

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
 Data File : VW022015.D
 Acq On : 01 Feb 2022 20:44
 Operator : SY/VA
 Sample : N1353-01
 Misc : 3.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COVE2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

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_W\Method\SFAMWLM020122SMA.M
 Title : SFAM01.0

Signal : TIC: VW022015.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	82	rVB	45929	73485	3.89%	0.940%
2	2.885	154	161	172	rVB	29180	59431	3.15%	0.760%
3	3.373	239	241	245	rVB2	374	461	0.02%	0.006%
4	3.458	253	255	256	rBV	262	228	0.01%	0.003%
5	3.641	284	285	286	rBV	480	236	0.01%	0.003%
6	4.013	334	346	360	rBV	55381	148071	7.84%	1.894%
7	4.160	361	370	384	rVV2	12403	45034	2.38%	0.576%
8	4.373	404	405	408	rBV2	214	274	0.01%	0.004%
9	4.446	412	417	418	rBV2	556	753	0.04%	0.010%
10	4.726	459	463	465	rBV4	249	284	0.02%	0.004%
11	4.915	484	494	507	rVB6	1713	5792	0.31%	0.074%
12	5.019	507	511	514	rBV2	361	426	0.02%	0.005%
13	5.074	517	520	521	rBV2	439	455	0.02%	0.006%
14	5.245	547	548	550	rBV2	499	392	0.02%	0.005%
15	5.300	555	557	559	rVB	280	199	0.01%	0.003%
16	5.379	565	570	572	rBV2	279	409	0.02%	0.005%
