085%
2	1.288	29	33	39	rBV2	3013	4560	1.36%	0.094%
3	1.368	42	46	53	rVB	54668	54625	16.26%	1.129%
4	1.672	92	96	104	rBV	46338	55381	16.49%	1.145%
5	2.136	169	172	179	rVB7	2330	3753	1.12%	0.078%
6	2.313	194	201	209	rBV	68982	112972	33.63%	2.335%
7	2.392	209	214	224	rVV	17349	36516	10.87%	0.755%
8	3.001	306	314	324	rBV5	1356	3788	1.13%	0.078%
9	3.331	363	368	378	rVB4	2087	4987	1.48%	0.103%
10	4.221	507	514	526	rVB4	4402	13043	3.88%	0.270%
11	4.471	543	555	566	rBV	41908	131633	39.19%	2.721%
12	4.574	566	572	582	rVB2	11360	32784	9.76%	0.678%
13	5.062	632	652	666	rBV5	53248	205133	61.07%	4.240%
14	5.977	790	802	817	rBV3	113007	335831	99.99%	6.941%
15	6.763	923	931	942	rBV	79117	191517	57.02%	3.958%
16	7.104	979	987	995	rBV7	3333	8949	2.66%	0.185%
17	7.312	1012	1021	1031	rBV	70659	155880	46.41%	3.222%
18	8.330	1181	1188	1197	rVB	50449	83338	24.81%	1.722%
19	8.653	1233	1241	1248	rBV	182922	286709	85.36%	5.926%
20	8.720	1248	1252	1258	rVB2	7552	12483	3.72%	0.258%
21	8.952	1284	1290	1297	rBV	32914	49199	14.65%	1.017%
22	9.177	1321	1327	1332	rBV2	4275	7029	2.09%	0.145%
23	9.244	1332	1338	1343	rBV	12195	18970	5.65%	0.392%
24	9.384	1355	1361	1380	rBV	228850	335877	100.00%	6.942%
25	10.055	1460	1471	1486	rBV	164284	247524	73.69%	5.116%
26	10.195	1490	1494	1499	rBV	9710	13699	4.08%	0.283%
27	10.305	1506	1512	1518	rBV	25636	34677	10.32%	0.717%
28	10.378	1518	1524	1534	rVB	92491	125403	37.34%	2.592%
29	10.543	1548	1551	1558	rVB4	2314	3517	1.05%	0.073%
30	10.646	1562	1568	1576	rVB	74336	98350	29.28%	2.033%
31	10.970	1614	1621	1624	rBV4	2677	4520	1.35%	0.093%
32	11.018	1624	1629	1636	rVB3	3534	6087	1.81%	0.126%
33	11.195	1653	1658	1665	rVB	70702	90193	26.85%	1.864%
34	11.293	1669	1674	1679	rBV5	16644	27687	8.24%	0.572%
35	11.384	1684	1689	1690	rBV2	5683	5819	1.73%	0.120%
36	11.500	1703	1708	1713	rVB4	4072	6444	1.92%	0.133%

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37	11.573	1713	1720	1723	rBV	14522	18301	5.45%	0.378%
38	11.616	1723	1727	1731	rVV	13110	15930	4.74%	0.329%
39	11.701	1735	1741	1746	rBV	9247	14209	4.23%	0.294%
40	11.768	1746	1752	1756	rBV5	3666	7513	2.24%	0.155%
41	11.890	1766	1772	1777	rBV3	15710	25984	7.74%	0.537%
42	11.975	1782	1786	1789	rBV5	2803	4056	1.21%	0.084%
43	12.024	1789	1794	1800	rBV	182446	236028	70.27%	4.878%
44	12.091	1800	1805	1812	rBV2	14645	23516	7.00%	0.486%
45	12.183	1817	1820	1823	rVV2	7456	9573	2.85%	0.198%
46	12.244	1823	1830	1834	rVV2	14021	28990	8.63%	0.599%
47	12.323	1838	1843	1851	rVB3	208063	328708	97.87%	6.794%
48	12.427	1856	1860	1865	rBV3	10359	13950	4.15%	0.288%
49	12.469	1865	1867	1873	rVB6	4031	6506	1.94%	0.134%
50	12.542	1873	1879	1881	rBV5	2951	4684	1.39%	0.097%
51	12.591	1882	1887	1893	rVB	46081	61016	18.17%	1.261%
52	12.689	1899	1903	1906	rBV5	4127	5867	1.75%	0.121%
53	12.780	1913	1918	1920	rBV5	4497	7815	2.33%	0.162%
54	12.811	1920	1923	1928	rVB4	11534	17799	5.30%	0.368%
55	12.908	1934	1939	1943	rVB4	7017	10085	3.00%	0.208%
56	12.951	1943	1946	1947	rBV3	6491	7138	2.13%	0.148%
57	12.975	1947	1950	1955	rVV6	10598	13666	4.07%	0.282%
58	13.042	1958	1961	1966	rVB5	7634	9877	2.94%	0.204%
59	13.268	1994	1998	2001	rBV	27958	32421	9.65%	0.670%
60	13.298	2001	2003	2008	rVB5	9911	11839	3.52%	0.245%
61	13.353	2008	2012	2014	rBV4	2264	3461	1.03%	0.072%
62	13.408	2014	2021	2027	rBV6	13204	28697	8.54%	0.593%
63	13.597	2047	2052	2061	rVV2	15991	24982	7.44%	0.516%
64	13.676	2061	2065	2068	rVV4	6994	12139	3.61%	0.251%
65	13.707	2068	2070	2073	rVV3	6381	8080	2.41%	0.167%
66	13.737	2073	2075	2078	rVV4	3611	4117	1.23%	0.085%
67	13.774	2078	2081	2088	rVV	10536	17097	5.09%	0.353%
68	13.841	2088	2092	2097	rVB4	4939	8171	2.43%	0.169%
69	13.963	2107	2112	2118	rVB7	2685	5078	1.51%	0.105%
70	14.042	2118	2125	2128	rBV2	7982	9885	2.94%	0.204%
71	14.128	2132	2139	2144	rVB9	2315	6016	1.79%	0.124%
72	14.414	2179	2186	2187	rBV4	4096	6044	1.80%	0.125%
73	14.451	2187	2192	2194	rVV4	5388	9843	2.93%	0.203%
74	14.475	2194	2196	2198	rVV2	4549	4582	1.36%	0.095%
75	14.524	2198	2204	2208	rVV4	24788	39251	11.69%	0.811%
76	14.566	2208	2211	2216	rVV4	7652	11917	3.55%	0.246%

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77	14.615	2216	2219	2225	rVV3	11405	15848	4.72%	0.328%
78	14.670	2225	2228	2233	rVB7	4692	5497	1.64%	0.114%
79	14.762	2238	2243	2247	rVV	77585	96480	28.72%	1.994%
80	14.798	2247	2249	2251	rVV2	6270	6240	1.86%	0.129%
81	14.835	2251	2255	2260	rVV6	10740	18535	5.52%	0.383%
82	14.883	2260	2263	2267	rVB4	3892	4990	1.49%	0.103%
83	14.993	2278	2281	2286	rVB6	5279	7876	2.34%	0.163%
84	15.103	2292	2299	2302	rBV5	13463	25898	7.71%	0.535%
85	15.140	2302	2305	2308	rVV5	10493	13745	4.09%	0.284%
86	15.176	2308	2311	2313	rVV2	16155	22179	6.60%	0.458%
87	15.213	2313	2317	2322	rVV2	65974	96481	28.73%	1.994%
88	15.280	2324	2328	2331	rVV2	16196	22383	6.66%	0.463%
89	15.329	2331	2336	2341	rVB	119457	156771	46.68%	3.240%
90	15.493	2358	2363	2369	rVB	100486	129341	38.51%	2.673%
91	15.578	2375	2377	2382	rVB5	4148	5650	1.68%	0.117%
92	15.627	2382	2385	2391	rVB5	4546	6075	1.81%	0.126%
93	15.895	2423	2429	2433	rBV6	6986	16541	4.92%	0.342%
94	15.975	2437	2442	2449	rVV2	119703	198144	58.99%	4.095%
95	16.036	2449	2452	2457	rVB5	8254	12518	3.73%	0.259%
96	16.097	2458	2462	2463	rBV4	4296	5143	1.53%	0.106%
97	16.158	2469	2472	2476	rVB5	3957	5933	1.77%	0.123%
98	16.377	2503	2508	2515	rVB	23446	38452	11.45%	0.795%

