

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
 Data File : VW022478.D
 Acq On : 11 Apr 2022 13:12
 Operator : SY/VA
 Sample : N2293-22
 Misc : 6.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNQ5

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022478.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	4	9	23	rVB	632459	848201	4.33%	2.164%
2	2.355	69	74	82	rVB	162087	259944	1.33%	0.663%
3	2.495	93	97	103	rBV	22780	42555	0.22%	0.109%
4	2.892	156	162	172	rVB	88400	183014	0.93%	0.467%
5	3.684	285	292	299	rBV6	4093	13187	0.07%	0.034%
6	4.013	336	346	358	rBV	190960	551569	2.81%	1.407%
7	4.379	399	406	414	rBV2	7570	22983	0.12%	0.059%
8	4.922	486	495	496	rBV6	6696	15882	0.08%	0.041%
9	5.434	571	579	581	rBV6	5166	11028	0.06%	0.028%
10	5.946	653	663	671	rBV3	13442	42229	0.22%	0.108%
11	6.604	768	771	775	rVV4	2156	3933	0.02%	0.010%
12	6.720	788	790	795	rVV6	2142	3886	0.02%	0.010%
13	6.994	825	835	841	rVV6	6212	20110	0.10%	0.051%
14	7.074	841	848	863	rVV	41432	129327	0.66%	0.330%
15	7.647	932	942	957	rVV	303870	745175	3.80%	1.901%
16	7.915	979	986	987	rBV7	5983	10714	0.05%	0.027%
17	8.019	999	1003	1005	rBV4	2654	3359	0.02%	0.009%
18	8.159	1017	1026	1031	rBV6	7277	16594	0.08%	0.042%
19	8.275	1035	1045	1047	rBV	564598	1125974	5.74%	2.872%
20	8.317	1048	1052	1064	rVB	1121189	2550139	13.01%	6.506%
21	8.506	1079	1083	1085	rBV4	2174	3309	0.02%	0.008%
22	8.567	1088	1093	1101	rVB5	9992	24335	0.12%	0.062%
23	8.695	1107	1114	1121	rVB2	15279	31343	0.16%	0.080%
24	8.842	1128	1138	1151	rBV	598725	1207628	6.16%	3.081%
25	9.049	1164	1172	1174	rBV4	6066	12742	0.06%	0.033%
26	9.275	1198	1209	1215	rBV	393673	806276	4.11%	2.057%
27	9.512	1242	1248	1255	rBV5	14326	27881	0.14%	0.071%
28	9.604	1256	1263	1268	rVB7	5266	11517	0.06%	0.029%
29	9.744	1280	1286	1292	rVV4	6784	15146	0.08%	0.039%
30	9.896	1306	1311	1315	rBV5	5003	8994	0.05%	0.023%
31	9.957	1315	1321	1327	rBV	65490	126110	0.64%	0.322%
32	10.031	1327	1333	1340	rVV	209640	373233	1.90%	0.952%
33	10.207	1358	1362	1365	rBV5	2581	4273	0.02%	0.011%
34	10.323	1372	1381	1386	rBV	828677	1465926	7.48%	3.740%
35	10.384	1386	1391	1399	rVB	718202	1234493	6.30%	3.149%
36	10.500	1404	1410	1416	rVB6	22671	52590	0.27%	0.134%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Title : SFAM01.0

37	10.579	1416	1423	1430	rBV	130361	230298	1.17%	0.588%
38	10.665	1432	1437	1440	rBV4	9249	16481	0.08%	0.042%
39	10.713	1440	1445	1450	rBV2	25404	43299	0.22%	0.110%
40	10.860	1465	1469	1473	rVB6	4165	5477	0.03%	0.014%
41	10.921	1473	1479	1494	rBV2	183784	333420	1.70%	0.851%
42	11.055	1497	1501	1506	rBV7	4718	9495	0.05%	0.024%
43	11.177	1516	1521	1526	rVB2	9525	17365	0.09%	0.044%
44	11.219	1526	1528	1535	rVB4	3607	5874	0.03%	0.015%
45	11.286	1535	1539	1547	rBV3	14702	26402	0.13%	0.067%
46	11.481	1566	1571	1576	rVB6	5421	10491	0.05%	0.027%
47	11.652	1588	1599	1607	rBV	10710920	19607017	100.00%	50.020%
48	11.725	1608	1611	1619	rVV	46116	81544	0.42%	0.208%
49	11.835	1623	1629	1641	rVB	57679	121606	0.62%	0.310%
50	12.018	1657	1659	1664	rVB6	2192	3164	0.02%	0.008%
51	12.164	1672	1683	1692	rBV	42838	78541	0.40%	0.200%
52	12.341	1707	1712	1717	rBV8	5206	11401	0.06%	0.029%
53	12.463	1727	1732	1739	rVB2	10640	17511	0.09%	0.045%
54	12.603	1747	1755	1759	rBV3	18358	34815	0.18%	0.089%
55	12.689	1759	1769	1775	rVV	295125	527454	2.69%	1.346%
56	12.743	1775	1778	1783	rVV4	13536	23744	0.12%	0.061%
57	12.798	1785	1787	1792	rVB	9403	13293	0.07%	0.034%
58	12.890	1793	1802	1808	rBV	274790	466627	2.38%	1.190%
59	12.987	1812	1818	1830	rVB	243672	398601	2.03%	1.017%
60	13.103	1830	1837	1845	rBV	19815	43302	0.22%	0.110%
61	13.188	1845	1851	1855	rBV7	7035	13588	0.07%	0.035%
62	13.249	1855	1861	1866	rBV	24854	40042	0.20%	0.102%
63	13.304	1866	1870	1875	rVB7	3202	5244	0.03%	0.013%
64	13.377	1876	1882	1884	rBV5	5320	10312	0.05%	0.026%
65	13.499	1897	1902	1905	rBV3	10185	19142	0.10%	0.049%
66	13.554	1905	1911	1921	rVV	1004813	1683862	8.59%	4.296%
67	13.640	1921	1925	1931	rVB6	17317	33000	0.17%	0.084%
68	13.719	1935	1938	1939	rBV3	5240	5359	0.03%	0.014%
69	13.798	1947	1951	1952	rBV3	10153	13982	0.07%	0.036%
70	13.853	1953	1960	1970	rVB	729234	1285245	6.56%	3.279%
71	13.963	1971	1978	1979	rVV3	28146	53787	0.27%	0.137%
72	13.993	1979	1983	1988	rVV2	75794	138633	0.71%	0.354%
73	14.036	1988	1990	1994	rVV	19330	27902	0.14%	0.071%
74	14.091	1996	1999	2005	rVB2	32113	51369	0.26%	0.131%
75	14.200	2008	2017	2022	rBV4	21122	42422	0.22%	0.108%
76	14.329	2034	2038	2044	rVB3	15988	26817	0.14%	0.068%

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 Title : SFAM01.0

77	14.414	2048	2052	2055	rBV	26945	39903	0.20%	0.102%
78	14.450	2055	2058	2063	rVV2	46622	72334	0.37%	0.185%
79	14.585	2074	2080	2083	rBV2	23336	44317	0.23%	0.113%
80	14.627	2084	2087	2092	rVB5	25681	42421	0.22%	0.108%
81	14.688	2092	2097	2099	rBV3	20724	35760	0.18%	0.091%
82	14.725	2100	2103	2108	rVB2	24546	36227	0.18%	0.092%
83	14.786	2108	2113	2120	rBV3	67911	137974	0.70%	0.352%
84	14.853	2120	2124	2129	rVB	26846	37188	0.19%	0.095%
85	14.981	2142	2145	2147	rBV3	4779	5137	0.03%	0.013%
86	15.017	2149	2151	2152	rBV2	6717	5300	0.03%	0.014%
87	15.060	2153	2158	2166	rVV2	60231	133685	0.68%	0.341%
88	15.164	2171	2175	2186	rVB2	41764	92434	0.47%	0.236%
89	15.310	2195	2199	2204	rBV6	10884	25717	0.13%	0.066%
90	15.359	2204	2207	2212	rVB	16079	24451	0.12%	0.062%
91	15.414	2212	2216	2219	rBV3	14461	24537	0.13%	0.063%
92	15.462	2219	2224	2236	rVV4	32957	91328	0.47%	0.233%
93	15.651	2248	2255	2262	rBV2	41259	94872	0.48%	0.242%
94	15.938	2297	2302	2308	rBV	51497	89992	0.46%	0.230%
95	16.011	2308	2314	2320	rBV4	27923	69016	0.35%	0.176%
96	16.164	2330	2339	2345	rBV3	31640	81786	0.42%	0.209%
97	16.267	2350	2356	2362	rBV5	30036	56972	0.29%	0.145%
98	16.371	2362	2373	2378	rBV7	18047	67632	0.34%	0.173%
99	16.432	2378	2383	2386	rBV4	14947	31643	0.16%	0.081%
100	16.633	2407	2416	2425	rBV3	106066	274308	1.40%	0.700%