17	5.428	572	578	581	rBV3	619	1372	0.07%	0.018%
18	5.550	596	598	601	rBV	209	198	0.01%	0.003%
19	5.641	611	613	618	rVB	419	395	0.02%	0.005%
20	5.915	657	658	659	rBV	345	245	0.01%	0.003%
21	6.318	722	724	727	rVB	232	199	0.01%	0.003%
22	6.360	730	731	735	rVB	323	294	0.02%	0.004%
23	6.409	735	739	741	rBV	285	430	0.02%	0.005%
24	6.464	747	748	749	rBV	316	181	0.01%	0.002%
25	6.659	776	780	782	rVB2	363	416	0.02%	0.005%
26	6.933	823	825	827	rBV	222	223	0.01%	0.003%
27	7.086	843	850	856	rBV2	7929	21566	1.14%	0.276%
28	7.500	916	918	919	rBV	216	181	0.01%	0.002%
29	7.647	933	942	954	rVB	67940	167792	8.88%	2.146%
30	7.811	967	969	972	rBV3	252	244	0.01%	0.003%
31	7.958	991	993	996	rVB	189	177	0.01%	0.002%
32	8.122	1017	1020	1021	rBV	245	231	0.01%	0.003%
33	8.275	1033	1045	1060	rBV2	134102	402347	21.30%	5.145%
34	8.604	1097	1099	1105	rVB	596	749	0.04%	0.010%
35	8.695	1112	1114	1115	rVV	413	312	0.02%	0.004%
36	8.744	1119	1122	1125	rVB	254	289	0.02%	0.004%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
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37	8.787	1125	1129	1130	rBV2	255	296	0.02%	0.004%
38	8.842	1130	1138	1147	rBV	174323	344434	18.23%	4.405%