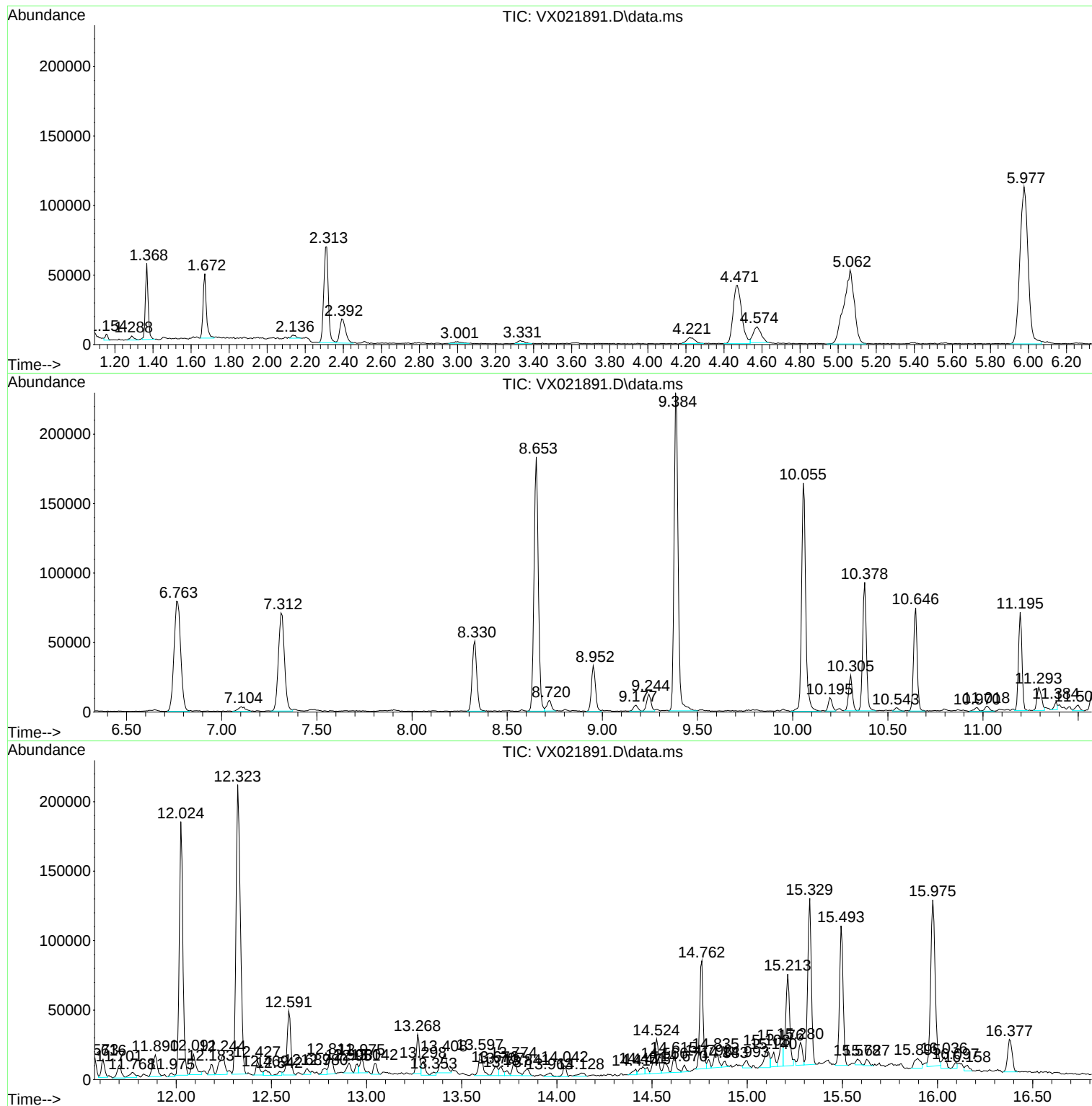
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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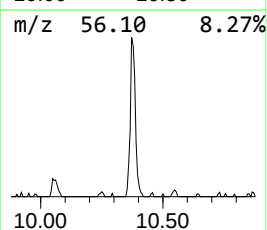
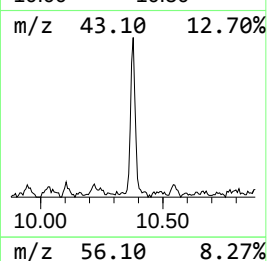
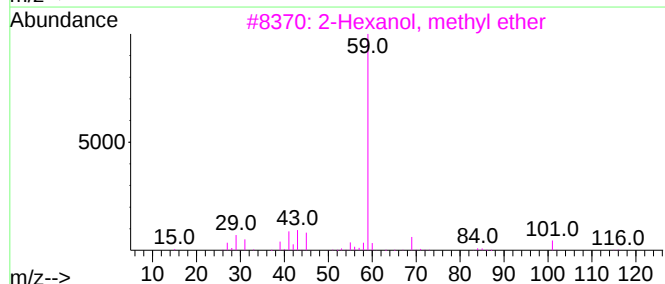
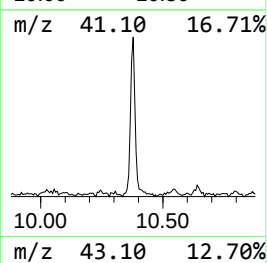
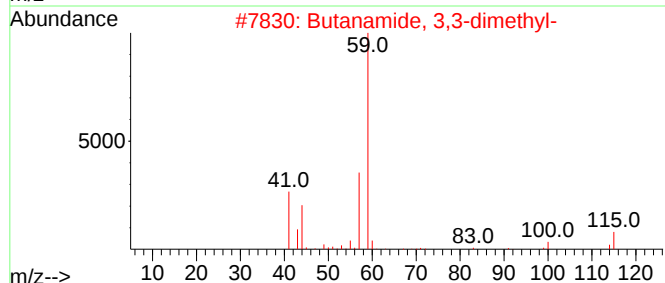
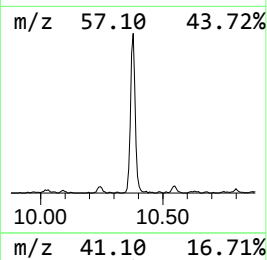
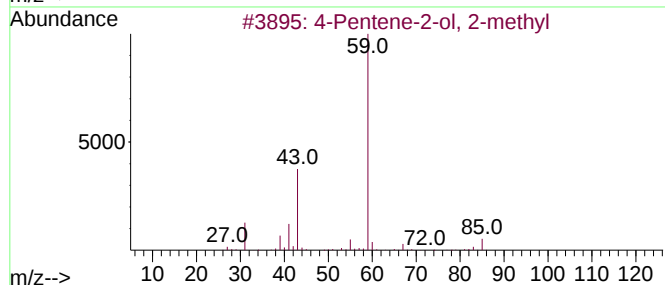
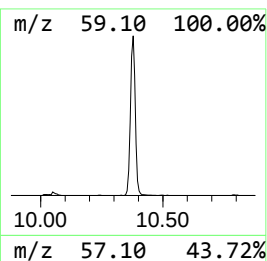
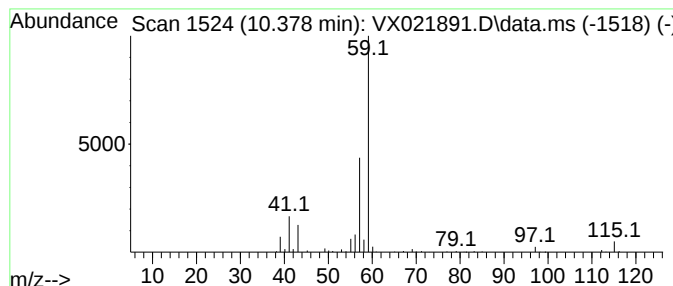
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.378	2.53 ug/L	125403	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	36
2			Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	9
3			2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	9
4			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9



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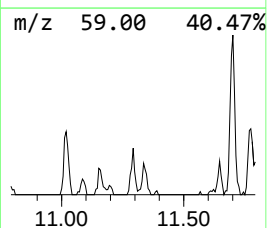
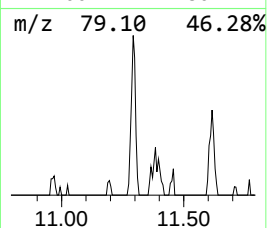
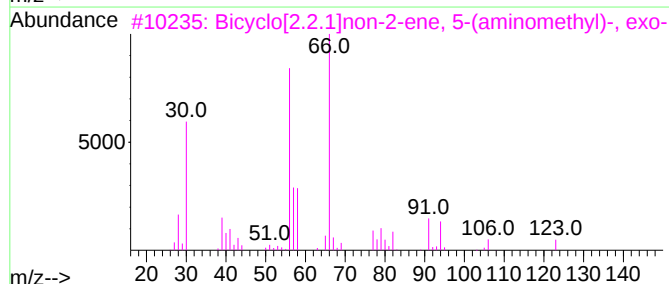
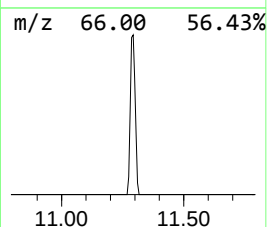
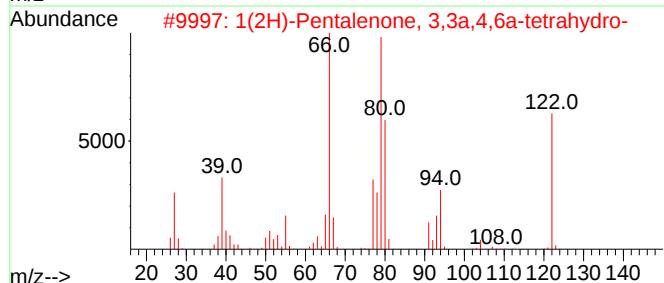
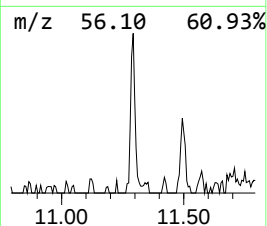
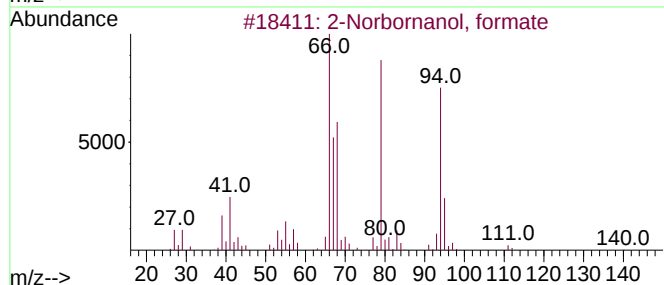
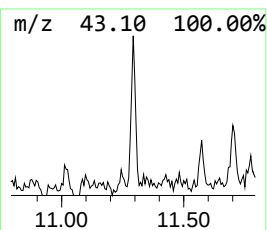
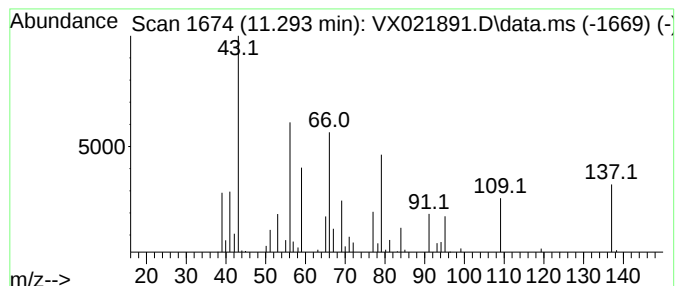
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.293	0.59 ug/L	27687	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Norbornanol, formate	140	C8H12O2	090199-27-2	37
2			1(2H)-Pentalenone, 3,3a,4,6a-tet...	122	C8H10O	056138-05-7	37
3			Bicyclo[2.2.1]non-2-ene, 5-(amin...	123	C8H13N	1000162-20-0	25
4			exo-Norborneol, trifluoroacetate	208	C9H11F3O2	031024-13-2	23
5			3a,4,5,6,7,7a-Hexahydro-4,7-meth...	134	C10H14	004488-57-7	17