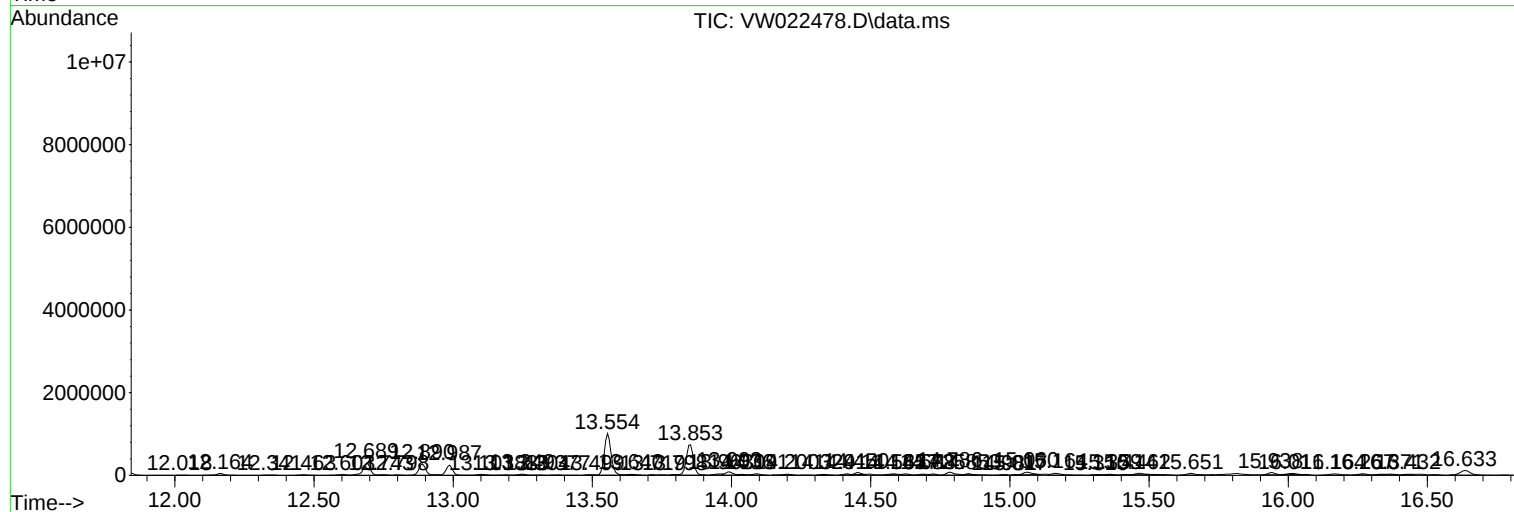
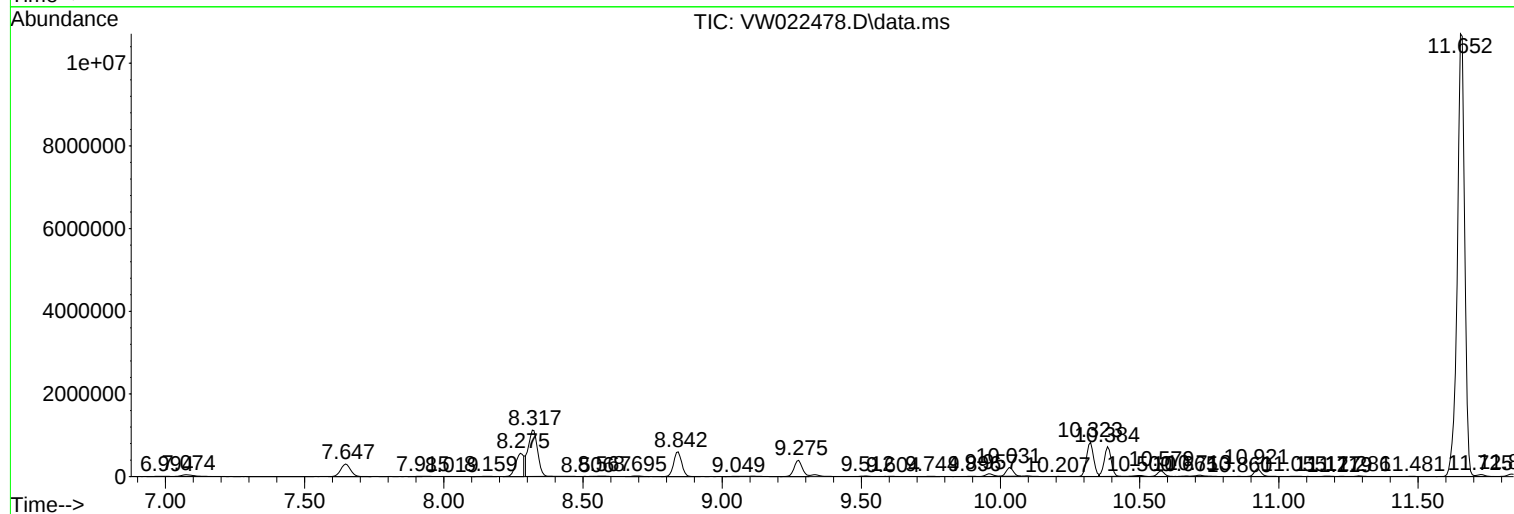
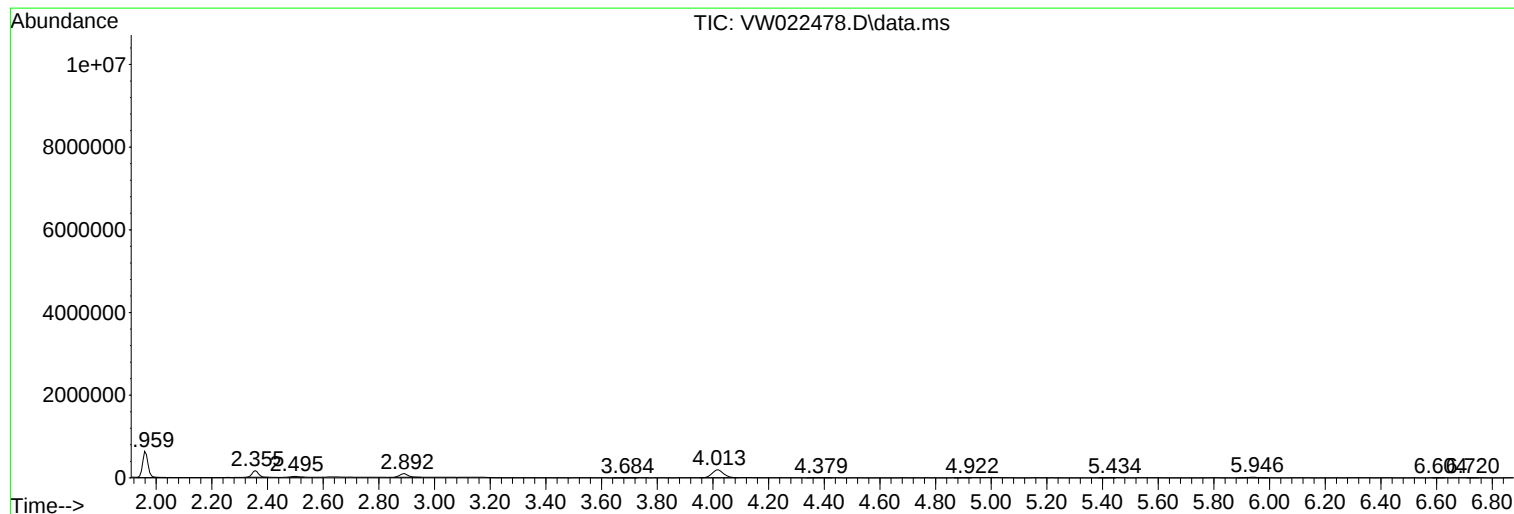
Sum of corrected areas: 39198461

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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