39	8.909	1147	1149	1154	rVB	391	402	0.02%	0.005%
40	8.988	1160	1162	1165	rVB2	246	189	0.01%	0.002%
41	9.055	1166	1173	1184	rBV2	4199	11758	0.62%	0.150%
42	9.274	1201	1209	1218	rBV2	92242	198274	10.50%	2.536%
43	9.506	1245	1247	1249	rBV2	319	382	0.02%	0.005%
44	9.823	1297	1299	1303	rVB2	252	264	0.01%	0.003%
45	9.890	1303	1310	1311	rBV	722	1135	0.06%	0.015%
46	9.957	1315	1321	1324	rBV3	2028	3944	0.21%	0.050%
47	10.036	1327	1334	1340	rBV	45162	80046	4.24%	1.024%
48	10.207	1354	1362	1374	rBV	431905	747741	39.58%	9.562%
49	10.323	1374	1381	1386	rVV	214634	384845	20.37%	4.921%
50	10.384	1386	1391	1403	rVB	119006	214615	11.36%	2.744%
51	10.506	1404	1411	1416	rBV2	7421	13193	0.70%	0.169%
52	10.579	1416	1423	1432	rBV	33142	58007	3.07%	0.742%
53	10.664	1432	1437	1439	rBV3	2910	5190	0.27%	0.066%
54	10.701	1440	1443	1448	rVB3	7201	10805	0.57%	0.138%
55	10.847	1463	1467	1473	rVB4	1076	2076	0.11%	0.027%
56	10.927	1473	1480	1487	rBV	37837	67769	3.59%	0.867%
57	11.061	1499	1502	1506	rVB3	3759	4639	0.25%	0.059%
58	11.225	1526	1529	1535	rVB3	3651	6323	0.33%	0.081%
59	11.335	1542	1547	1552	rBV5	2653	5056	0.27%	0.065%
60	11.433	1552	1563	1571	rVV6	12522	32383	1.71%	0.414%