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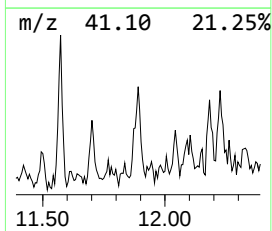
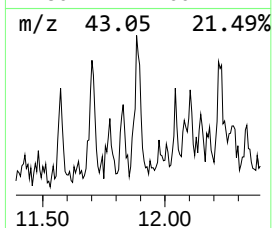
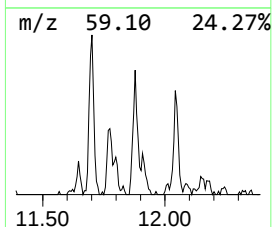
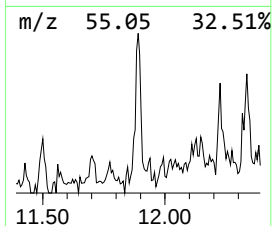
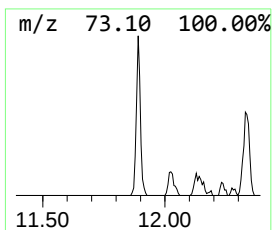
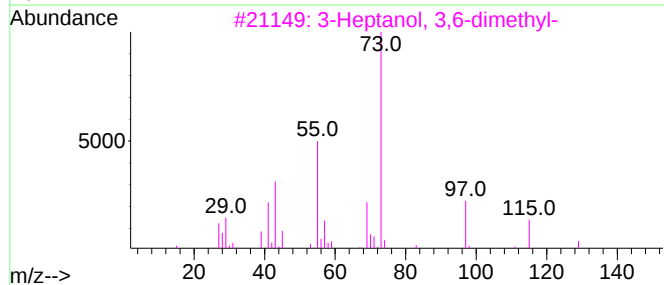
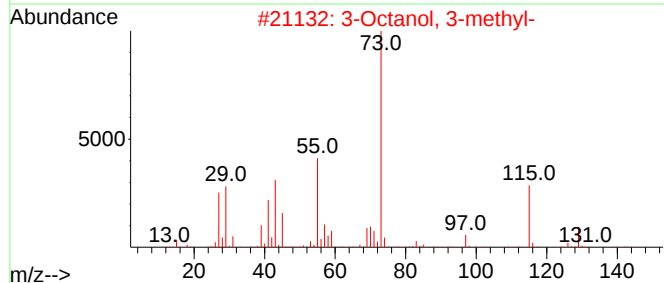
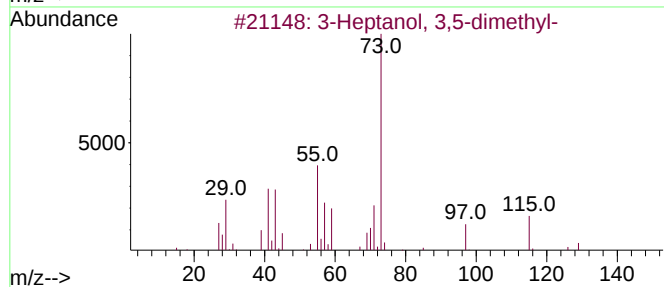
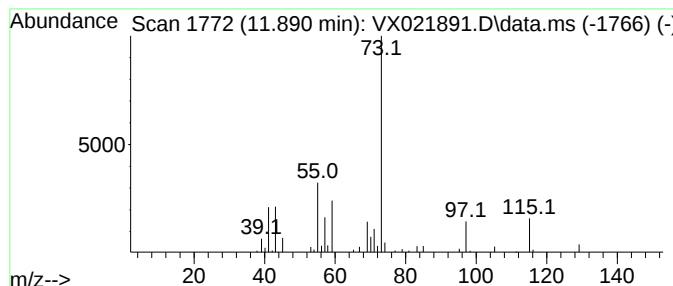
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TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Heptanol, 3,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.890	0.55 ug/L	25984	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-74-7	64
2			3-Octanol, 3-methyl-	144	C9H20O	005340-36-3	38
3			3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	38
4			3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	37
5			3-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	007278-65-1	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021891.D
Acq On : 11 May 2021 12:08
Operator : JC/MD
Sample : M2336-01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6K9

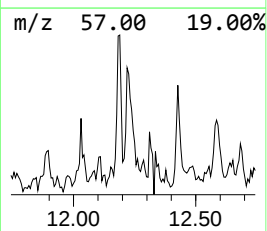
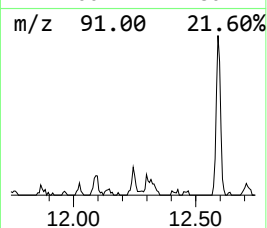
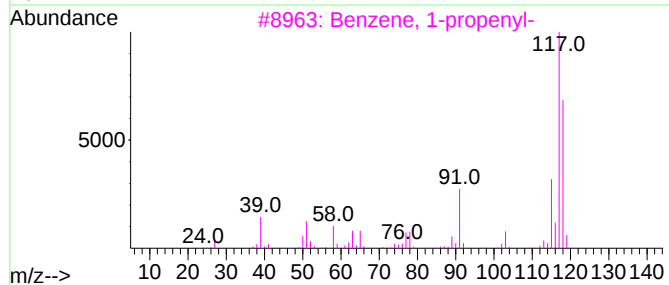
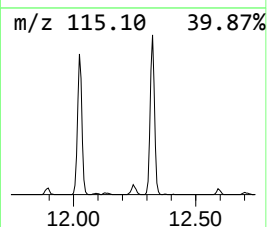
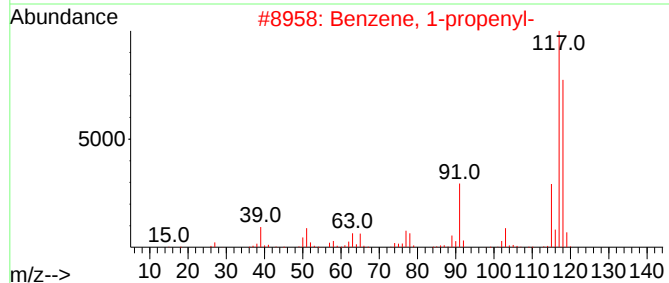
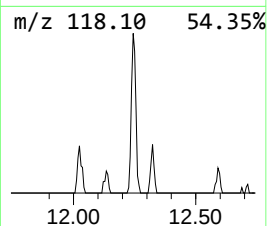
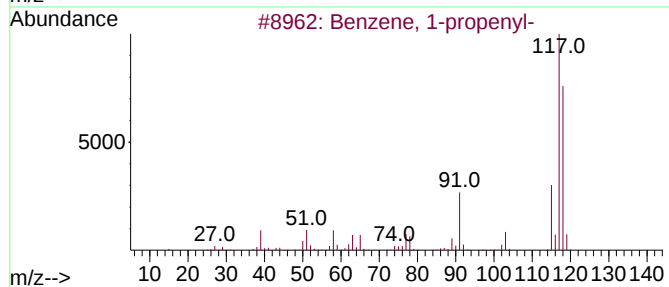
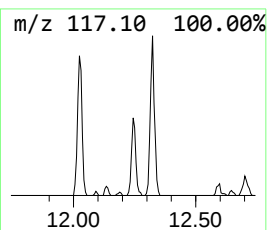
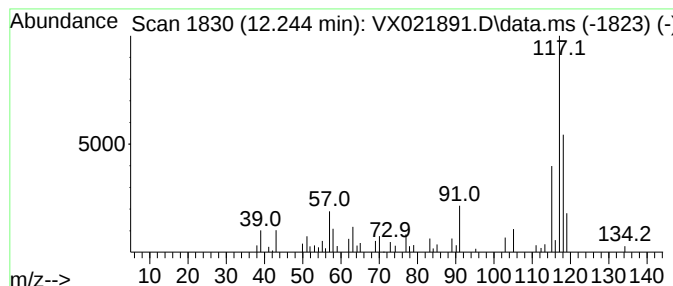
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 1-propenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	0.61 ug/L	28990	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
2			Benzene, 1-propenyl-	118	C9H10	000637-50-3	58
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	52
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	52
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021891.D
Acq On : 11 May 2021 12:08
Operator : JC/MD
Sample : M2336-01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6K9

