

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020253.D
 Acq On : 30 Sep 2021 01:06
 Operator : SY/VA
 Sample : M3974-07
 Misc : 5.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z1

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\SFAMWLM092121SMA.M
 Title : SFAM01.0

Signal : TIC: VW020253.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.202	46	49	52	rBV3	974	1590	0.00%	0.001%
2	2.367	68	76	89	rBV2	346895	695130	0.47%	0.269%
3	2.641	117	121	124	rBV5	2324	4629	0.00%	0.002%
4	2.897	156	163	179	rVB	67146	167007	0.11%	0.065%
5	3.038	179	186	194	rBV3	9302	21859	0.01%	0.008%
6	3.312	226	231	232	rVV3	702	844	0.00%	0.000%
7	3.397	238	245	256	rBV5	4993	13281	0.01%	0.005%
8	3.599	271	278	286	rVB3	2001	4097	0.00%	0.002%
9	3.757	299	304	311	rVB4	794	1774	0.00%	0.001%
10	3.867	313	322	328	rBV4	3470	9181	0.01%	0.004%
11	4.031	336	349	374	rBV3	120794	428822	0.29%	0.166%
12	4.397	405	409	412	rBV	534	773	0.00%	0.000%
13	4.793	472	474	481	rVV2	904	1381	0.00%	0.001%
14	4.921	484	495	503	rBV2	6349	19796	0.01%	0.008%
15	5.019	503	511	524	rVV4	5308	19277	0.01%	0.007%
16	5.434	566	579	592	rBV2	55177	164652	0.11%	0.064%
17	5.946	657	663	673	rVB4	1852	4617	0.00%	0.002%
18	6.293	714	720	722	rBV2	463	894	0.00%	0.000%
19	6.994	824	835	842	rBV5	4176	12275	0.01%	0.005%
20	7.171	842	864	887	rBV2	35382329	104711783	71.42%	40.457%
21	7.397	900	901	902	rBV	1646	1025	0.00%	0.000%
22	7.653	934	943	956	rVB	180067	460917	0.31%	0.178%
23	7.958	987	993	1003	rVV	9151	19372	0.01%	0.007%
24	8.037	1003	1006	1012	rVB6	511	1083	0.00%	0.000%
25	8.153	1022	1025	1031	rBV4	955	1627	0.00%	0.001%
26	8.275	1036	1045	1049	rBV	325440	746269	0.51%	0.288%
27	8.457	1066	1075	1082	rVV4	7311	16310	0.01%	0.006%
28	8.512	1082	1084	1088	rVV5	995	1290	0.00%	0.000%
29	8.579	1090	1095	1102	rVB8	2173	4608	0.00%	0.002%
30	8.695	1109	1114	1118	rBV4	741	1124	0.00%	0.000%
31	8.848	1129	1139	1147	rBV	390853	818598	0.56%	0.316%
32	8.963	1157	1158	1164	rVB2	496	601	0.00%	0.000%
33	9.098	1169	1180	1202	rBV4	48269020	146617261	100.00%	56.647%
34	9.280	1203	1210	1218	rBV	213499	392885	0.27%	0.152%
35	9.579	1257	1259	1262	rBV4	752	813	0.00%	0.000%
36	9.756	1282	1288	1292	rVB6	1114	2240	0.00%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Title : SFAM01.0