61	11.512	1571	1576	1581	rVB2	4559	7870	0.42%	0.101%
62	11.628	1587	1595	1604	rBV2	239571	413090	21.87%	5.283%
63	11.731	1605	1612	1621	rBV	222924	376748	19.94%	4.818%
64	11.835	1621	1629	1639	rBV	1027391	1889158	100.00%	24.158%
65	12.024	1658	1660	1661	rBV2	482	377	0.02%	0.005%
66	12.164	1671	1683	1690	rBV	508286	827667	43.81%	10.584%
67	12.231	1690	1694	1701	rVB4	11613	22600	1.20%	0.289%
68	12.457	1728	1731	1737	rVB2	6167	9102	0.48%	0.116%
69	12.603	1750	1755	1760	rVB	40717	65011	3.44%	0.831%
70	12.688	1764	1769	1777	rVB	69849	118808	6.29%	1.519%
71	12.865	1792	1798	1801	rBV	32935	57446	3.04%	0.735%
72	13.097	1833	1836	1843	rVB	14344	24673	1.31%	0.316%
73	13.249	1855	1861	1865	rBV	35690	57258	3.03%	0.732%
74	13.554	1905	1911	1924	rBV	263095	429719	22.75%	5.495%
75	13.749	1939	1943	1946	rBV3	4671	7541	0.40%	0.096%
76	13.853	1953	1960	1972	rVB	181201	314681	16.66%	4.024%

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 Title : SFAM01.0

77	14.011	1982	1986	1989	rBV5	2016	3387	0.18%	0.043%
78	14.066	1991	1995	2005	rVB2	14688	29221	1.55%	0.374%
79	14.200	2013	2017	2021	rVB4	1524	2240	0.12%	0.029%
80	14.249	2024	2025	2026	rBV	743	392	0.02%	0.005%
