

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025947.D
 Acq On : 11 May 2023 11:26
 Operator : SY/MD
 Sample : 02689-20
 Misc : 3.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREP2

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW025947.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	38	42	52	rVB	23192	45513	1.49%	0.224%
2	2.363	72	78	98	rVB	153248	389005	12.71%	1.912%
3	2.899	159	166	183	rVB	109358	315186	10.30%	1.549%
4	3.369	240	243	245	rBV4	2543	3239	0.11%	0.016%
5	3.399	245	248	253	rVV6	4375	7884	0.26%	0.039%
6	3.454	255	257	260	rBV4	1616	2264	0.07%	0.011%
7	3.521	266	268	271	rVV4	1283	1566	0.05%	0.008%
8	3.747	302	305	308	rVB5	2320	2696	0.09%	0.013%
9	3.838	319	320	323	rVV3	1897	1671	0.05%	0.008%
10	3.869	323	325	328	rVV3	2132	2546	0.08%	0.013%
11	4.021	338	350	361	rBV	305768	979178	31.99%	4.812%
12	4.210	374	381	388	rVB2	29187	76770	2.51%	0.377%
13	4.375	405	408	410	rBV4	4063	4842	0.16%	0.024%
14	4.472	422	424	426	rVB3	1951	1593	0.05%	0.008%
15	4.661	451	455	457	rBV5	1653	1738	0.06%	0.009%
16	4.753	468	470	476	rVB7	2219	2812	0.09%	0.014%
17	4.917	486	497	514	rBV2	45140	161712	5.28%	0.795%
18	5.039	514	517	519	rVB4	1764	1894	0.06%	0.009%
19	5.131	529	532	534	rVV4	2101	3116	0.10%	0.015%
20	5.216	544	546	550	rVV5	1940	2363	0.08%	0.012%
21	5.563	598	603	609	rVB10	1944	4118	0.13%	0.020%
22	5.637	613	615	618	rVB4	1589	1656	0.05%	0.008%
23	5.789	638	640	642	rBV3	1541	1688	0.06%	0.008%
24	5.813	642	644	647	rVB4	1899	2201	0.07%	0.011%
25	5.947	657	666	676	rBV5	15597	49968	1.63%	0.246%
26	6.155	697	700	702	rBV4	1621	1774	0.06%	0.009%
27	6.228	710	712	715	rVB4	1566	1709	0.06%	0.008%
28	6.258	715	717	719	rBV3	1994	1709	0.06%	0.008%
29	6.301	722	724	726	rVB3	2187	1983	0.06%	0.010%
30	6.399	737	740	743	rBV4	2369	3775	0.12%	0.019%
31	6.460	748	750	754	rVB3	2107	2338	0.08%	0.011%
32	6.502	754	757	759	rBV4	1460	1940	0.06%	0.010%
33	6.612	772	775	777	rBV4	1441	1723	0.06%	0.008%
34	6.679	783	786	789	rBV5	1602	2256	0.07%	0.011%
35	7.008	838	840	843	rVB4	1602	1676	0.05%	0.008%
36	7.081	843	852	862	rBV	81186	262064	8.56%	1.288%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025947.D
 Acq On : 11 May 2023 11:26
 Operator : SY/MD
 Sample : 02689-20
 Misc : 3.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREP2