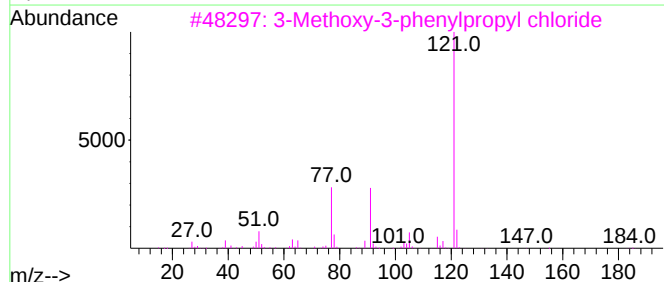
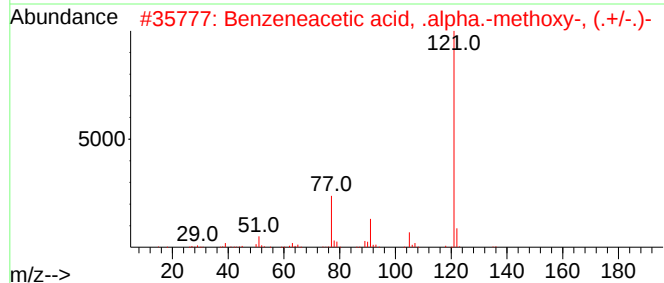
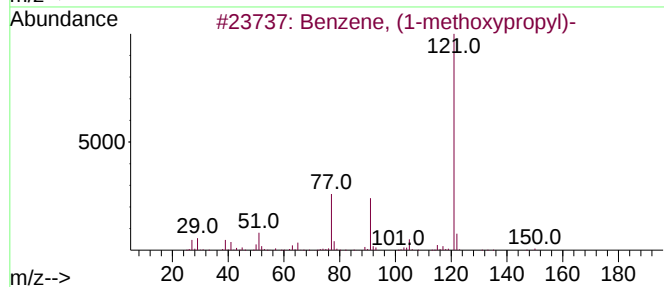
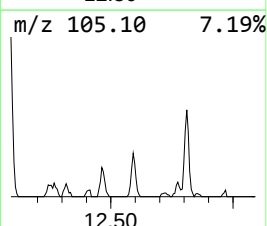
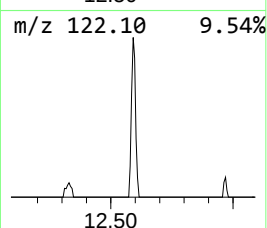
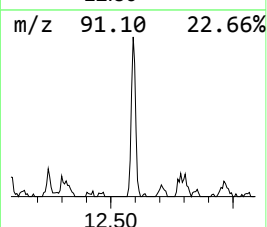
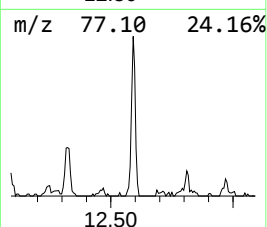
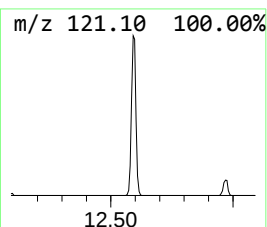
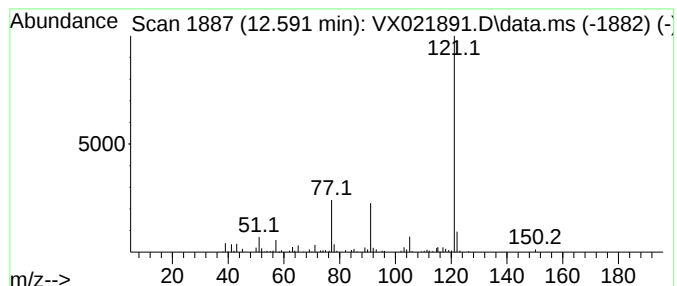
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Benzene, (1-methoxypropyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.591	1.29 ug/L	61016	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methoxypropyl)-	150	C10H14O	059588-12-4	90
2			Benzeneacetic acid, .alpha.-meth...	166	C9H10O3	007021-09-2	72
3			3-Methoxy-3-phenylpropyl chloride	184	C10H13ClO	1000370-35-5	72
4			(4-Methoxy-benzyl)-phenethyl-amine	241	C16H19NO	1000300-71-3	64
5			Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021891.D
Acq On : 11 May 2021 12:08
Operator : JC/MD
Sample : M2336-01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6K9