81	14.316	2032	2036	2044	rVB8	1751	3632	0.19%	0.046%
82	14.377	2044	2046	2051	rBV4	947	1572	0.08%	0.020%
83	14.621	2084	2086	2092	rBV2	1408	1847	0.10%	0.024%
84	14.712	2098	2101	2106	rBV3	1943	3006	0.16%	0.038%
85	14.761	2107	2109	2110	rBV2	305	225	0.01%	0.003%
86	14.828	2119	2120	2122	rBV2	247	217	0.01%	0.003%
87	14.920	2133	2135	2137	rBV	272	215	0.01%	0.003%
88	15.127	2166	2169	2173	rVB4	1284	1821	0.10%	0.023%
89	15.359	2203	2207	2212	rVV4	1183	2395	0.13%	0.031%
90	15.432	2214	2219	2223	rVV2	7423	11819	0.63%	0.151%
91	15.487	2223	2228	2233	rVB3	1673	3208	0.17%	0.041%
92	15.554	2233	2239	2243	rBV5	1615	2912	0.15%	0.037%
93	15.792	2274	2278	2279	rVB3	373	461	0.02%	0.006%
94	15.810	2279	2281	2282	rBV	326	192	0.01%	0.002%
95	15.974	2306	2308	2310	rVB	509	292	0.02%	0.004%
96	15.993	2310	2311	2314	rBV2	521	353	0.02%	0.005%
97	16.133	2332	2334	2335	rVB	347	182	0.01%	0.002%
98	16.157	2335	2338	2341	rVB3	342	368	0.02%	0.005%
99	16.432	2379	2383	2385	rVV	301	333	0.02%	0.004%
100	16.712	2427	2429	2431	rBV2	291	285	0.02%	0.004%

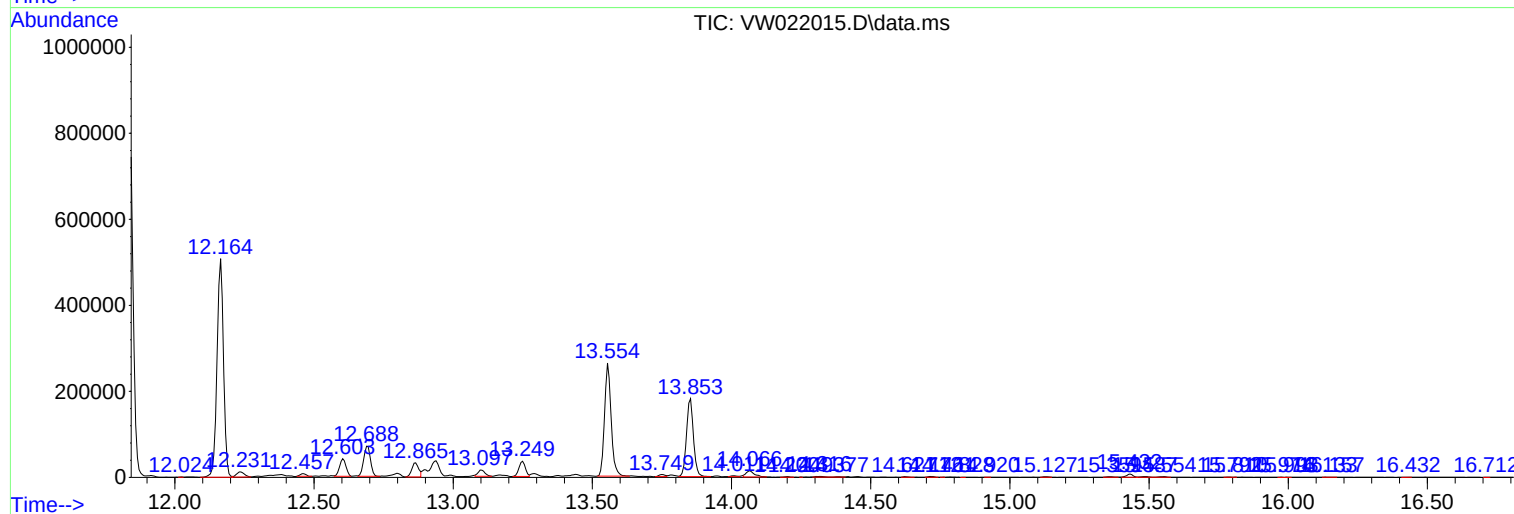
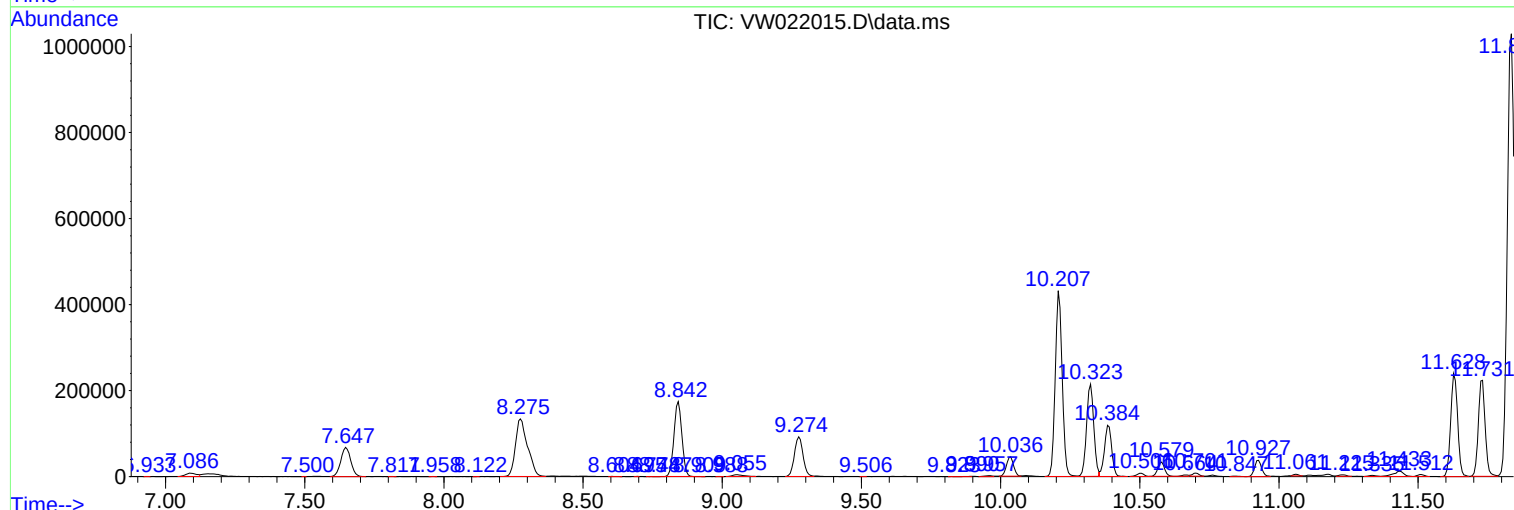
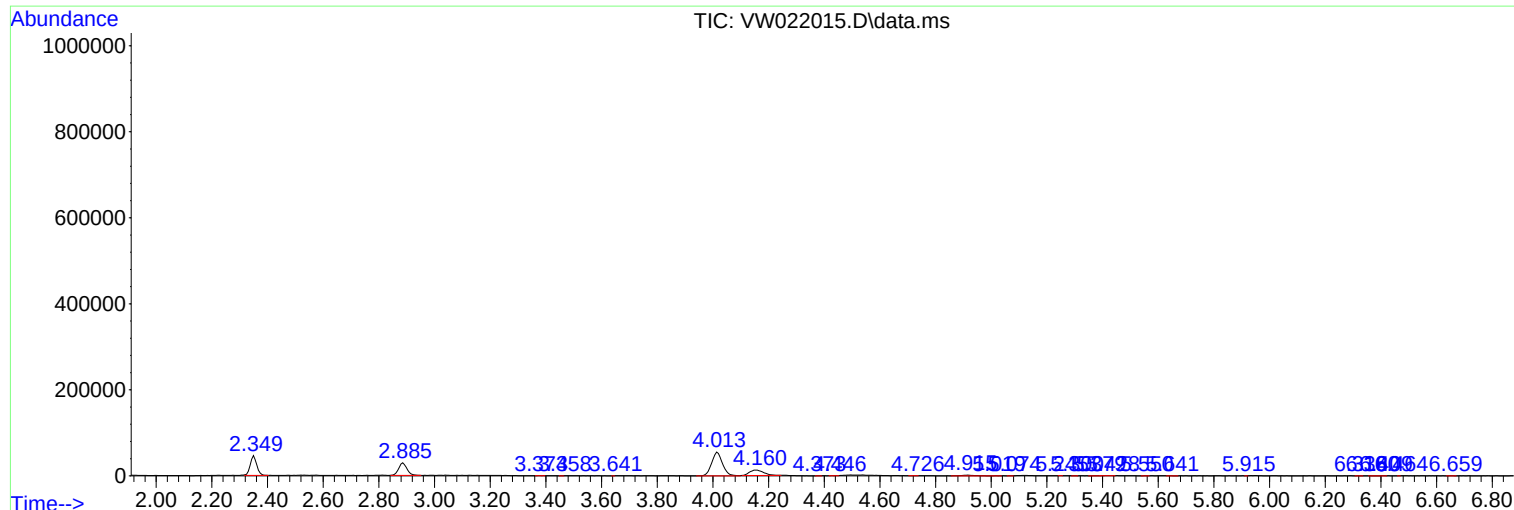
Sum of corrected areas: 7819861