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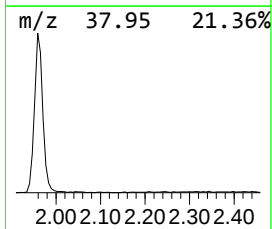
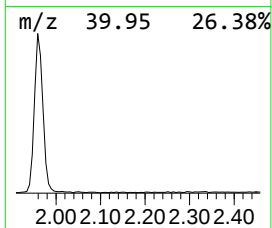
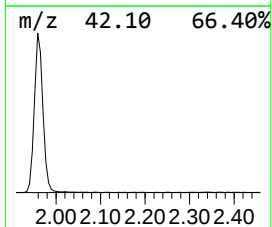
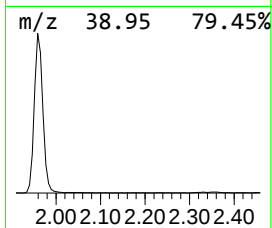
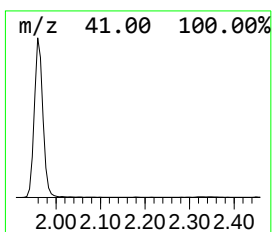
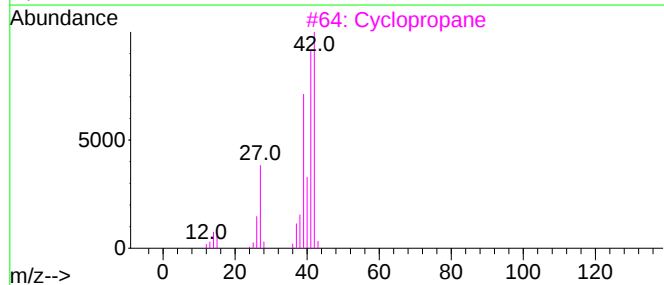
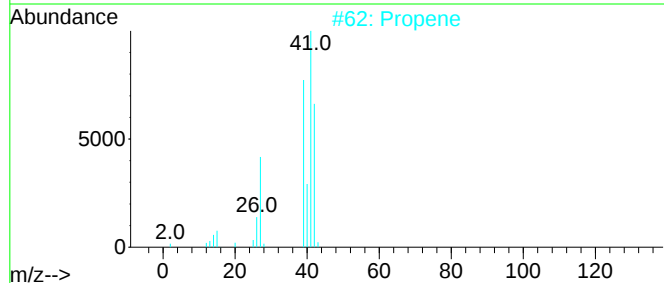
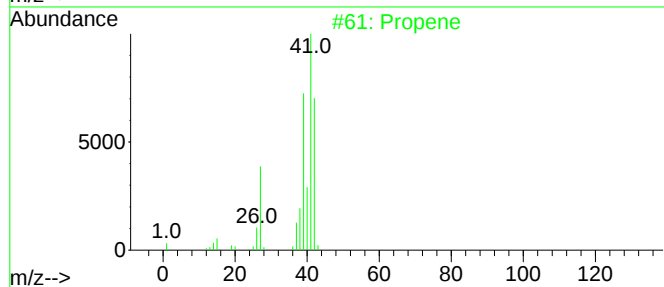
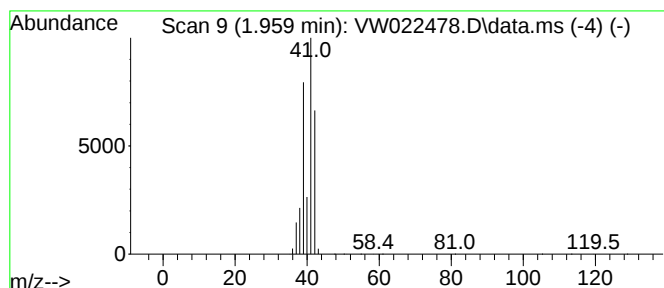
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.959	17.56 ug/L	848201	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	59
3			Cyclopropane	42	C3H6	000075-19-4	10
4			Cyclopropene	40	C3H4	002781-85-3	10
5			Cyclopropane	42	C3H6	000075-19-4	7



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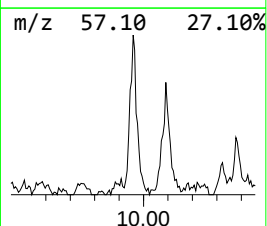
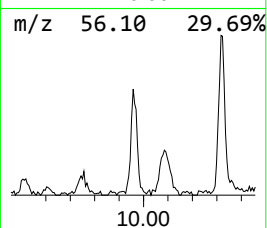
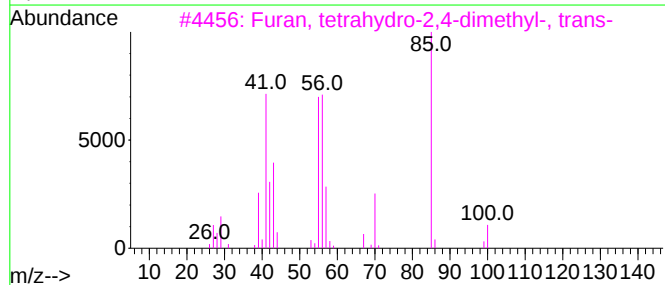
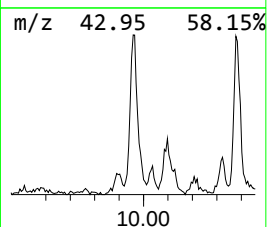
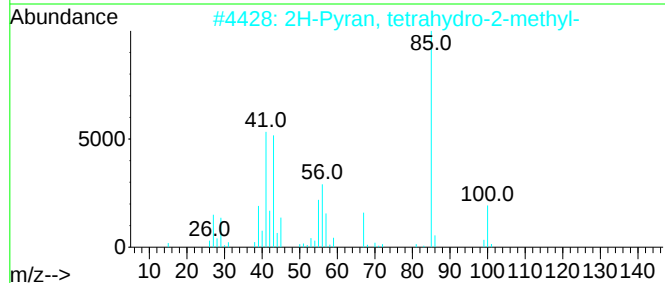
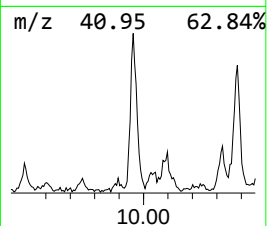
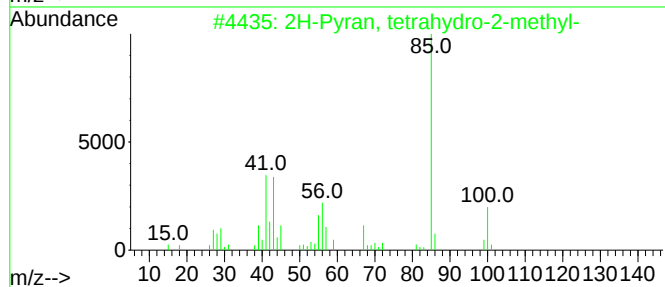
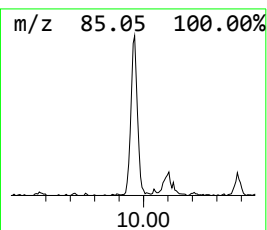
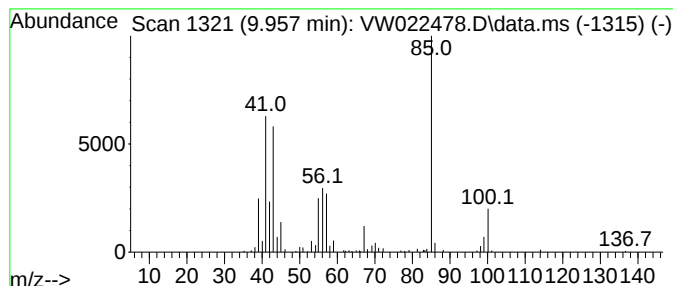
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	2.61 ug/L	126110	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	83
2	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	83
3	Furan, tetrahydro-2,4-dimethyl-,...			100	C6H12O	039168-02-0	64
4	1-Methoxy-3-methyl-2-butene			100	C6H12O	022093-99-8	58
5	1-Phospha-1-butyne, 3,3-dimethyl-			100	C5H9P	078129-68-7	53