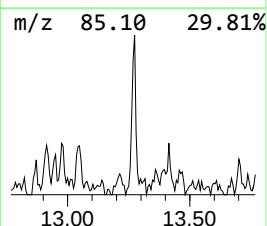
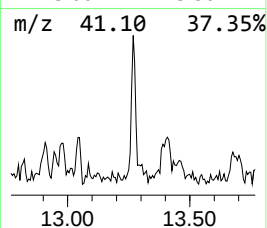
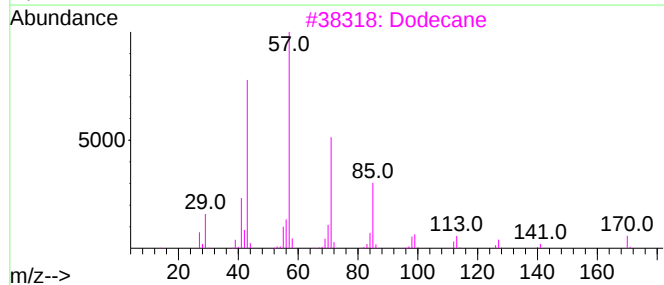
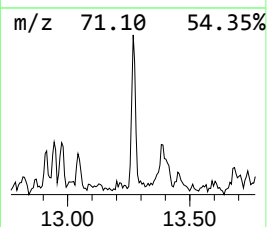
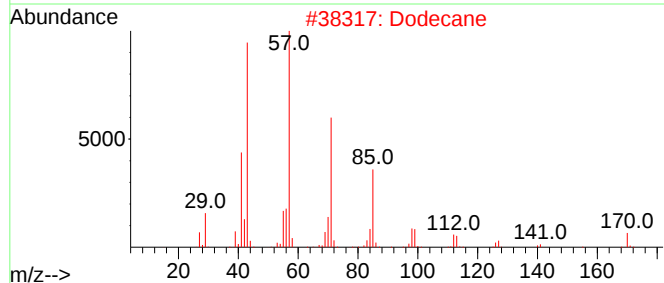
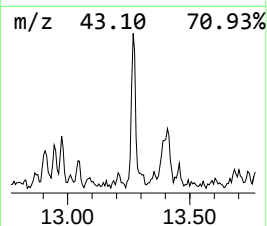
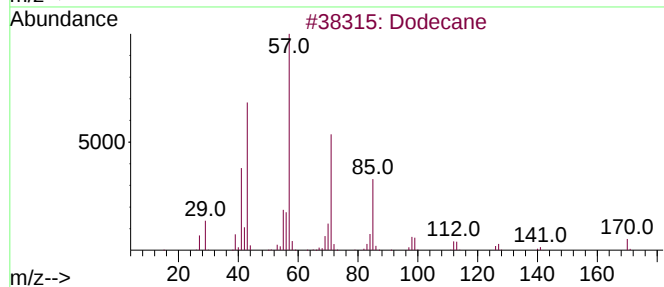
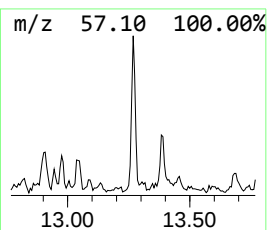
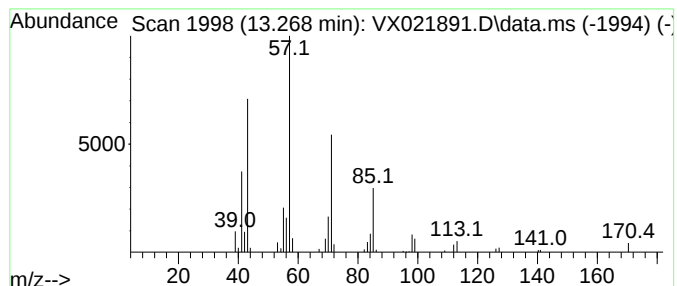
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	0.69 ug/L	32421	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	97
2			Dodecane	170	C12H26	000112-40-3	95
3			Dodecane	170	C12H26	000112-40-3	91
4			Pentadecane	212	C15H32	000629-62-9	86
5			Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021891.D
Acq On : 11 May 2021 12:08
Operator : JC/MD
Sample : M2336-01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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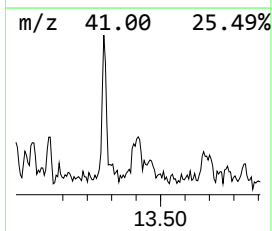
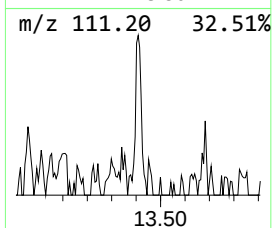
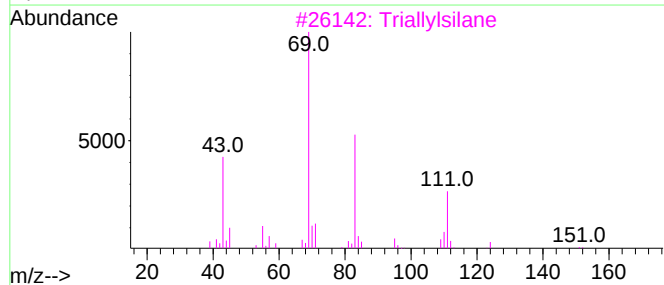
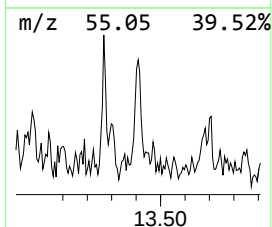
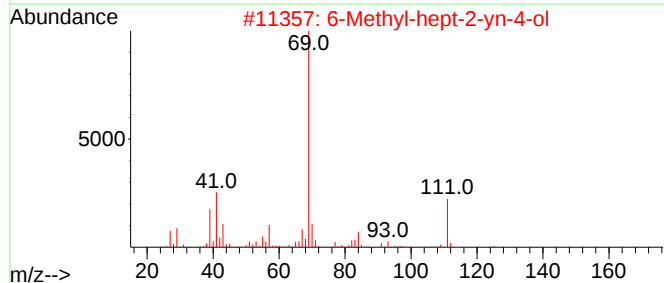
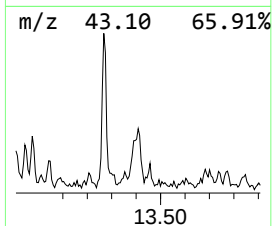
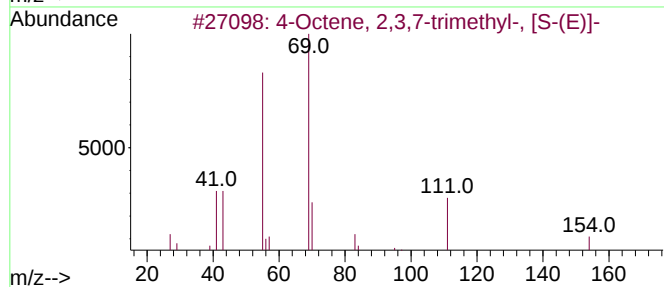
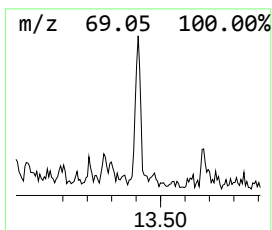
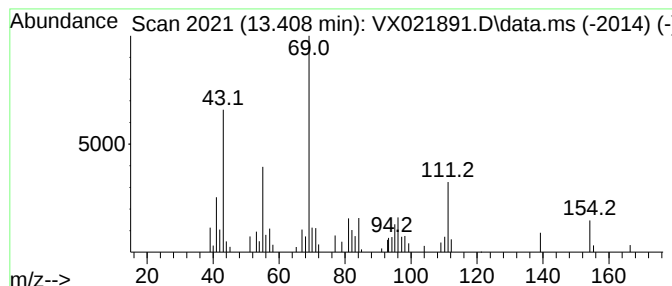
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	0.61 ug/L	28697	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	59
2			6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	53
3			Triallylsilane	152	C9H16Si	001116-62-7	53
4			3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	50
5			Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021891.D
Acq On : 11 May 2021 12:08
Operator : JC/MD
Sample : M2336-01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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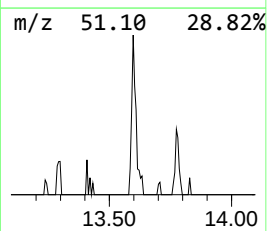
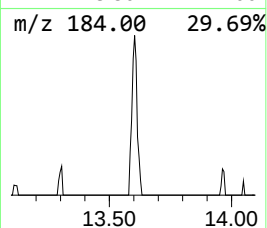
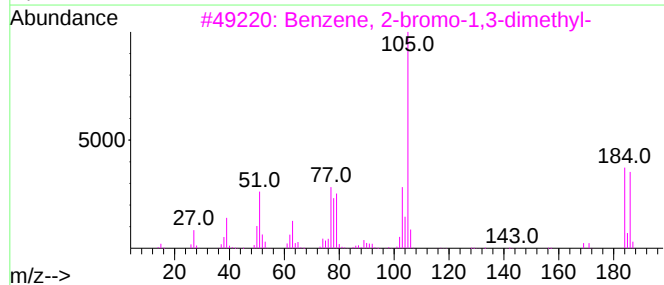
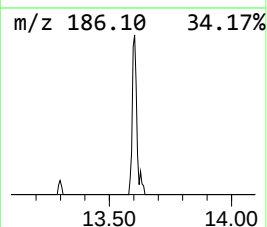
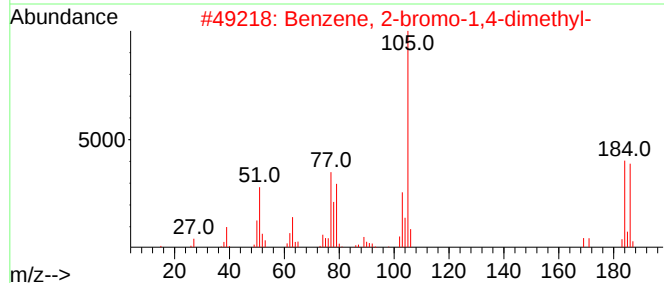
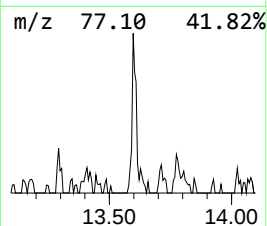
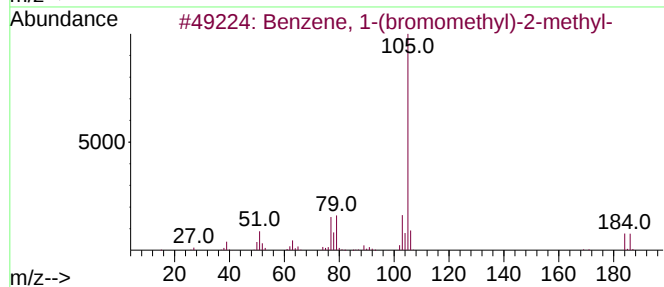
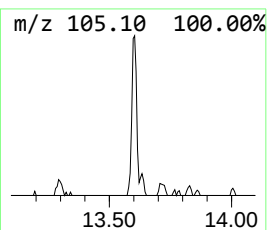
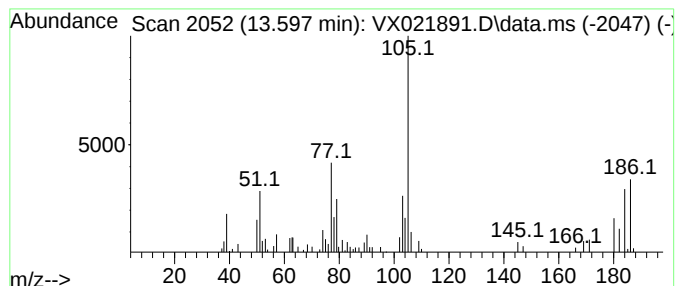
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 Benzene, 1-(bromomethyl)-2-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.597	0.53 ug/L	24982	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(bromomethyl)-2-methyl-	184	C8H9Br	000089-92-9	93
2			Benzene, 2-bromo-1,4-dimethyl-	184	C8H9Br	000553-94-6	93
3			Benzene, 2-bromo-1,3-dimethyl-	184	C8H9Br	000576-22-7	91
4			Benzene, 1-bromo-2,3-dimethyl-	184	C8H9Br	000576-23-8	91
5			Benzene, 2-bromo-1,3-dimethyl-	184	C8H9Br	000576-22-7	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021891.D
Acq On : 11 May 2021 12:08
Operator : JC/MD
Sample : M2336-01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6K9

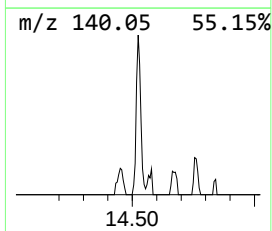
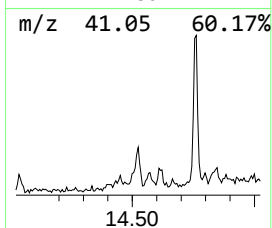
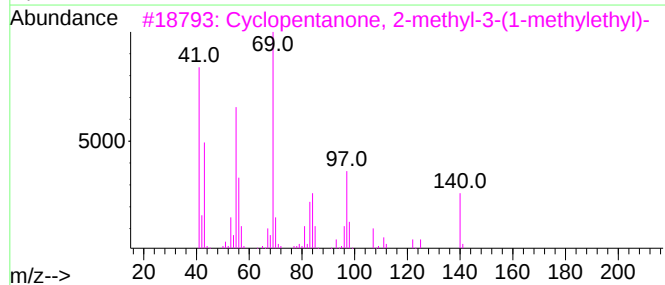
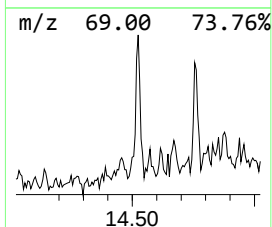
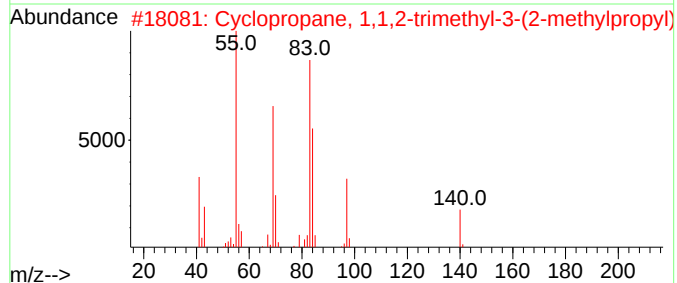
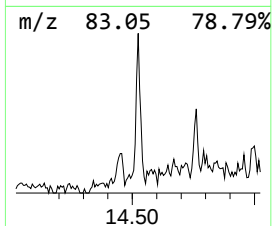
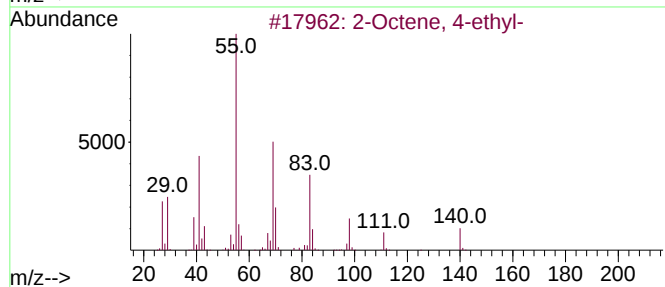
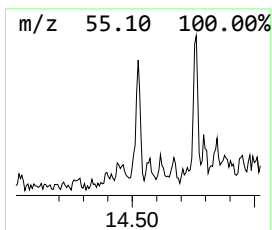
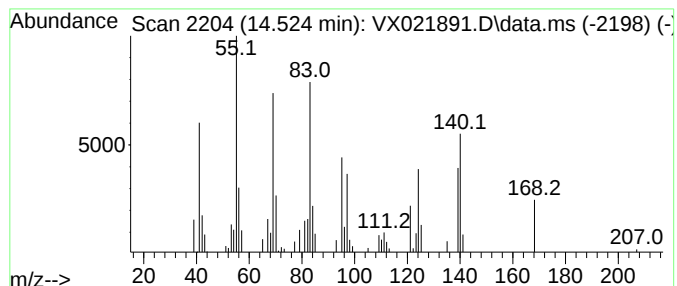
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.524	0.83 ug/L	39251	1,4-Dichlorobenzene-d4	12.024