37	9.805	1292	1296	1300	rBV4	1013	1638	0.00%	0.001%
38	9.902	1308	1312	1317	rBV6	789	1617	0.00%	0.001%
39	10.036	1327	1334	1343	rBV	118480	210947	0.14%	0.082%
40	10.207	1358	1362	1367	rVB6	2354	2691	0.00%	0.001%
41	10.329	1374	1382	1388	rBV	414332	720298	0.49%	0.278%
42	10.396	1388	1393	1399	rVB	21914	35665	0.02%	0.014%
43	10.506	1405	1411	1417	rVB8	1733	3792	0.00%	0.001%
44	10.579	1417	1423	1432	rBV	78073	126845	0.09%	0.049%
45	10.664	1432	1437	1440	rBV6	2805	5292	0.00%	0.002%
46	10.780	1452	1456	1457	rBV3	1174	1329	0.00%	0.001%
47	10.866	1462	1470	1474	rBV3	10240	17204	0.01%	0.007%
48	10.926	1474	1480	1490	rVB	98931	152587	0.10%	0.059%
49	11.012	1492	1494	1499	rVB4	1451	1655	0.00%	0.001%
50	11.109	1507	1510	1513	rVB3	2383	2845	0.00%	0.001%
51	11.176	1517	1521	1522	rBV4	1718	2312	0.00%	0.001%
52	11.237	1527	1531	1536	rVB6	3328	4855	0.00%	0.002%
53	11.323	1543	1545	1546	rBV2	770	606	0.00%	0.000%
54	11.426	1557	1562	1564	rBV6	1688	2789	0.00%	0.001%
55	11.463	1567	1568	1571	rVB2	1249	819	0.00%	0.000%
56	11.512	1571	1576	1583	rBV7	2775	5964	0.00%	0.002%
57	11.634	1589	1596	1606	rBV	461273	794353	0.54%	0.307%
58	11.731	1606	1612	1621	rVB2	19724	33293	0.02%	0.013%
59	11.798	1621	1623	1626	rBV4	1611	2774	0.00%	0.001%
60	11.835	1627	1629	1633	rVV2	1589	1902	0.00%	0.001%
61	11.926	1643	1644	1648	rVB4	938	707	0.00%	0.000%
62	12.091	1668	1671	1672	rBV3	847	1093	0.00%	0.000%
63	12.127	1672	1677	1681	rVV5	4049	6526	0.00%	0.003%
64	12.249	1694	1697	1702	rVB5	808	1086	0.00%	0.000%
65	12.298	1704	1705	1708	rBV3	1201	1352	0.00%	0.001%
66	12.347	1708	1713	1717	rBV7	3115	5916	0.00%	0.002%
67	12.414	1722	1724	1728	rVV4	1596	2354	0.00%	0.001%
68	12.463	1728	1732	1735	rVV5	2198	3704	0.00%	0.001%
69	12.512	1738	1740	1743	rBV4	1493	1578	0.00%	0.001%
70	12.560	1745	1748	1751	rVV6	1467	1742	0.00%	0.001%
71	12.694	1762	1770	1777	rBV	131658	221414	0.15%	0.086%
72	12.768	1777	1782	1783	rBV5	2730	4460	0.00%	0.002%
73	13.018	1821	1823	1830	rVB7	3770	5615	0.00%	0.002%
74	13.103	1833	1837	1842	rVB	7756	10365	0.01%	0.004%
75	13.249	1859	1861	1865	rBV4	4494	5894	0.00%	0.002%
76	13.316	1867	1872	1874	rBV6	4831	7791	0.01%	0.003%

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 Title : SFAM01.0

77	13.408	1885	1887	1889	rBV3	3009	2197	0.00%	0.001%
78	13.560	1906	1912	1921	rVV	279440	440720	0.30%	0.170%
79	13.646	1923	1926	1934	rVB3	11012	16712	0.01%	0.006%
80	13.719	1936	1938	1940	rVB3	3037	1883	0.00%	0.001%
81	13.761	1941	1945	1949	rBV3	3785	6890	0.00%	0.003%
82	13.853	1954	1960	1968	rBV	218715	343352	0.23%	0.133%
83	13.956	1975	1977	1984	rVB7	5639	7467	0.01%	0.003%
84	14.158	2008	2010	2012	rBV3	3558	3327	0.00%	0.001%
85	14.200	2013	2017	2022	rVV2	11504	18364	0.01%	0.007%
86	14.273	2026	2029	2033	rVV5	3866	6356	0.00%	0.002%
87	14.499	2064	2066	2067	rBV2	3282	1756	0.00%	0.001%
88	14.639	2086	2089	2094	rBV6	6009	10501	0.01%	0.004%
89	14.786	2111	2113	2120	rVB4	12973	24434	0.02%	0.009%
90	14.907	2130	2133	2137	rBV6	3713	5564	0.00%	0.002%
91	15.060	2152	2158	2166	rBV9	12541	37376	0.03%	0.014%
92	15.164	2170	2175	2185	rVB6	11752	34459	0.02%	0.013%
93	15.237	2185	2187	2196	rVB9	6513	10507	0.01%	0.004%
94	15.310	2196	2199	2202	rBV5	5138	6932	0.00%	0.003%
95	15.407	2211	2215	2217	rBV4	4086	6019	0.00%	0.002%
96	15.468	2223	2225	2229	rBV5	7416	8032	0.01%	0.003%
97	15.767	2272	2274	2278	rBV5	3399	4246	0.00%	0.002%
98	15.944	2299	2303	2309	rVB7	6358	12566	0.01%	0.005%
99	16.267	2354	2356	2358	rBV2	4542	3773	0.00%	0.001%
100	16.639	2414	2417	2426	rVB3	11868	26059	0.02%	0.010%