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MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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



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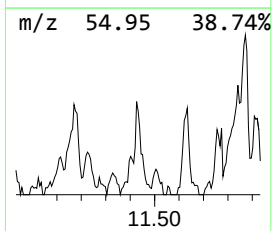
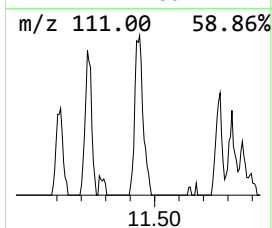
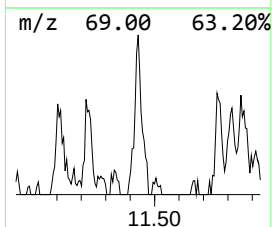
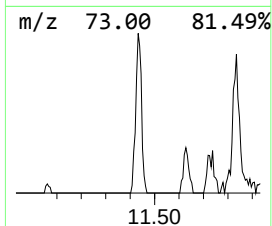
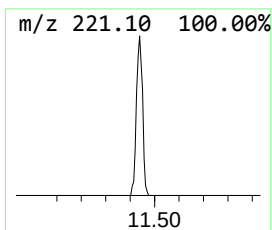
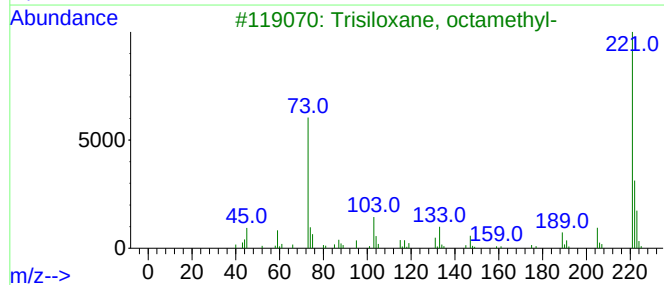
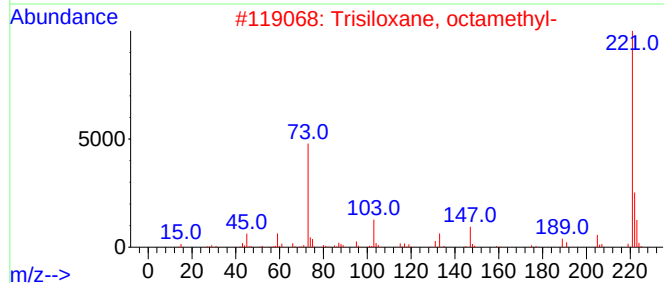
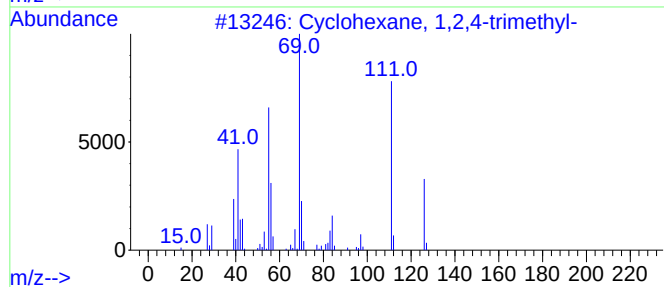
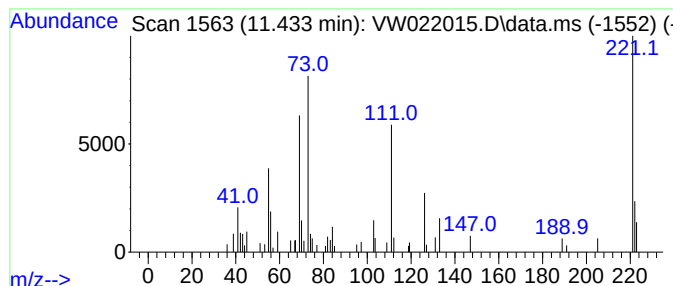
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic11.433 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.433	1.96 ug/L	32383	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64
2			Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	53
3			Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	49
4			Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	47
5			Indole, 5-(4-methylphenyl)-N-met...	221	C16H15N	1000380-54-7	27



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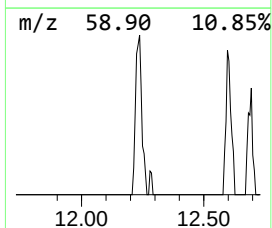
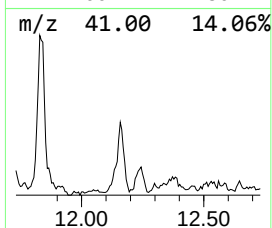
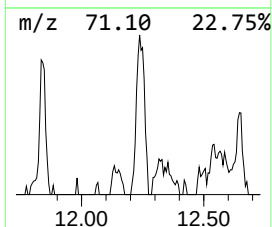