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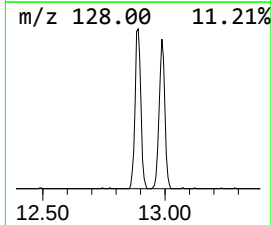
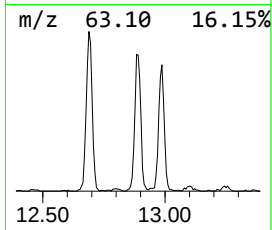
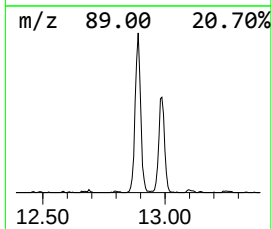
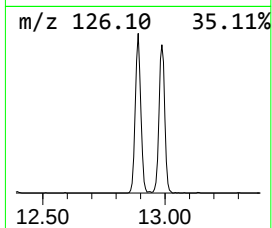
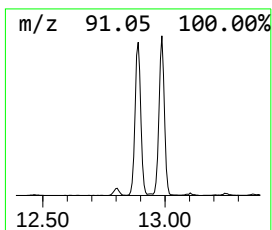
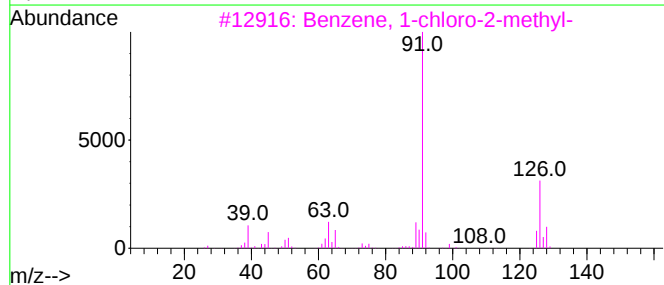
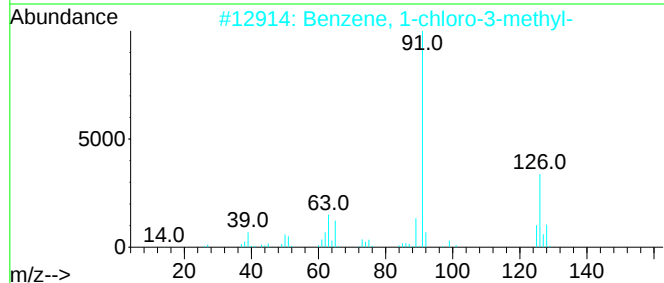
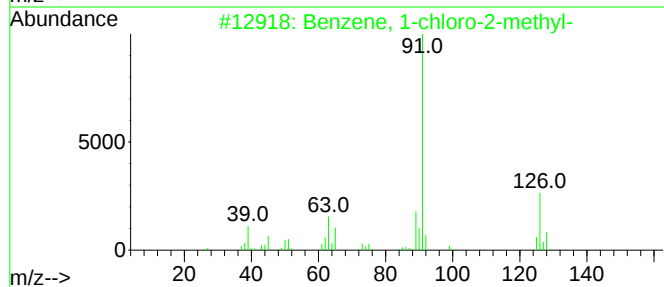
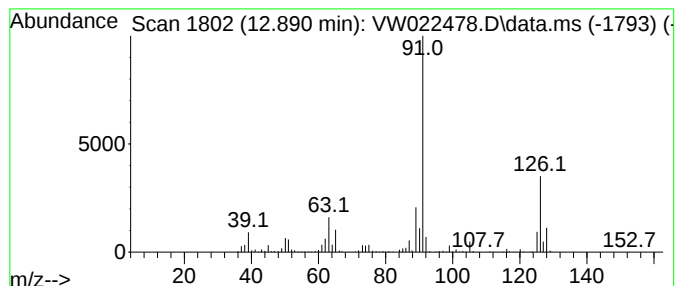
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Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1-chloro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	6.93 ug/L	466627	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2			Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	94
3			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
4			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	87
5			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022478.D
Acq On : 11 Apr 2022 13:12
Operator : SY/VA
Sample : N2293-22
Misc : 6.34g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ5

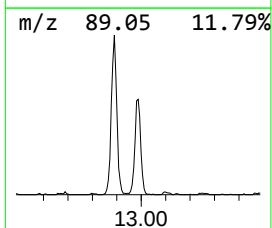
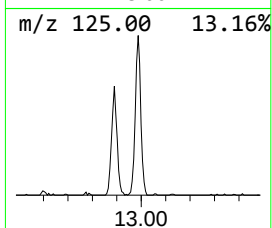
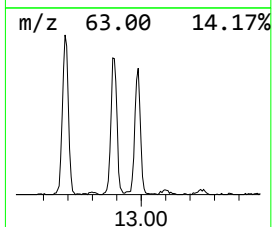
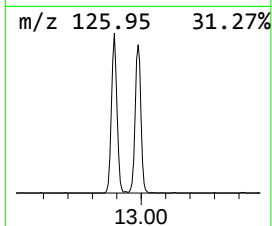
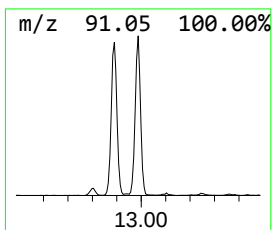
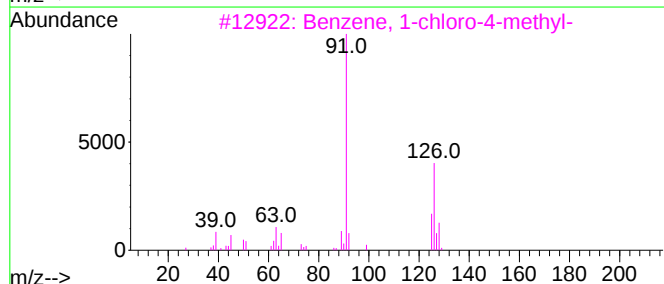
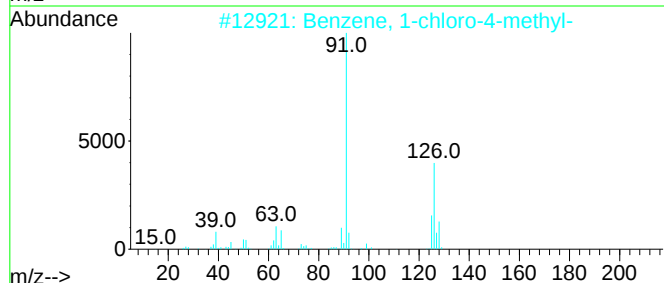
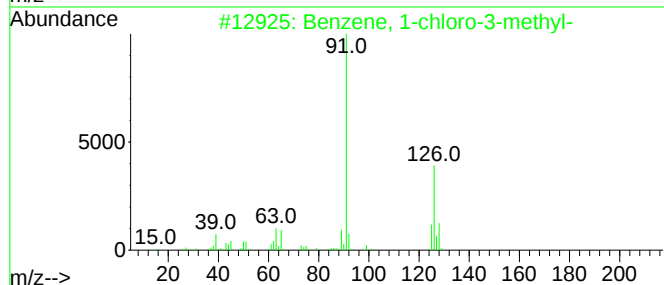
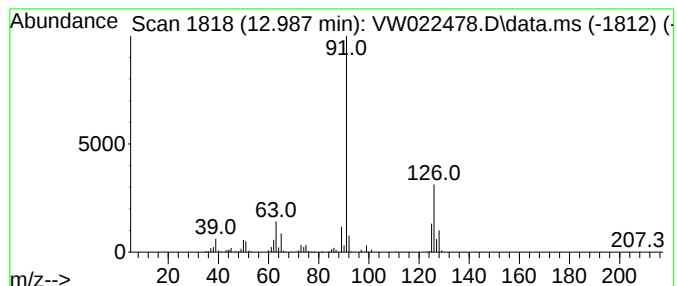
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Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1-chloro-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.987	5.92 ug/L	398601	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	97
2			Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	97
3			Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	95
4			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
5			Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022478.D
Acq On : 11 Apr 2022 13:12
Operator : SY/VA
Sample : N2293-22
Misc : 6.34g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ5