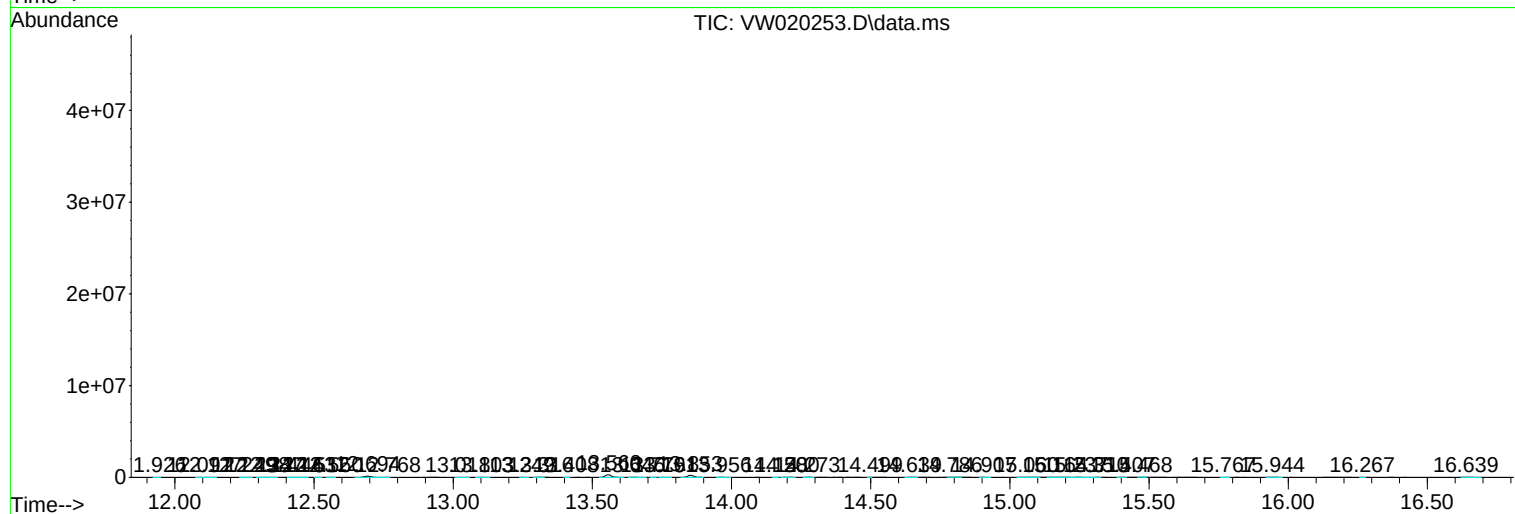
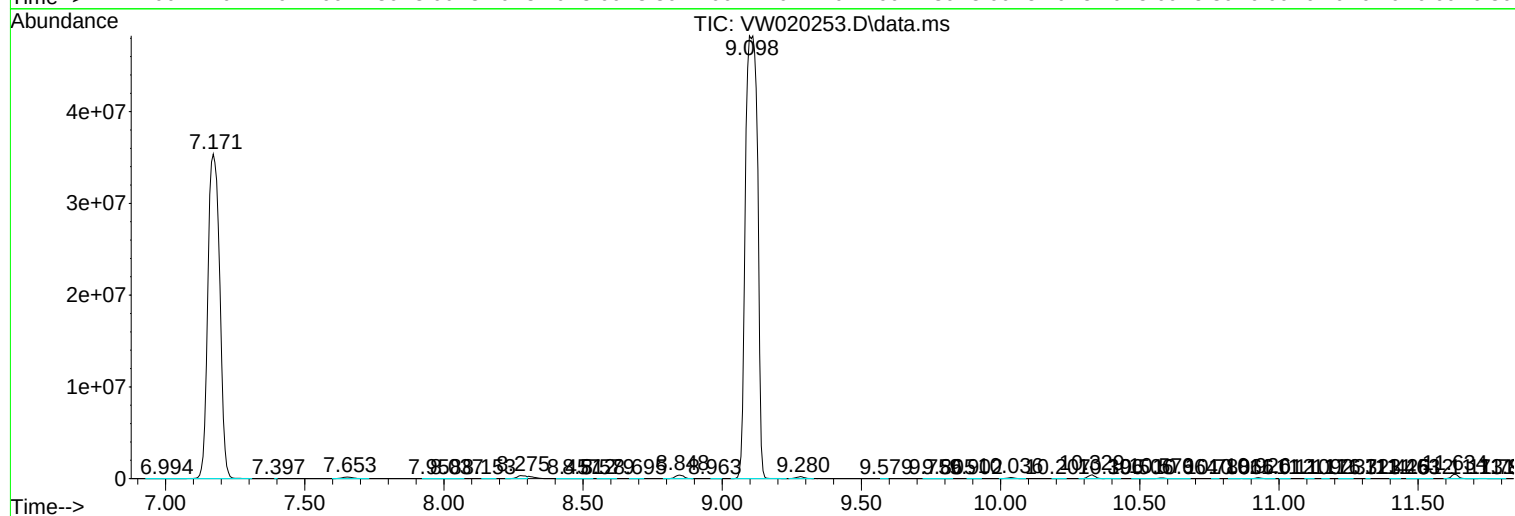