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Octene, 4-ethyl-	140	C10H20	053966-52-2	49
2		Cyclopropane, 1,1,2-trimethyl-3-...	140	C10H20	041977-43-9	46
3		Cyclopentanone, 2-methyl-3-(1-me...	140	C9H16O	054549-81-4	46
4		5-Undecene, 4-methyl-	168	C12H24	143185-91-5	46
5		3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021891.D
Acq On : 11 May 2021 12:08
Operator : JC/MD
Sample : M2336-01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6K9

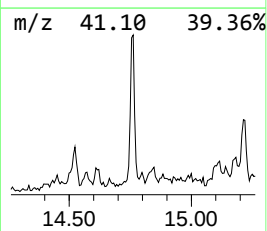
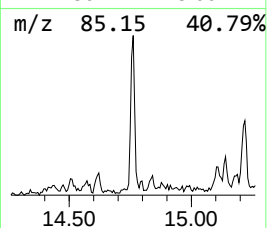
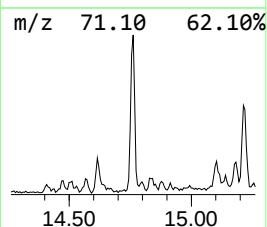
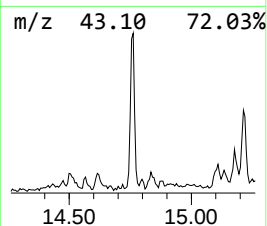
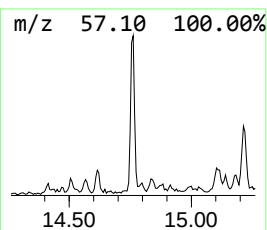
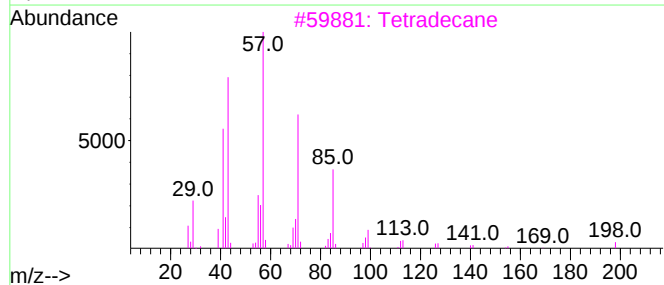
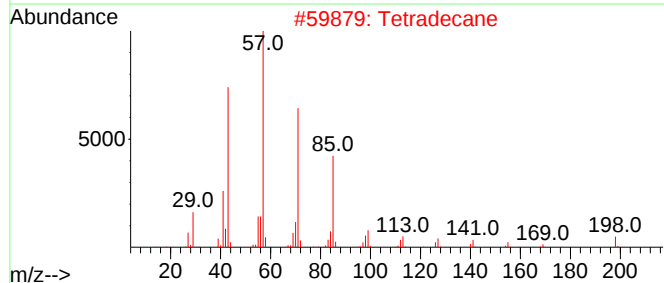
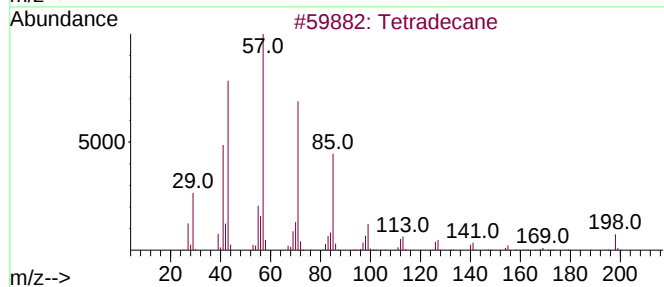
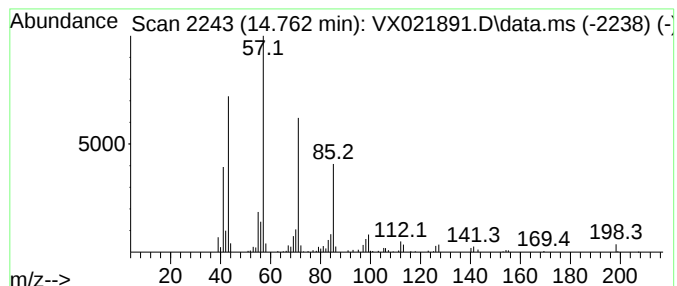
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.762	2.04 ug/L	96480	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Tetradecane	198	C14H30	000629-59-4	95
3			Tetradecane	198	C14H30	000629-59-4	93
4			Tetradecane	198	C14H30	000629-59-4	93
5			Tridecane	184	C13H28	000629-50-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021891.D
Acq On : 11 May 2021 12:08
Operator : JC/MD
Sample : M2336-01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6K9

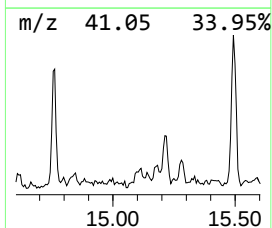
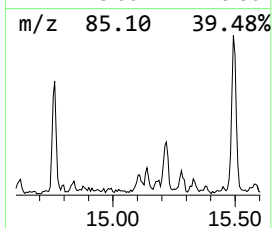
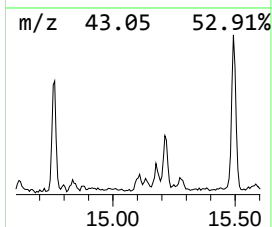
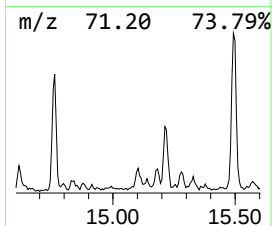
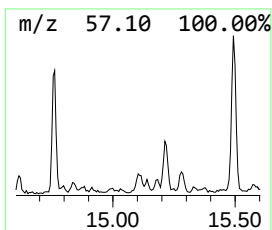
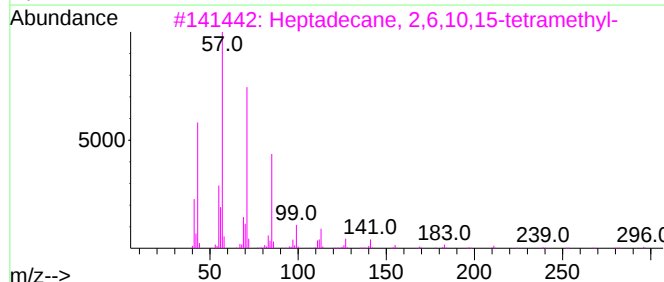
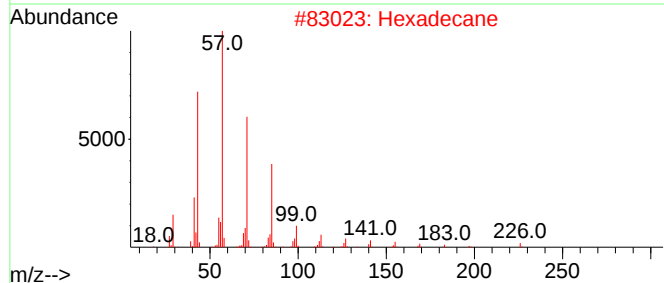
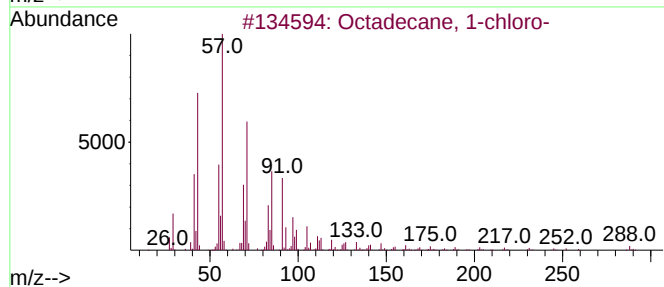
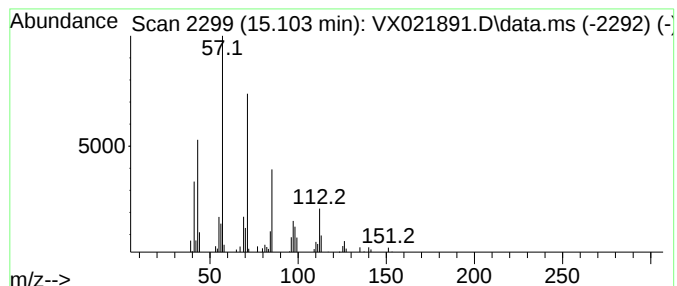
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 Octadecane, 1-chloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.103	0.55 ug/L	25898	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72
2			Hexadecane	226	C16H34	000544-76-3	64
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4			Tetradecane	198	C14H30	000629-59-4	59
5			2,3-Dimethyldecane	170	C12H26	017312-44-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021891.D
Acq On : 11 May 2021 12:08
Operator : JC/MD
Sample : M2336-01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6K9