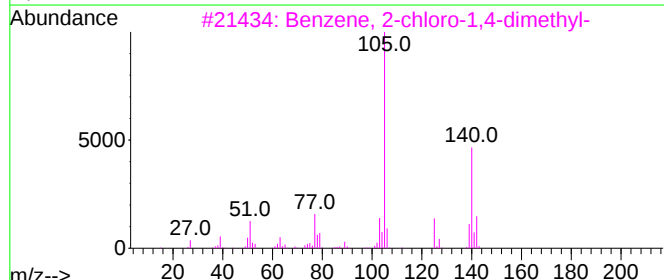
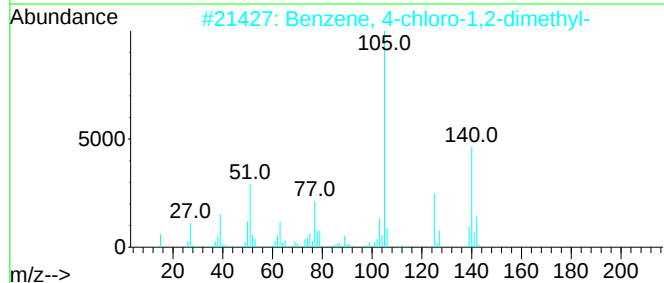
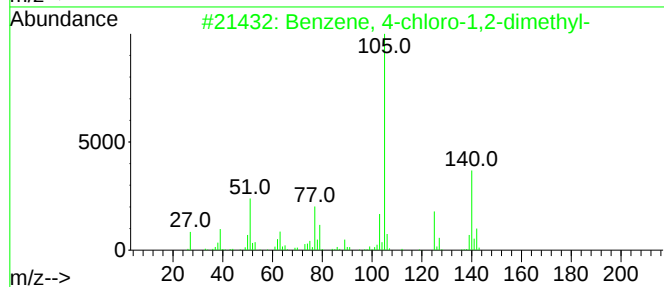
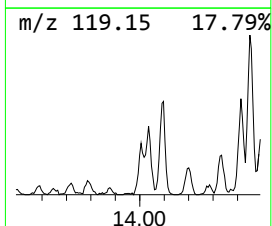
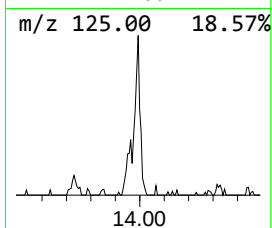
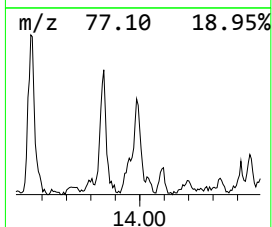
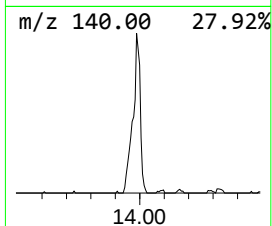
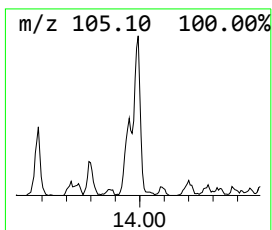
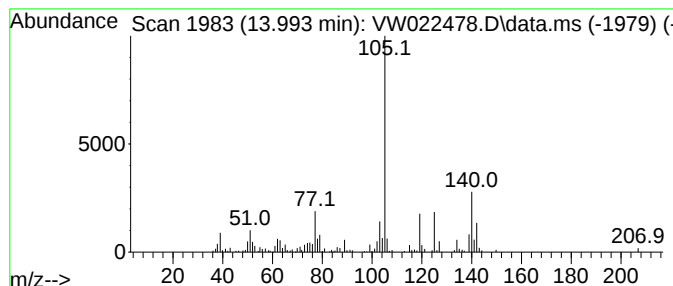
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Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 4-chloro-1,2-dimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.993	2.06 ug/L	138633	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	91
2			Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	89
3			Benzene, 2-chloro-1,4-dimethyl-	140	C8H9Cl	000095-72-7	83
4			Benzene, 2-chloro-1,4-dimethyl-	140	C8H9Cl	000095-72-7	81
5			Benzene, 1-(chloromethyl)-3-methyl-	140	C8H9Cl	000620-19-9	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022478.D
Acq On : 11 Apr 2022 13:12
Operator : SY/VA
Sample : N2293-22
Misc : 6.34g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ5

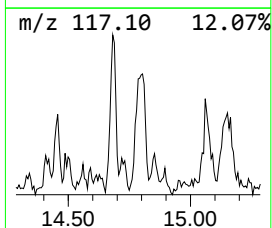
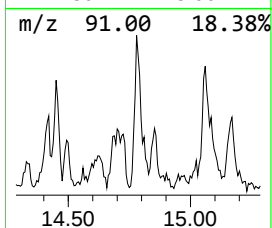
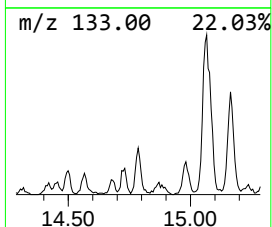
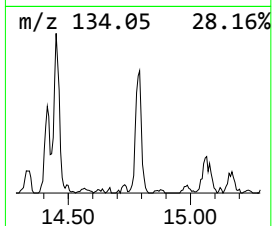
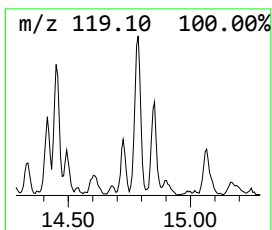
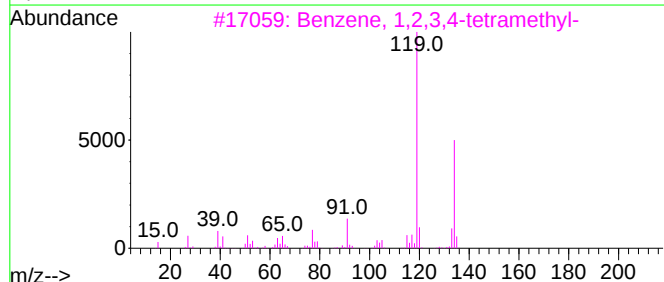
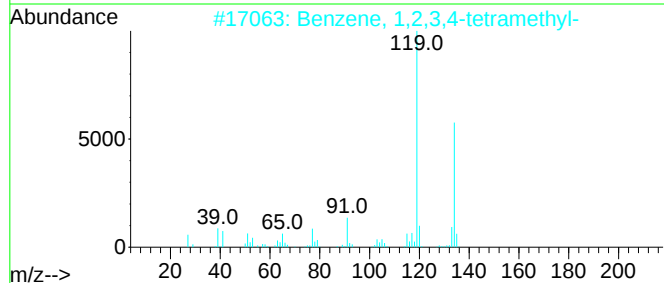
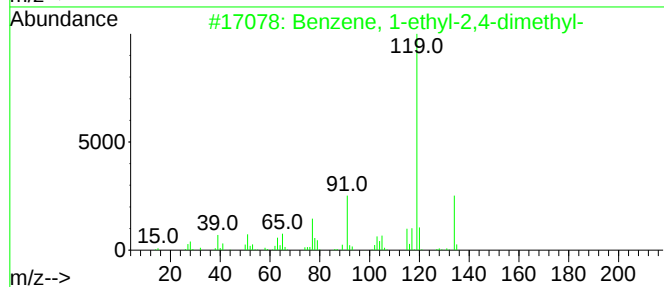
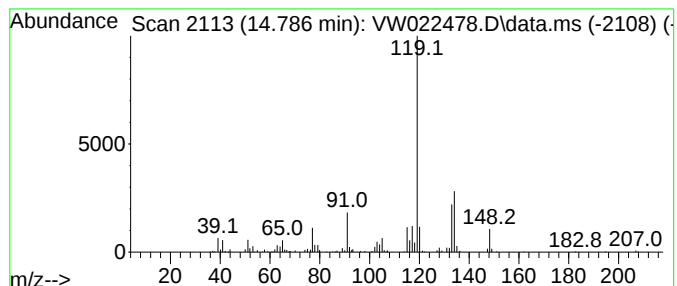
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Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	2.05 ug/L	137974	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022478.D
Acq On : 11 Apr 2022 13:12
Operator : SY/VA
Sample : N2293-22
Misc : 6.34g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ5