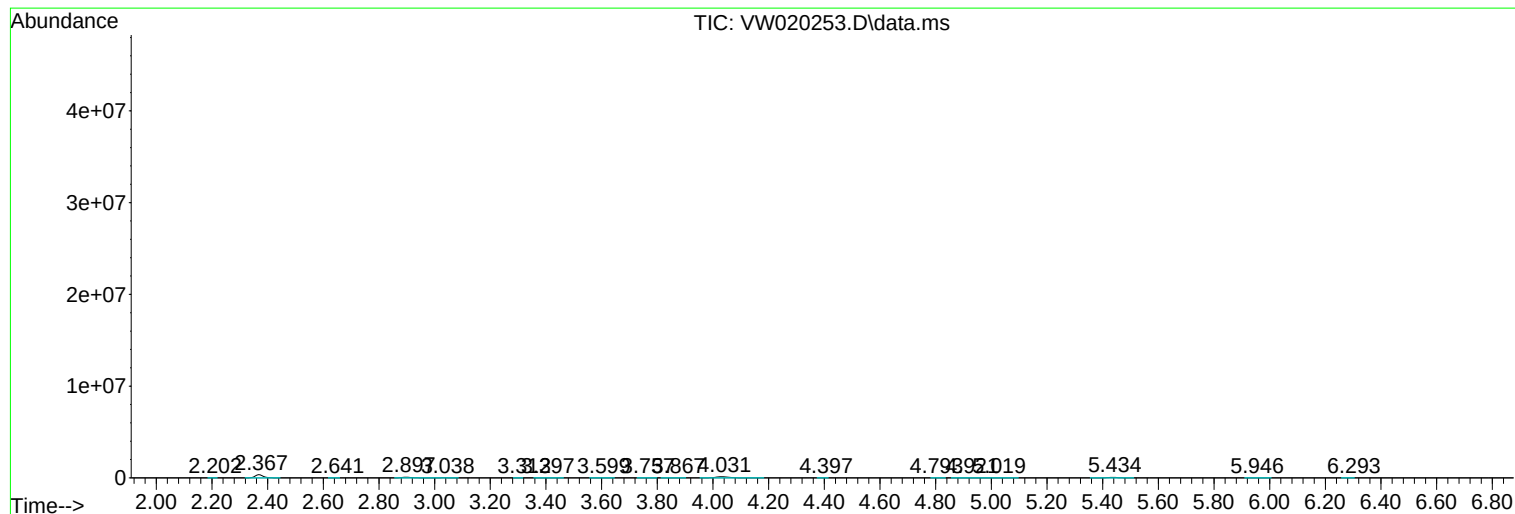
Sum of corrected areas: 258824846