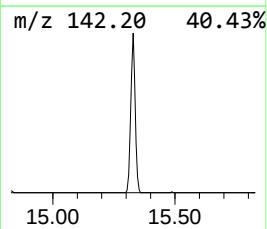
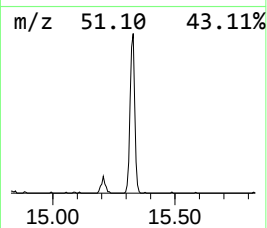
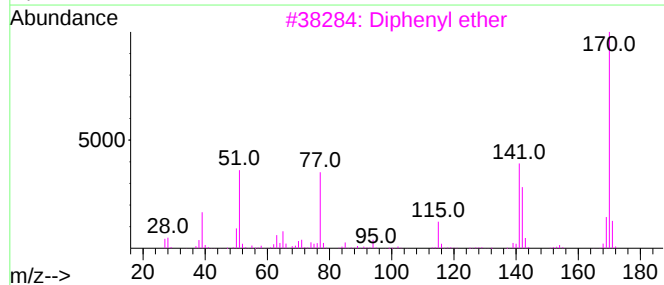
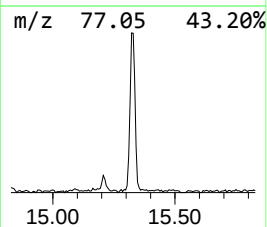
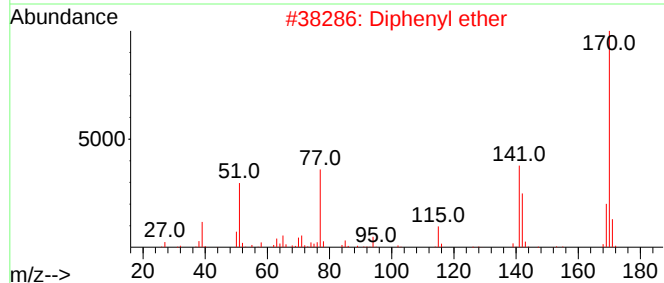
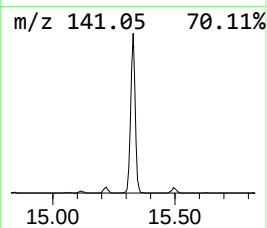
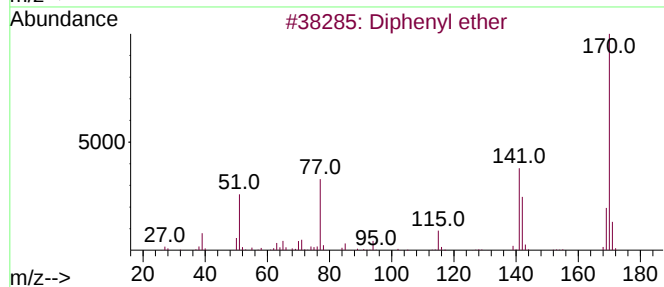
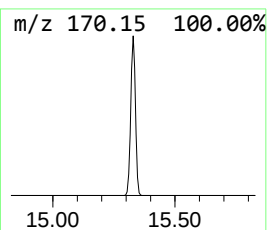
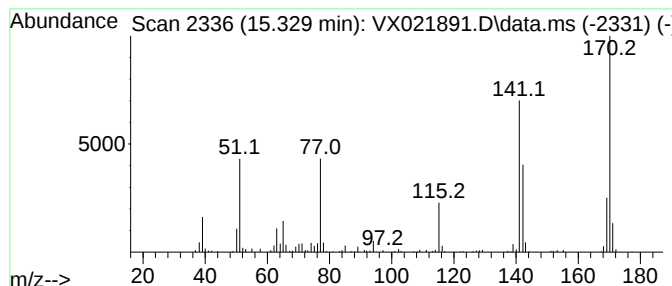
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 Diphenyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.329	3.32 ug/L	156771	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl ether	170	C12H10O	000101-84-8	87
2			Diphenyl ether	170	C12H10O	000101-84-8	70
3			Diphenyl ether	170	C12H10O	000101-84-8	68
4			Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	64
5			Diphenyl ether	170	C12H10O	000101-84-8	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021891.D
Acq On : 11 May 2021 12:08
Operator : JC/MD
Sample : M2336-01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6K9

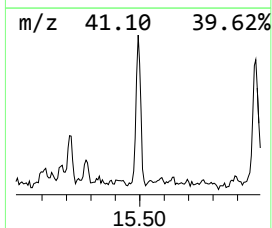
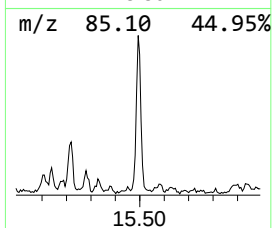
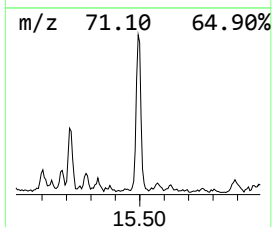
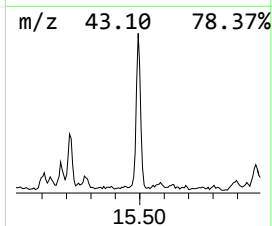
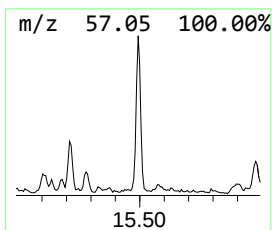
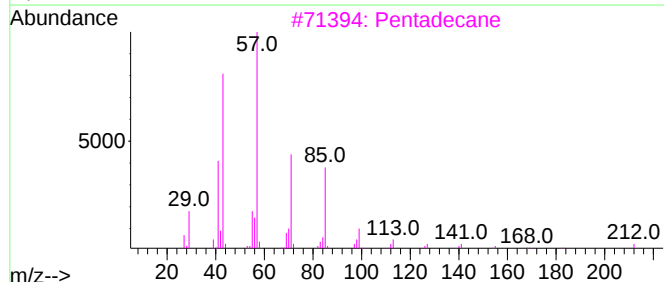
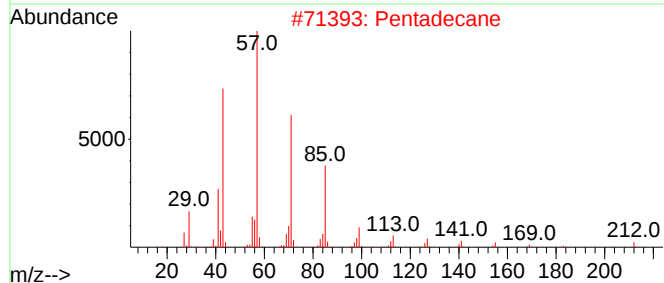
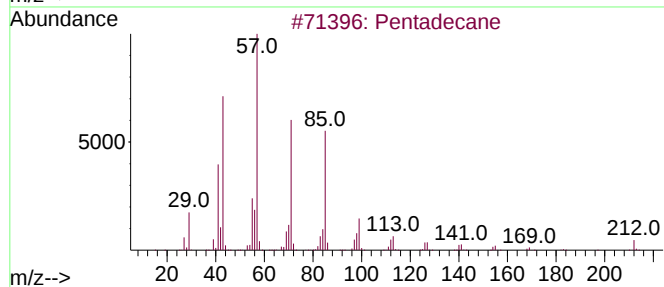
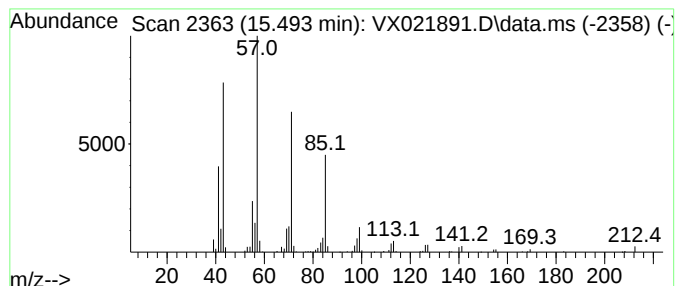
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.493	2.74 ug/L	129341	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	94
3			Pentadecane	212	C15H32	000629-62-9	94
4			Tetradecane	198	C14H30	000629-59-4	91
5			Tetradecane	198	C14H30	000629-59-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021891.D
Acq On : 11 May 2021 12:08
Operator : JC/MD
Sample : M2336-01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6K9