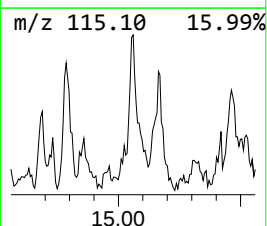
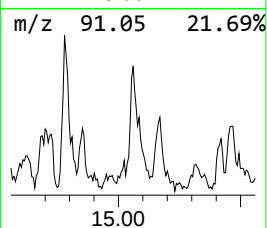
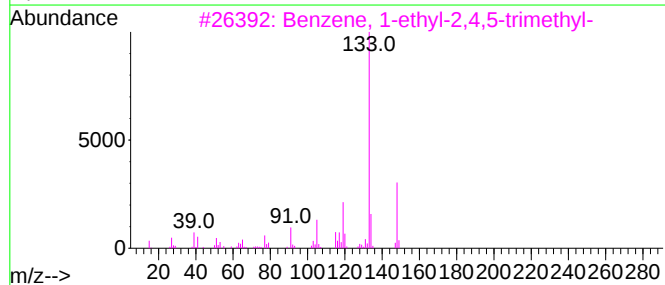
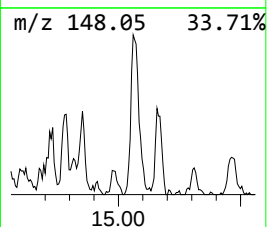
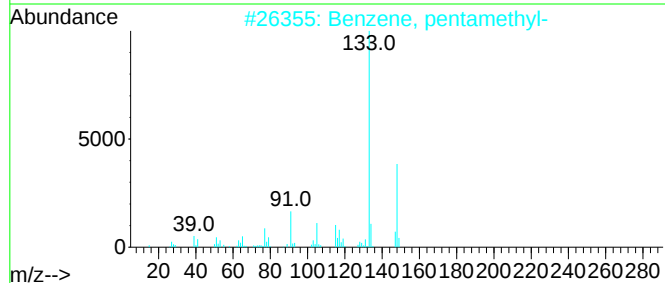
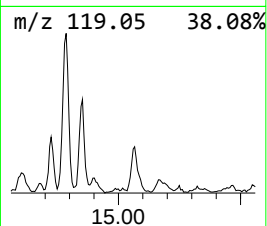
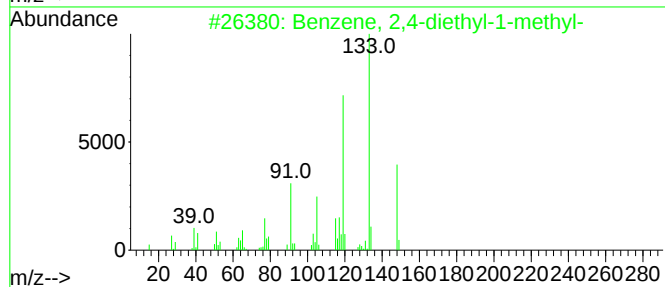
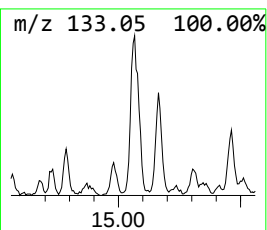
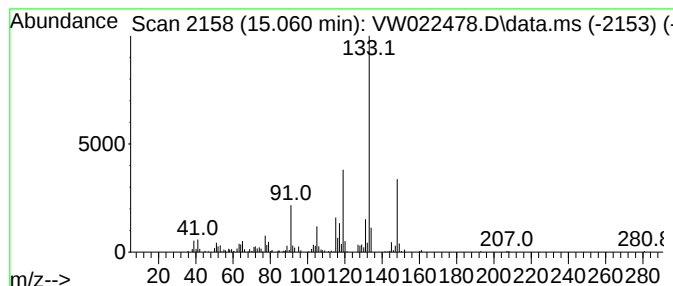
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Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	1.98 ug/L	133685	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	87
2			Benzene, pentamethyl-	148	C11H16	000700-12-9	70
3			Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	64
4			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64
5			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022478.D
Acq On : 11 Apr 2022 13:12
Operator : SY/VA
Sample : N2293-22
Misc : 6.34g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ5

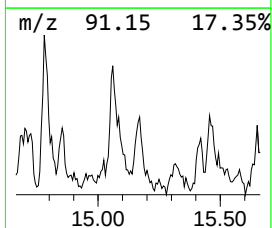
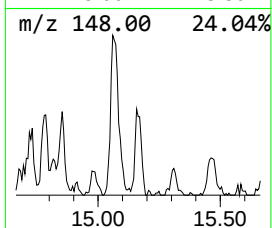
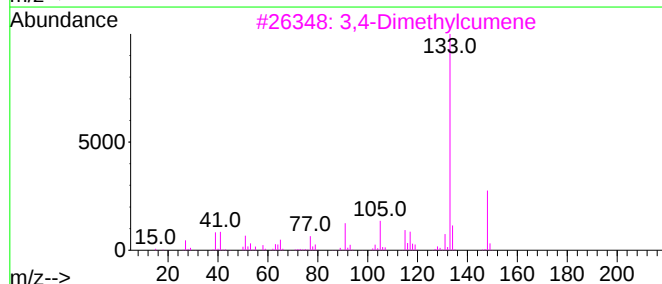
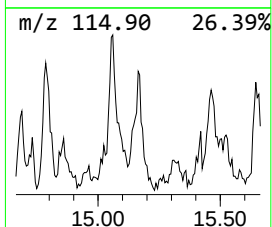
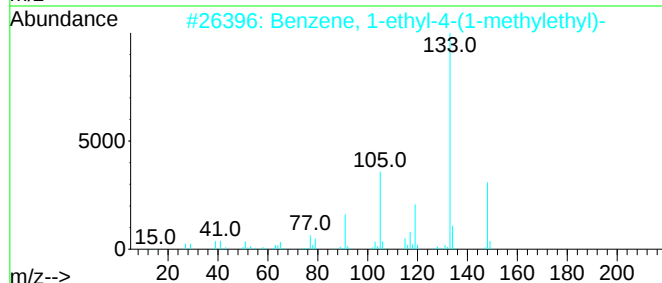
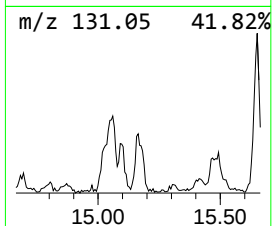
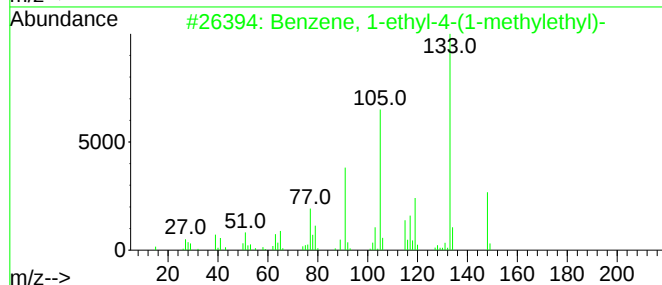
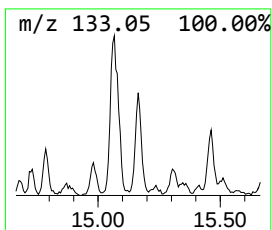
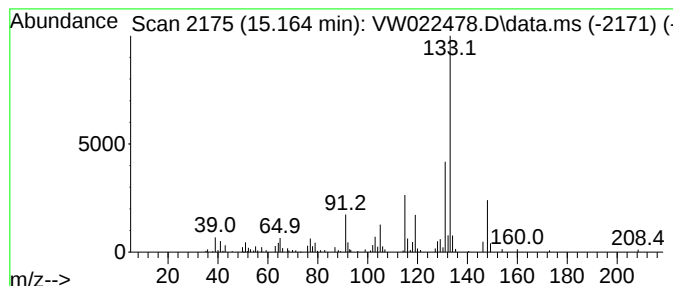
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Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.164	1.37 ug/L	92434	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	52
2			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	52
3			3,4-Dimethylcumene	148	C11H16	1000370-34-1	50
4			Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	47
5			Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022478.D
Acq On : 11 Apr 2022 13:12
Operator : SY/VA
Sample : N2293-22
Misc : 6.34g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ5