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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



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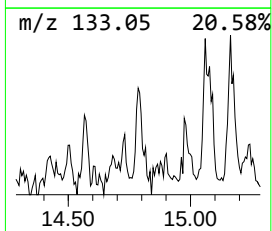
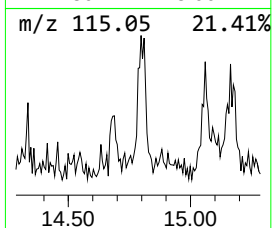
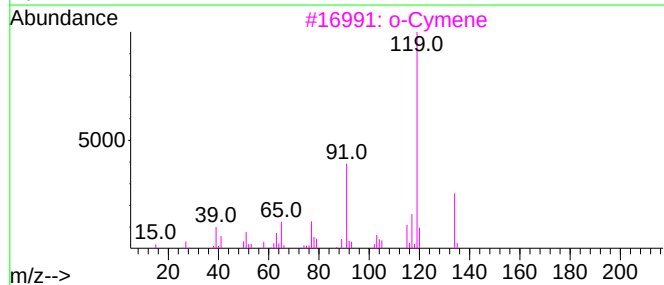
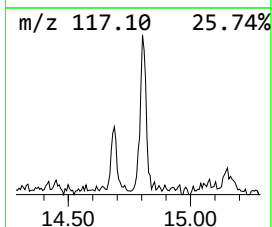
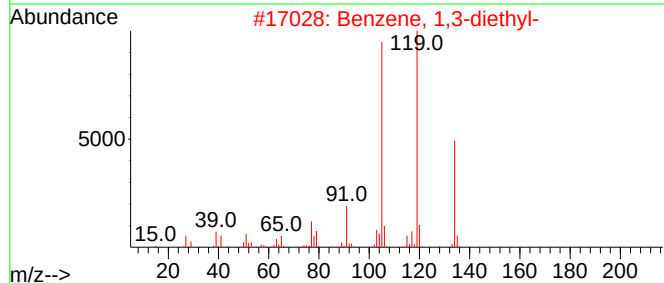
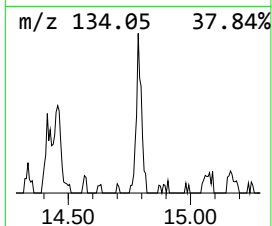
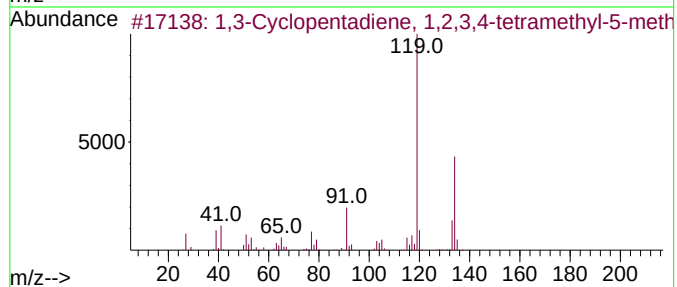
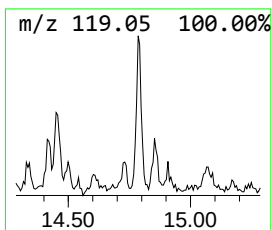
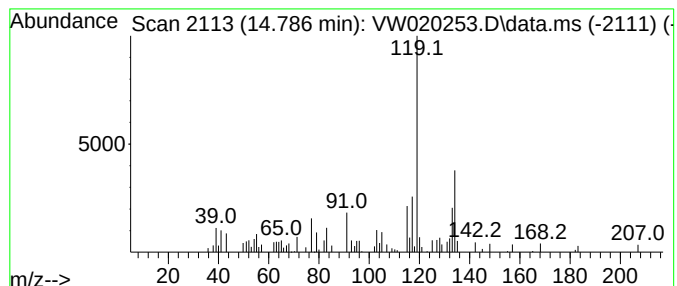
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	1.39 ug/L	24434	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	52
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	52
3			o-Cymene	134	C10H14	000527-84-4	52
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	49
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	49