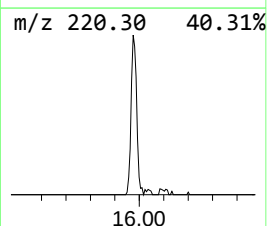
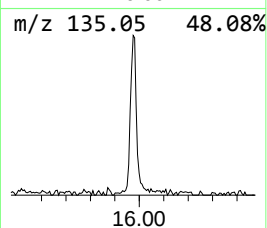
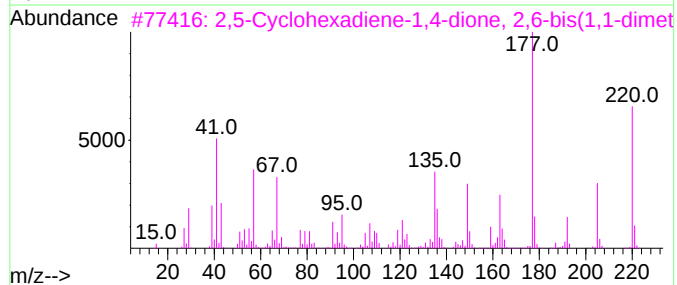
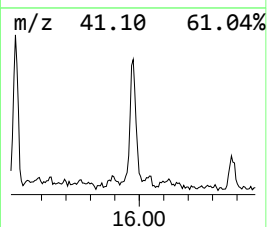
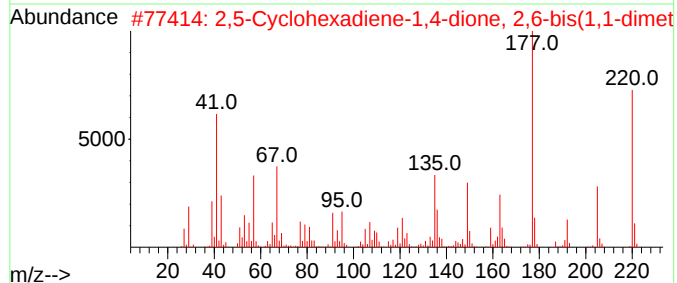
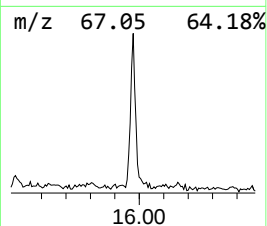
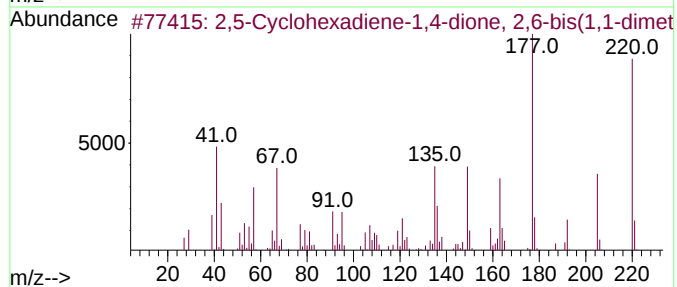
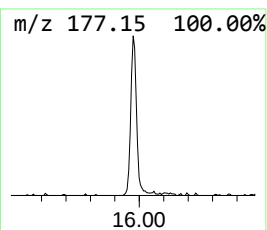
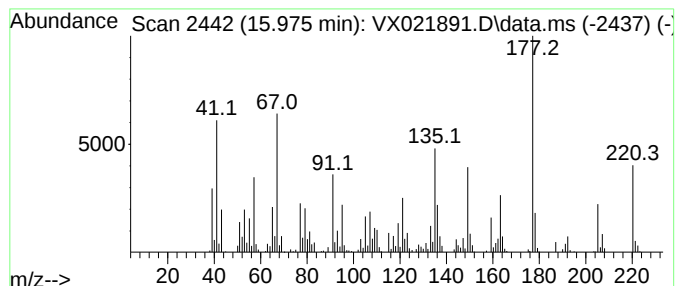
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 16 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.975	4.20 ug/L	198144	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	94
3			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	87
4			Dimethyl 5-methylisophthalate	208	C11H12O4	017649-58-0	22
5			2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	20



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021891.D
Acq On : 11 May 2021 12:08
Operator : JC/MD
Sample : M2336-01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6K9

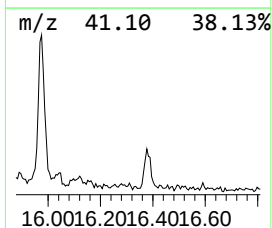
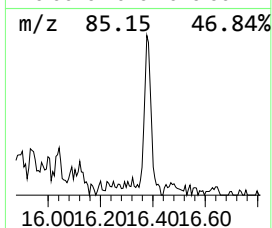
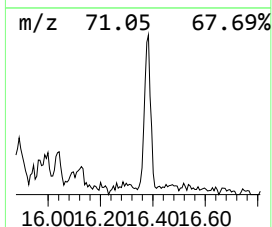
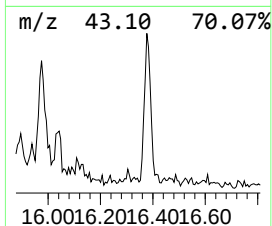
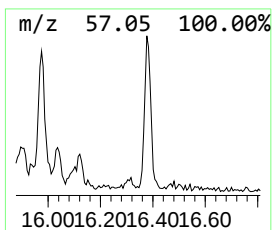
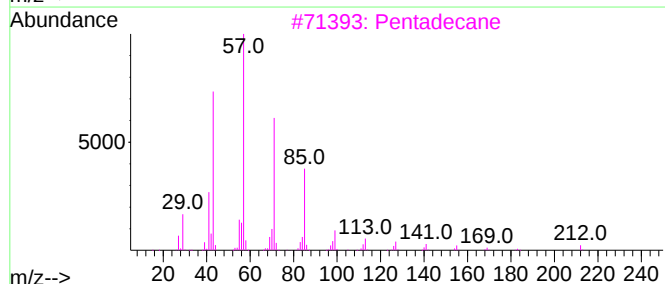
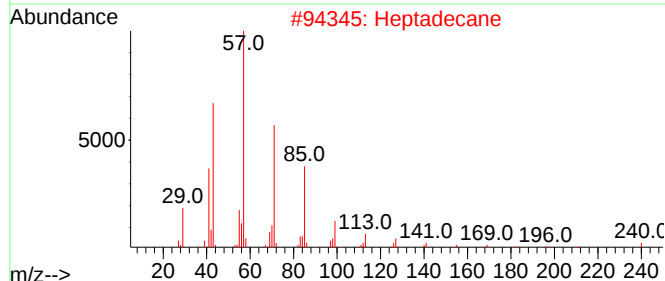
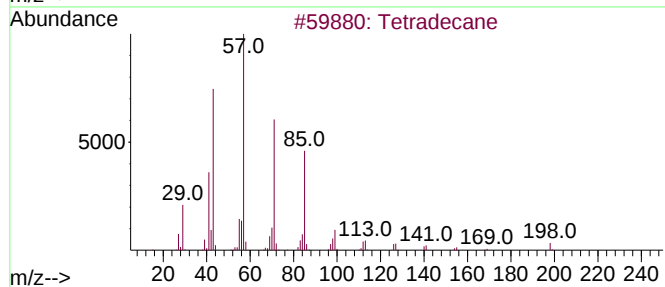
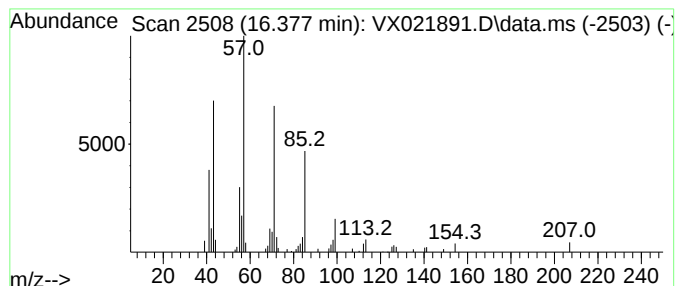
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.377	0.81 ug/L	38452	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	87
2			Heptadecane	240	C17H36	000629-78-7	86
3			Pentadecane	212	C15H32	000629-62-9	80
4			Heptadecane	240	C17H36	000629-78-7	78
5			Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021891.D
 Acq On : 11 May 2021 12:08
 Operator : JC/MD
 Sample : M2336-01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG6K9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.378	2.5	ug/L	125403	2	10.055	247524	5.0
unknown-02	11.293	0.6	ug/L	27687	3	12.024	236028	5.0
3-Heptanol, 3,5...	11.890	0.6	ug/L	25984	3	12.024	236028	5.0
Benzene, 1-prop...	12.244	0.6	ug/L	28990	3	12.024	236028	5.0
Benzene, (1-met...	12.591	1.3	ug/L	61016	3	12.024	236028	5.0
(DEL) Alkane: S...	13.268	0.7	ug/L	32421	3	12.024	236028	5.0
(DEL) Alkane: S...	13.408	0.6	ug/L	28697	3	12.024	236028	5.0
Benzene, 1-(bro...	13.597	0.5	ug/L	24982	3	12.024	236028	5.0
(DEL) Alkane: S...	14.524	0.8	ug/L	39251	3	12.024	236028	5.0
(DEL) Alkane: S...	14.762	2.0	ug/L	96480	3	12.024	236028	5.0
Octadecane, 1-c...	15.103	0.6	ug/L	25898	3	12.024	236028	5.0
Diphenyl ether	15.329	3.3	ug/L	156771	3	12.024	236028	5.0
(DEL) Alkane: S...	15.493	2.7	ug/L	129341	3	12.024	236028	5.0
2,5-Cyclohexadi...	15.975	4.2	ug/L	198144	3	12.024	236028	5.0
(DEL) Alkane: S...	16.377	0.8	ug/L	38452	3	12.024	236028	5.0