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

37	7.350	892	896	898	rVV4	1664	2196	0.07%	0.011%
38	7.429	904	909	913	rVV7	3038	4704	0.15%	0.023%
39	7.648	935	945	956	rBV	520455	1256247	41.04%	6.173%
40	7.947	990	994	1000	rBV8	2677	5664	0.19%	0.028%
41	8.276	1036	1048	1064	rBV2	1044197	3061305	100.00%	15.043%
42	8.545	1090	1092	1094	rVV3	2335	1816	0.06%	0.009%
43	8.575	1094	1097	1101	rVB6	1475	1914	0.06%	0.009%
44	8.624	1103	1105	1108	rVV4	2050	1864	0.06%	0.009%
45	8.691	1113	1116	1122	rVV8	3009	6055	0.20%	0.030%
46	8.843	1131	1141	1151	rBV	1050986	2082574	68.03%	10.234%
47	9.209	1198	1201	1203	rBV4	1759	2493	0.08%	0.012%
48	9.276	1203	1212	1226	rVV	708414	1471190	48.06%	7.230%
49	9.392	1229	1231	1235	rVB5	2372	2085	0.07%	0.010%
50	9.520	1249	1252	1254	rBV4	1386	1587	0.05%	0.008%
51	9.660	1271	1275	1276	rBV4	3152	4113	0.13%	0.020%
52	9.874	1308	1310	1311	rBV2	1848	1931	0.06%	0.009%
53	10.032	1329	1336	1346	rBV	324769	597202	19.51%	2.935%
54	10.130	1347	1352	1360	rVV2	12011	23552	0.77%	0.116%
55	10.209	1360	1365	1370	rVB9	2989	7264	0.24%	0.036%
56	10.325	1375	1384	1389	rBV	1245860	2229436	72.83%	10.956%
57	10.386	1389	1394	1405	rVB	572502	996672	32.56%	4.898%
58	10.575	1419	1425	1433	rVB	207061	359459	11.74%	1.766%
59	10.703	1440	1446	1452	rVB	18619	35384	1.16%	0.174%
60	10.922	1476	1482	1495	rBV	319687	598733	19.56%	2.942%
61	11.087	1505	1509	1517	rVB10	4876	12051	0.39%	0.059%
62	11.337	1548	1550	1555	rBV6	2379	2619	0.09%	0.013%
63	11.459	1567	1570	1572	rVV4	1663	2136	0.07%	0.010%
64	11.507	1575	1578	1583	rVB7	2394	2741	0.09%	0.013%
65	11.629	1591	1598	1608	rBV	1164834	1927232	62.95%	9.471%
66	11.727	1611	1614	1622	rVV4	5577	11311	0.37%	0.056%
67	11.843	1625	1633	1641	rVB4	5263	16142	0.53%	0.079%
68	12.013	1656	1661	1666	rVB9	3096	5516	0.18%	0.027%
69	12.123	1675	1679	1681	rBV5	3177	5192	0.17%	0.026%
70	12.209	1692	1693	1698	rVB5	2022	2367	0.08%	0.012%
71	12.282	1703	1705	1709	rVB5	1706	2059	0.07%	0.010%
72	12.337	1709	1714	1715	rBV5	4590	6962	0.23%	0.034%
73	12.465	1731	1735	1741	rVB3	14040	21829	0.71%	0.107%
74	12.513	1741	1743	1744	rBV2	2281	1685	0.06%	0.008%
75	12.556	1749	1750	1753	rBV3	2110	2137	0.07%	0.011%
76	12.599	1753	1757	1765	rBV2	24872	44884	1.47%	0.221%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025947.D
 Acq On : 11 May 2023 11:26
 Operator : SY/MD
 Sample : 02689-20
 Misc : 3.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREP2