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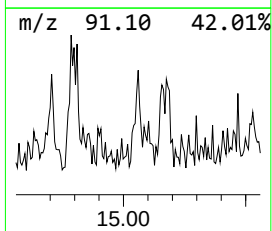
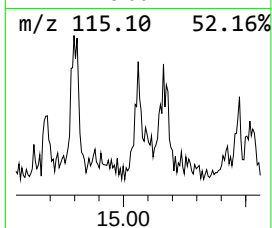
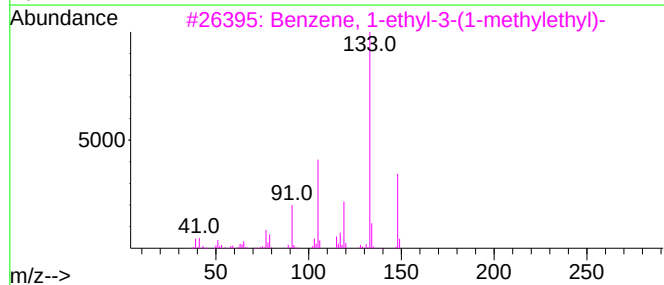
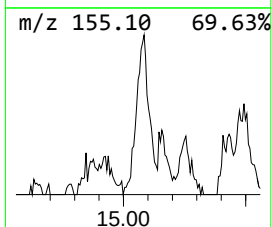
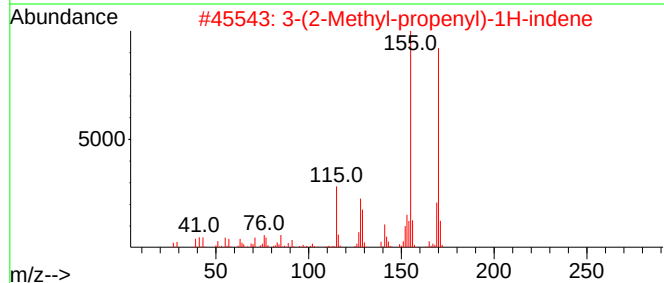
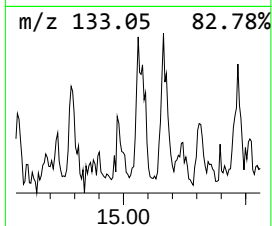
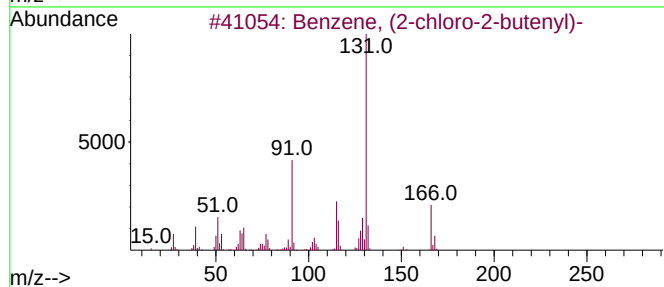
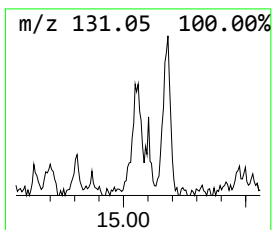
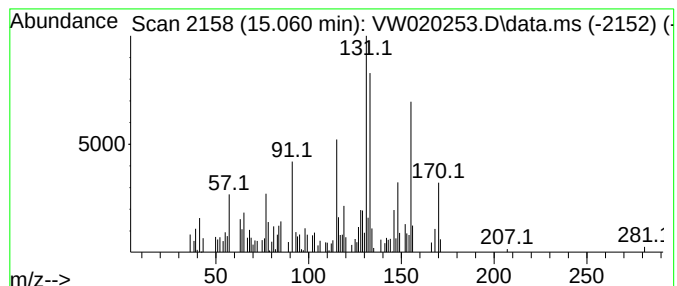
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	2.12 ug/L	37376	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	35
2			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	35
3			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	25
4			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	25
5			Benzamide, N-[(3,4-dihydro-1H-2-...	281	C18H19NO2	1000320-15-7	25