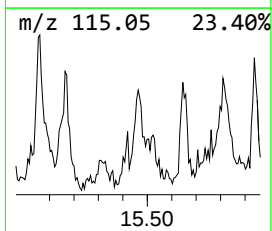
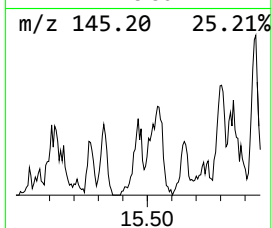
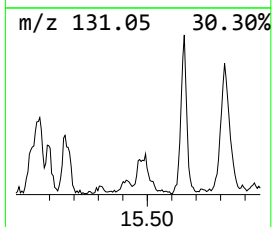
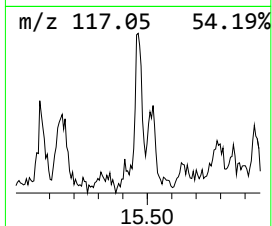
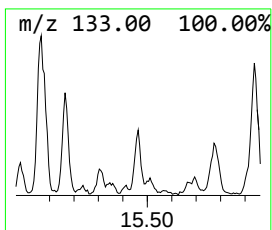
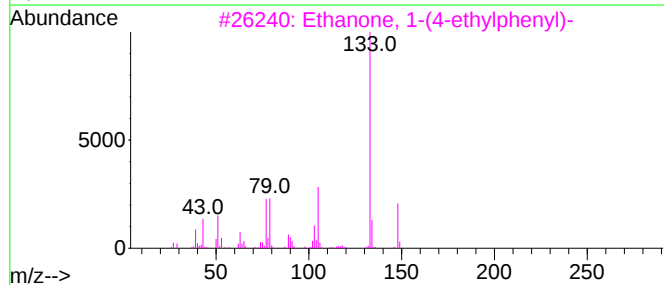
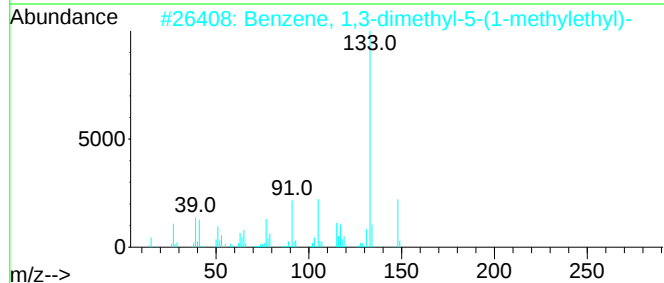
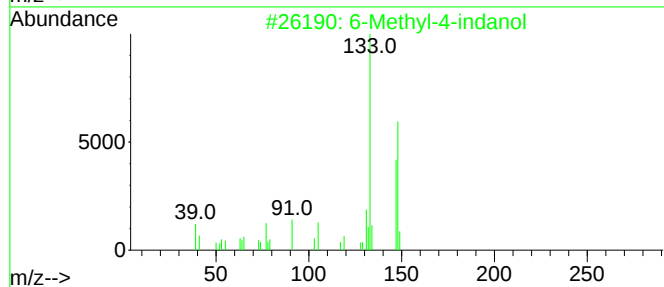
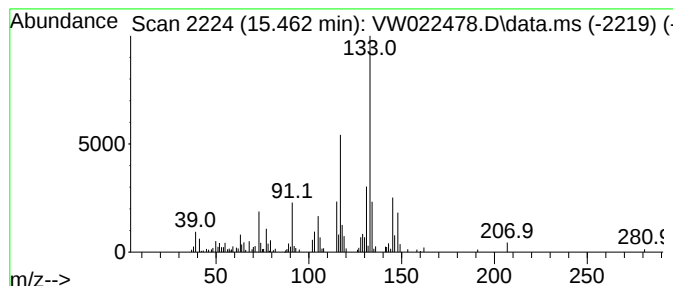
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Quant Title : SFAM01.0

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

Peak Number 10 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.463	1.36 ug/L	91328	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Methyl-4-indanol	148	C10H12O	020294-32-0	38
2		Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	38
3		Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	35
4		Benzamide, 3,N-diethyl-N-(2-phen...	281	C19H23NO	1000451-41-9	30
5		3,4-Dimethylmethcathinone, N-pen...	337	C15H16F5NO2	1000448-20-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022478.D
Acq On : 11 Apr 2022 13:12
Operator : SY/VA
Sample : N2293-22
Misc : 6.34g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ5

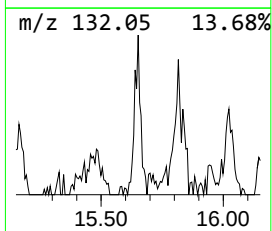
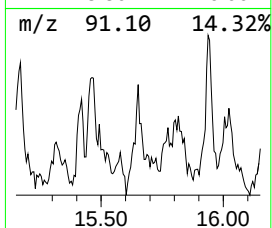
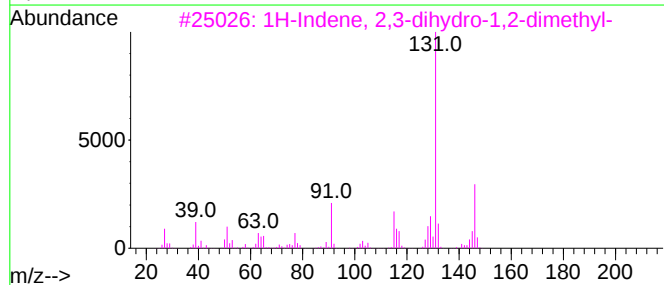
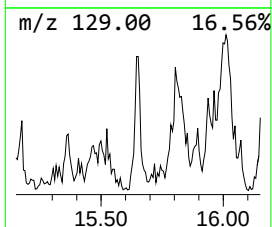
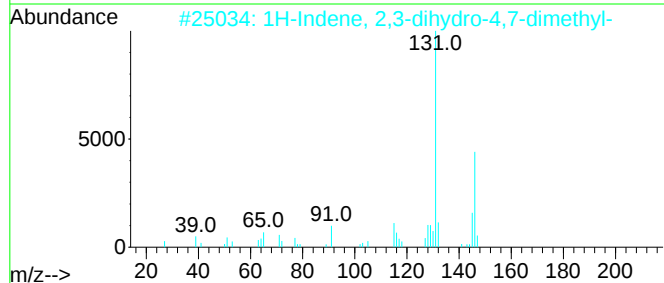
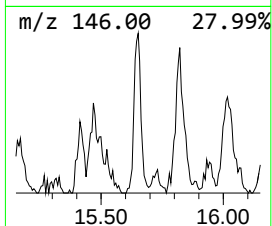
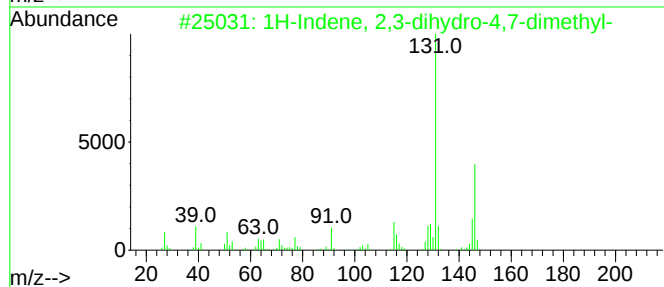
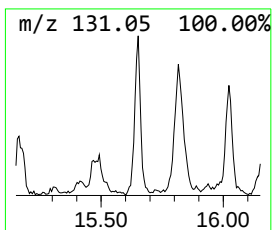
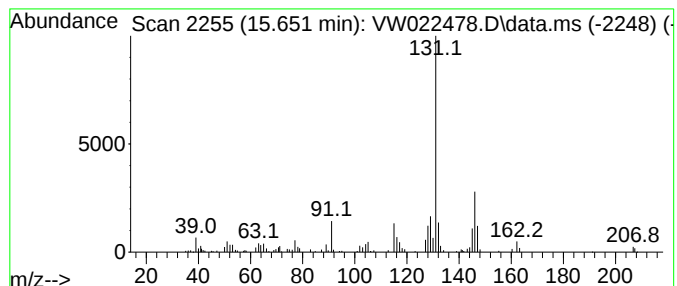
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Quant Title : SFAM01.0

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

Peak Number 11 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	1.41 ug/L	94872	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
4			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
5			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022478.D
Acq On : 11 Apr 2022 13:12
Operator : SY/VA
Sample : N2293-22
Misc : 6.34g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ5