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

77	12.690	1765	1772	1779	rBV	404695	669604	21.87%	3.290%
78	12.867	1795	1801	1803	rBV6	4632	9647	0.32%	0.047%
79	13.025	1823	1827	1832	rVB8	9732	16075	0.53%	0.079%
80	13.190	1852	1854	1855	rBV2	2814	2351	0.08%	0.012%
81	13.245	1860	1863	1870	rVB3	8276	17250	0.56%	0.085%
82	13.446	1891	1896	1900	rBV2	74169	123569	4.04%	0.607%
83	13.495	1900	1904	1908	rVV	86762	131777	4.30%	0.648%
84	13.556	1908	1914	1922	rVV	712080	1141176	37.28%	5.608%
85	13.641	1925	1928	1934	rVB2	12559	21318	0.70%	0.105%
86	13.848	1956	1962	1974	rVB	537139	868332	28.36%	4.267%
87	14.062	1991	1997	2007	rVB2	32439	59706	1.95%	0.293%
88	14.184	2014	2017	2018	rBV3	2511	2886	0.09%	0.014%
89	14.324	2036	2040	2047	rVB10	4437	10274	0.34%	0.050%
90	14.598	2082	2085	2086	rBV3	2034	1765	0.06%	0.009%
91	14.678	2095	2098	2099	rBV3	3449	3390	0.11%	0.017%
92	14.800	2111	2118	2121	rVV8	5398	10298	0.34%	0.051%
93	14.842	2123	2125	2135	rVB8	6080	11691	0.38%	0.057%
94	14.952	2139	2143	2147	rBV7	3382	5422	0.18%	0.027%
95	15.031	2155	2156	2158	rBV2	1728	1788	0.06%	0.009%
96	15.427	2216	2221	2226	rVV2	20152	38089	1.24%	0.187%
97	15.482	2226	2230	2237	rVB	12855	22821	0.75%	0.112%
98	15.933	2302	2304	2306	rBV3	2099	2460	0.08%	0.012%
99	16.068	2324	2326	2328	rBV3	2168	2420	0.08%	0.012%
100	16.763	2436	2440	2441	rBV4	2139	3157	0.10%	0.016%