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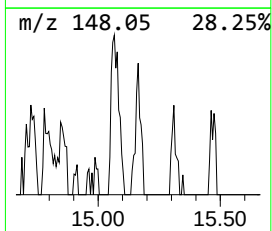
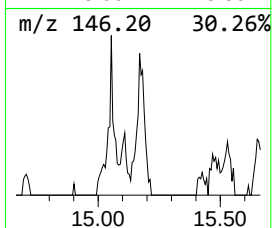
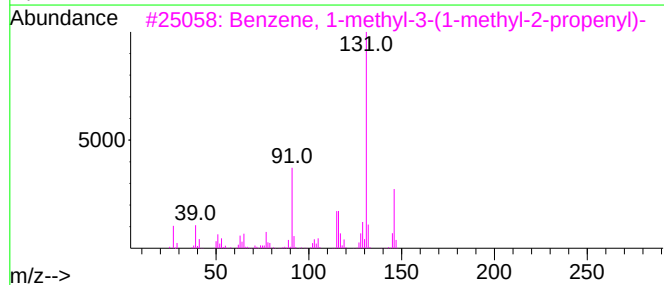
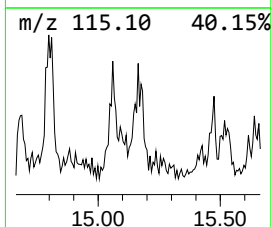
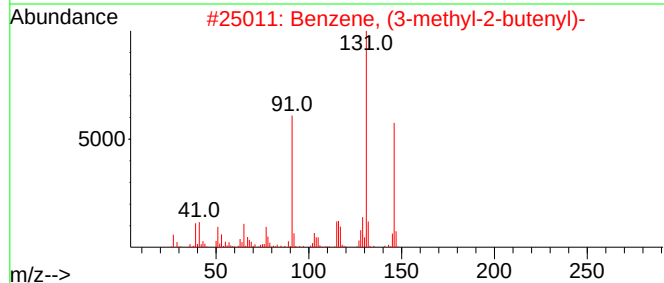
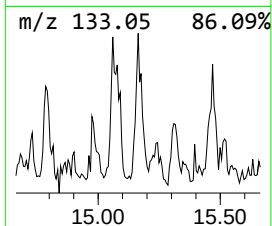
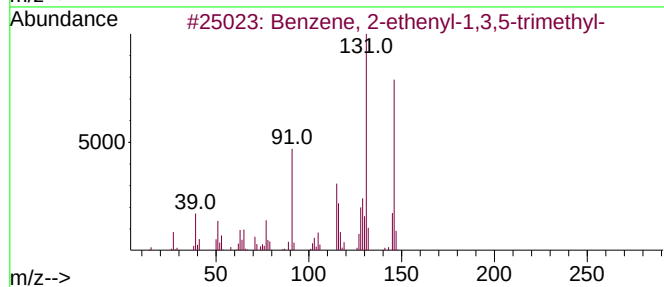
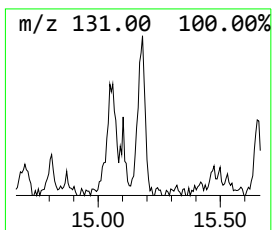
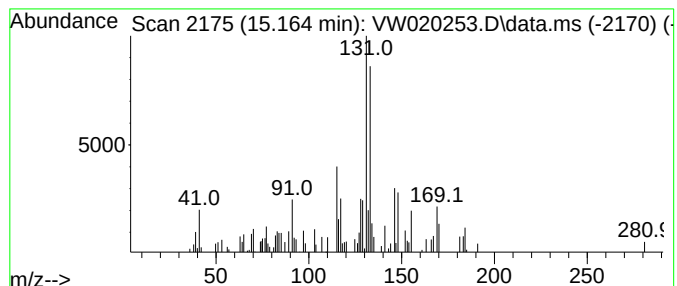
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Quant Title : SFAM01.0

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

Peak Number 4 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.164	1.95 ug/L	34459	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	38
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	30
3			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	27
4			4-Amino-3-ethylbenzonitrile	146	C9H10N2	170230-87-2	25
5			Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020253.D
Acq On : 30 Sep 2021 01:06
Operator : SY/VA
Sample : M3974-07
Misc : 5.98g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z1