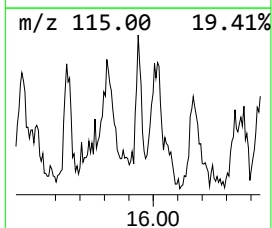
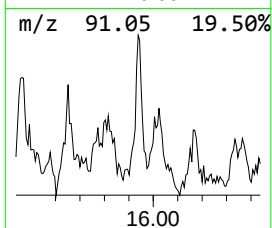
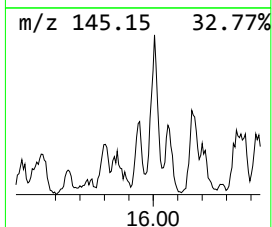
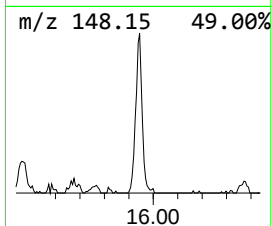
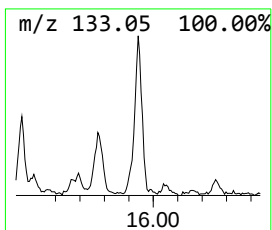
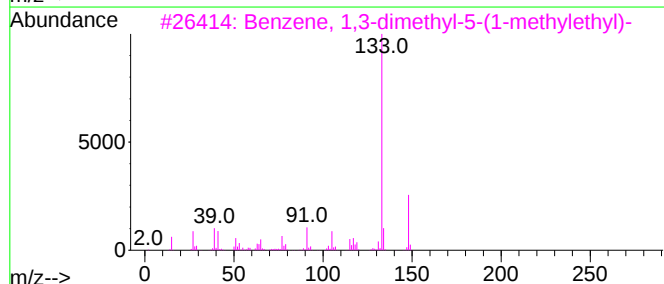
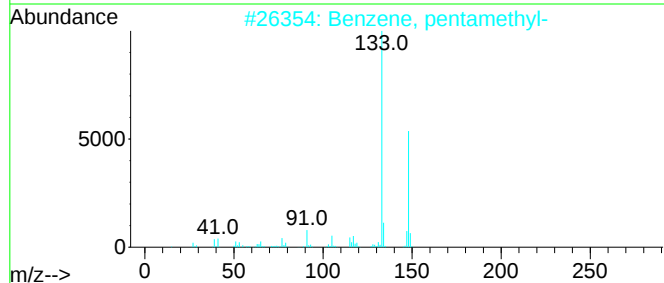
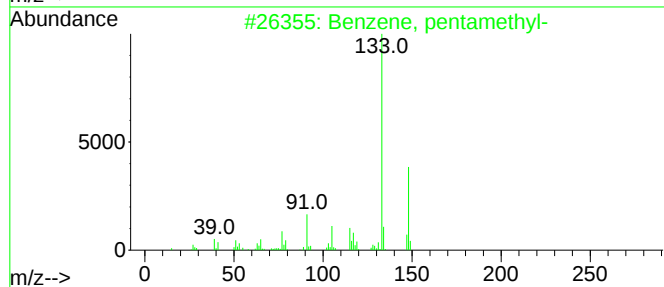
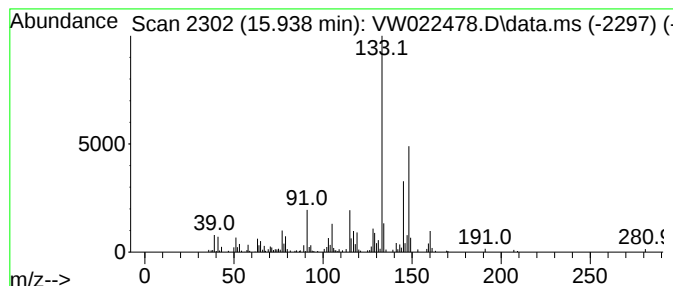
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Quant Title : SFAM01.0

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

Peak Number 12 Benzene, pentamethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.938	1.34 ug/L	89992	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	92
2			Benzene, pentamethyl-	148	C11H16	000700-12-9	70
3			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	64
4			Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	64
5			3,4-Dimethylcumene	148	C11H16	1000370-34-1	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022478.D
Acq On : 11 Apr 2022 13:12
Operator : SY/VA
Sample : N2293-22
Misc : 6.34g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ5

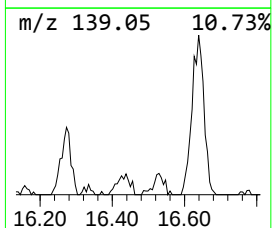
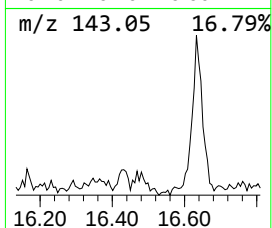
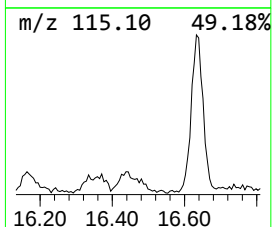
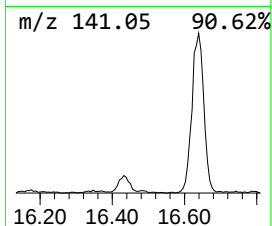
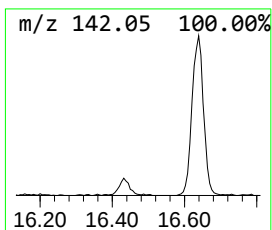
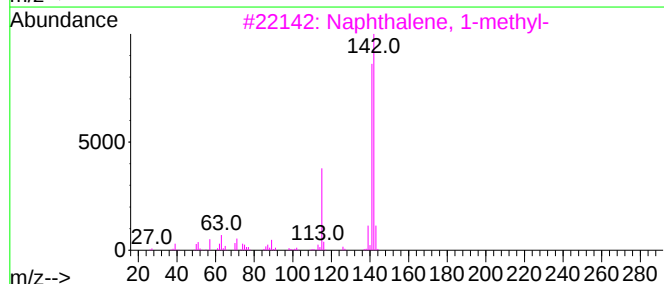
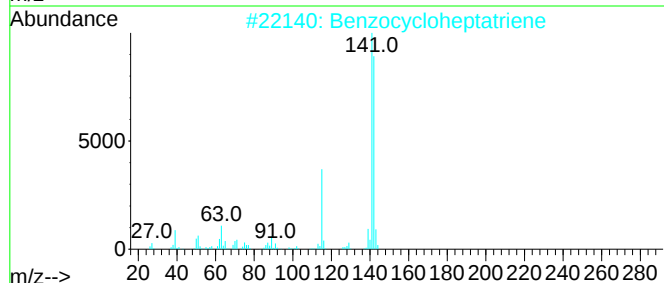
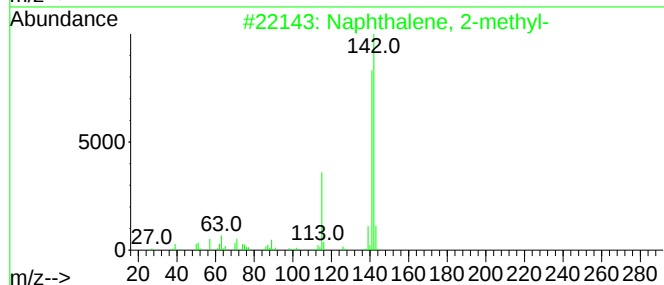
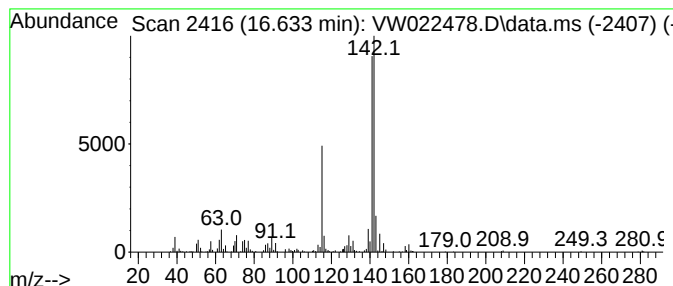
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Quant Title : SFAM01.0

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

Peak Number 13 Benzocycloheptatriene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	4.07 ug/L	274308	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2		Benzocycloheptatriene	142	C11H10	000264-09-5	94
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022478.D
Acq On : 11 Apr 2022 13:12
Operator : SY/VA
Sample : N2293-22
Misc : 6.34g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.959	17.6	ug/L	848201	1	8.842	1207630	25.0
2H-Pyran, tetra...	9.957	2.6	ug/L	126110	1	8.842	1207630	25.0
Benzene, 1-chlo...	12.890	6.9	ug/L	466627	3	13.554	1683860	25.0
Benzene, 1-chlo...	12.987	5.9	ug/L	398601	3	13.554	1683860	25.0
Benzene, 4-chlo...	13.993	2.1	ug/L	138633	3	13.554	1683860	25.0
Benzene, 1-ethy...	14.786	2.0	ug/L	137974	3	13.554	1683860	25.0
Benzene, 2,4-di...	15.060	2.0	ug/L	133685	3	13.554	1683860	25.0
Benzene, 1-ethy...	15.164	1.4	ug/L	92434	3	13.554	1683860	25.0
unknown-01	15.463	1.4	ug/L	91328	3	13.554	1683860	25.0
1H-Indene, 2,3-...	15.651	1.4	ug/L	94872	3	13.554	1683860	25.0
Benzene, pentam...	15.938	1.3	ug/L	89992	3	13.554	1683860	25.0
Benzocyclohepta...	16.633	4.1	ug/L	274308	3	13.554	1683860	25.0