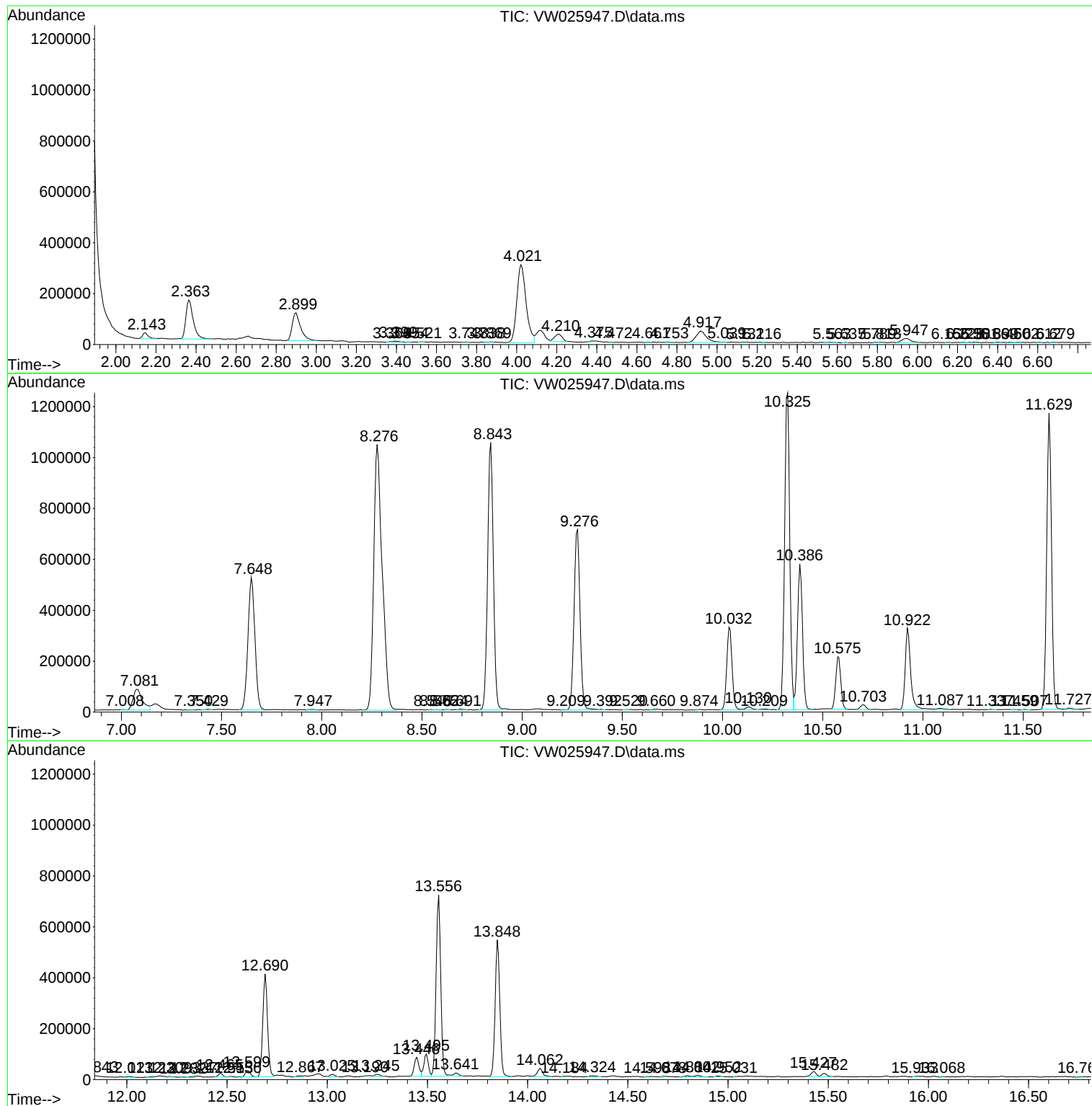
Sum of corrected areas: 20349735

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
Data File : VW025947.D
Acq On : 11 May 2023 11:26
Operator : SY/MD
Sample : 02689-20
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JREP2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
Data File : VW025947.D
Acq On : 11 May 2023 11:26
Operator : SY/MD
Sample : 02689-20
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JREP2

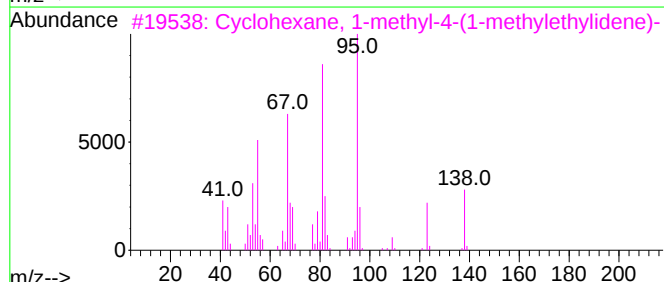
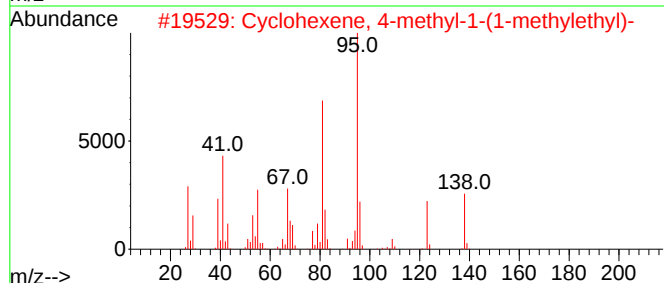
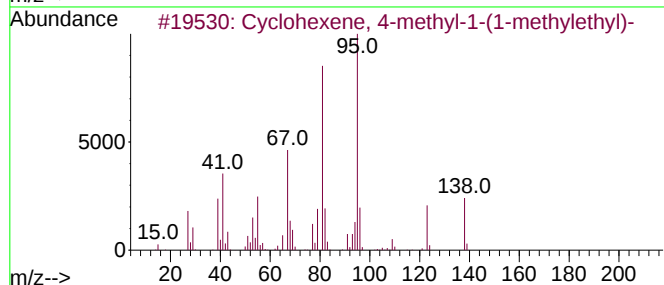
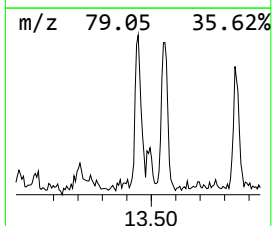
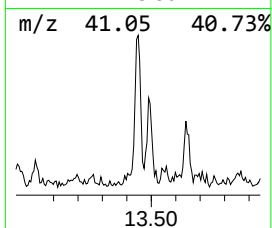
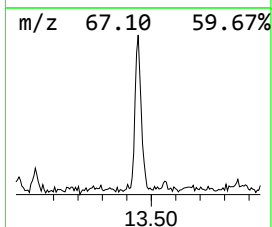
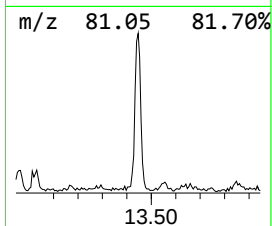
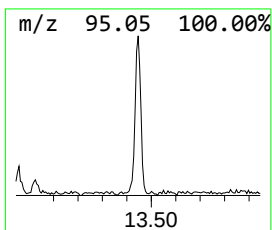
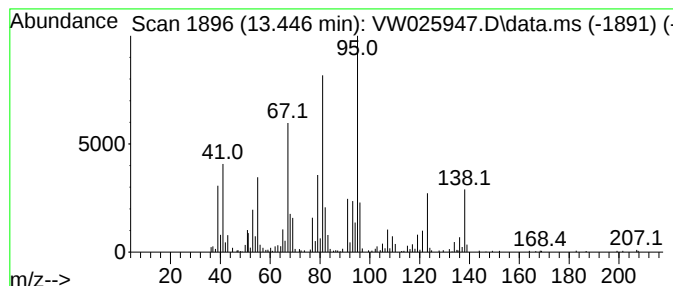
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Cyclohexene, 4-methyl-1-(1-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.446	2.71 ug/L	123569	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	96
2			Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	94
3			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	94
4			Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000619-52-3	93
5			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
Data File : VW025947.D
Acq On : 11 May 2023 11:26
Operator : SY/MD
Sample : 02689-20
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JREP2