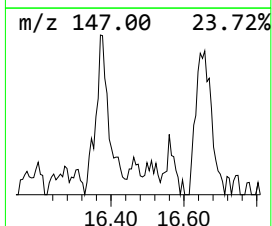
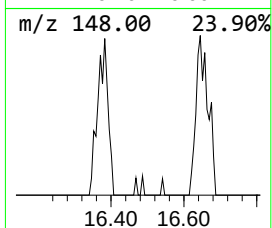
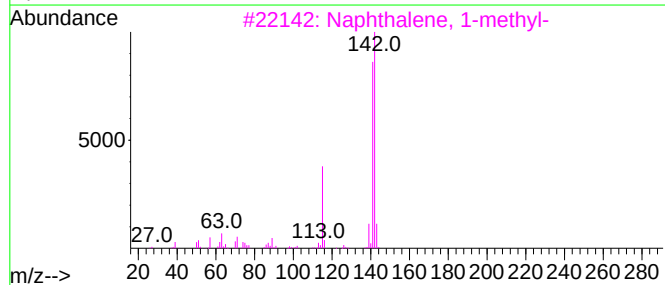
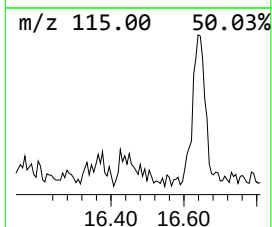
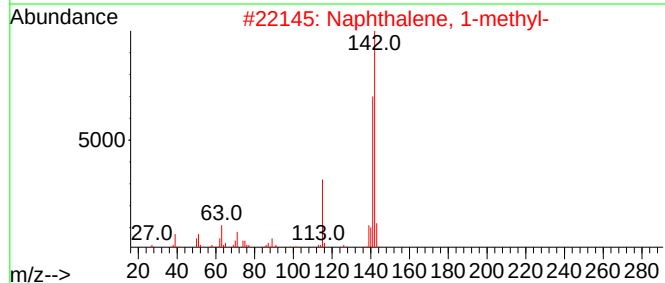
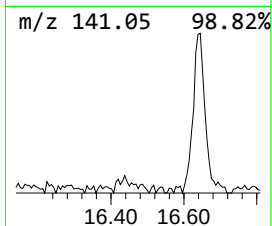
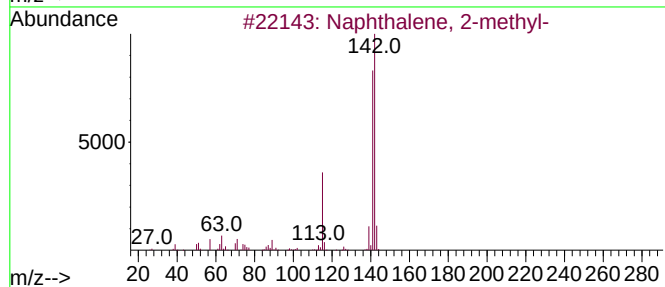
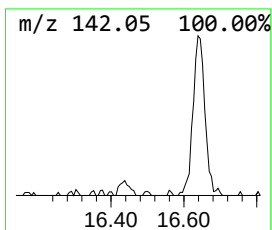
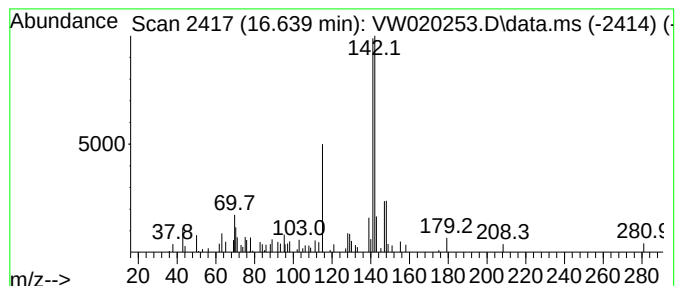
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Quant Title : SFAM01.0

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

Peak Number 5 Naphthalene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	1.48 ug/L	26059	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	76
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	76
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	76
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	76
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020253.D
Acq On : 30 Sep 2021 01:06
Operator : SY/VA
Sample : M3974-07
Misc : 5.98g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.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
1,3-Cyclopentad...	14.786	1.4	ug/L	24434	3	13.560	440720	25.0
unknown-01	15.060	2.1	ug/L	37376	3	13.560	440720	25.0
unknown-02	15.164	2.0	ug/L	34459	3	13.560	440720	25.0
Naphthalene, 2-...	16.639	1.5	ug/L	26059	3	13.560	440720	25.0