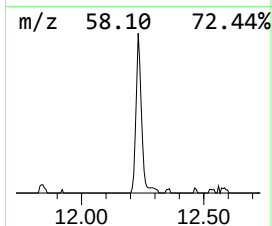
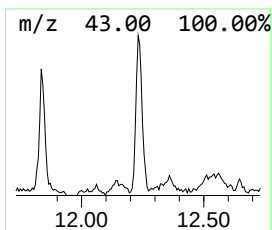
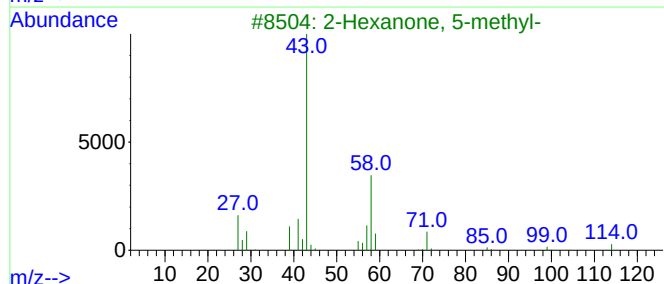
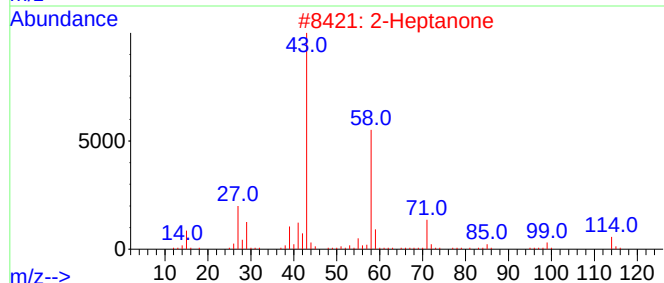
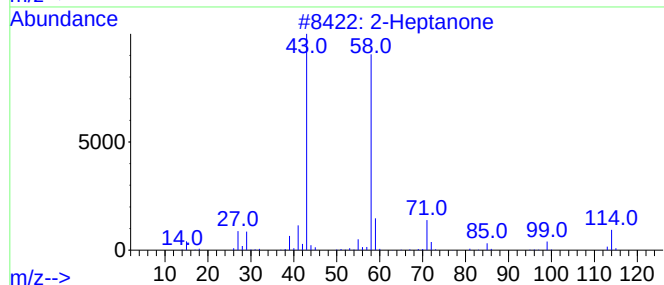
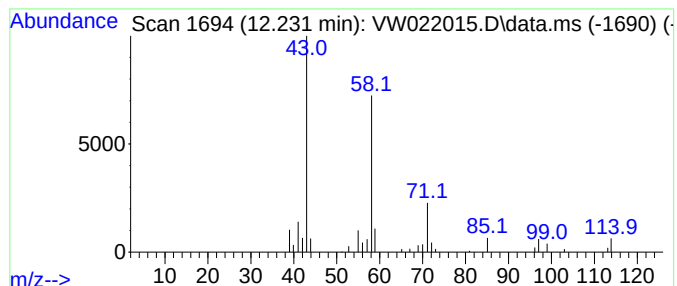
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 2-Heptanone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.231	1.37 ug/L	22600	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone	114	C7H14O	000110-43-0	80
2			2-Heptanone	114	C7H14O	000110-43-0	78
3			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	72
4			2-Heptanone	114	C7H14O	000110-43-0	64
5			2-Heptanone	114	C7H14O	000110-43-0	64



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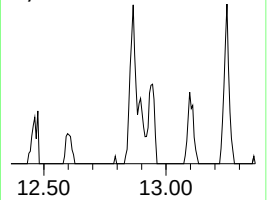
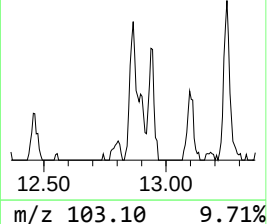
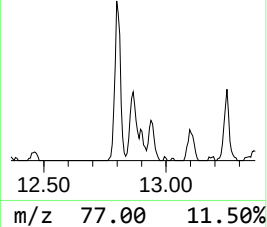
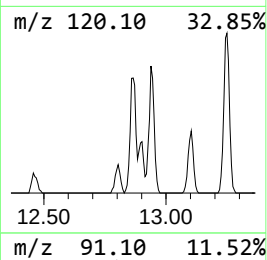
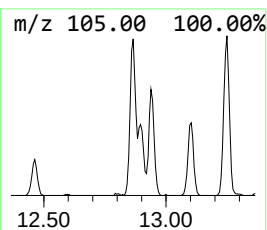
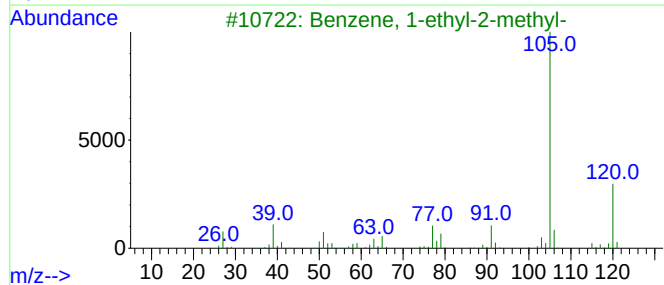
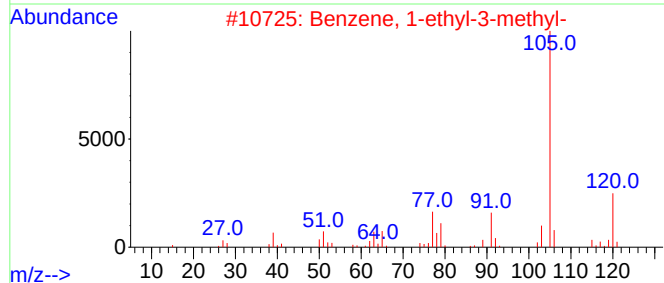
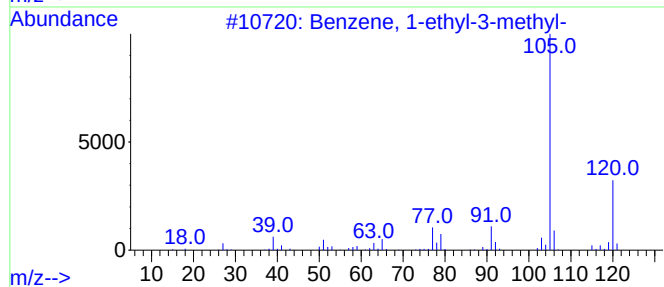
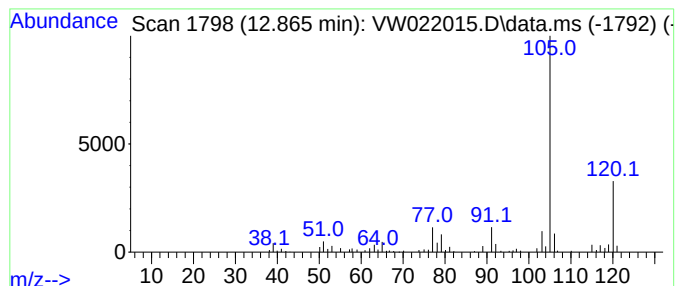
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	3.34 ug/L	57446	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
Data File : VW022015.D
Acq On : 01 Feb 2022 20:44
Operator : SY/VA
Sample : N1353-01
Misc : 3.98g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COVE2

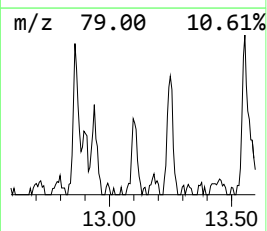
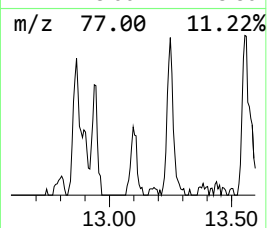
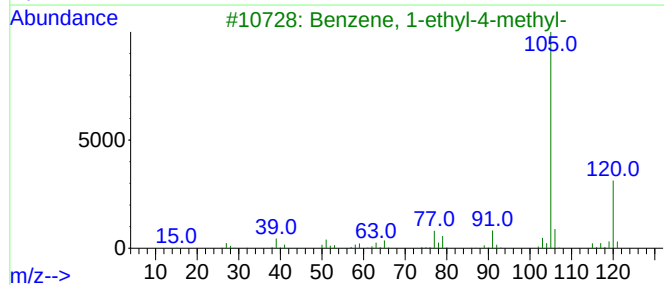
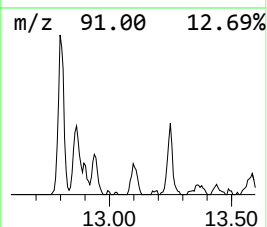
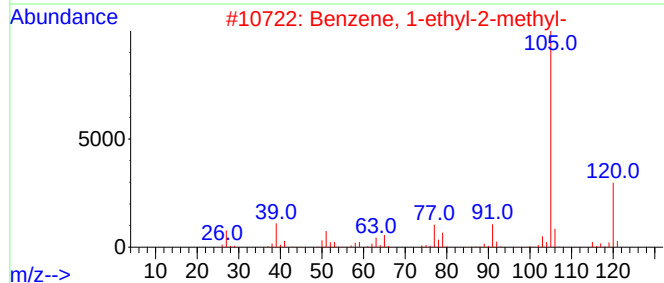
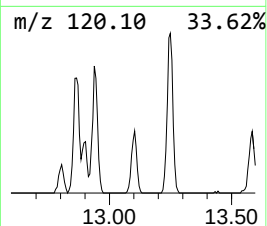
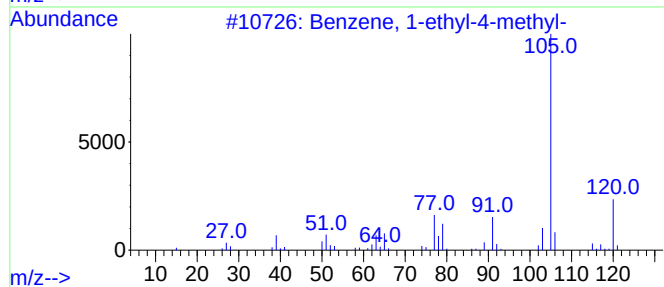
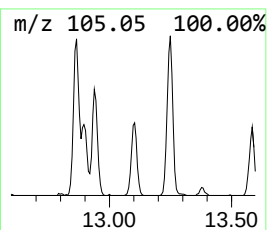
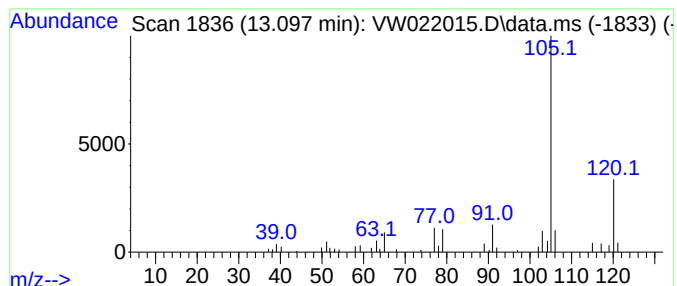
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Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.097	1.44 ug/L	24673	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
Data File : VW022015.D
Acq On : 01 Feb 2022 20:44
Operator : SY/VA
Sample : N1353-01
Misc : 3.98g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0VE2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	11.433	2.0	ug/L	32383	2	11.628	413090	25.0
2-Heptanone	12.231	1.4	ug/L	22600	2	11.628	413090	25.0
Benzene, 1-ethy...	12.865	3.3	ug/L	57446	3	13.554	429719	25.0
Benzene, 1-ethy...	13.097	1.4	ug/L	24673	3	13.554	429719	25.0