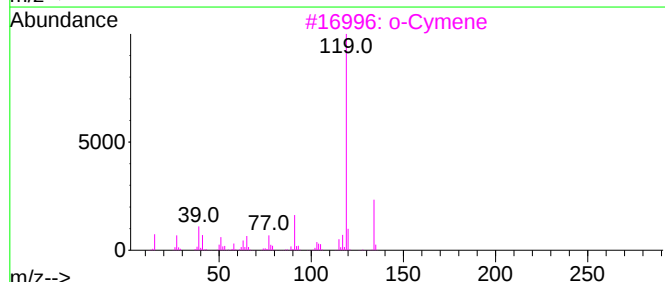
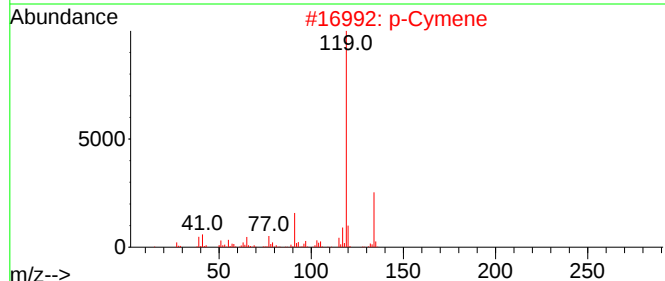
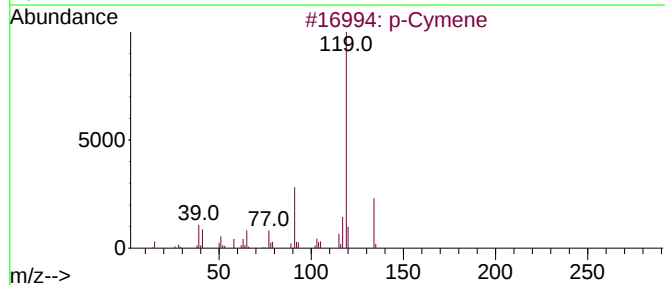
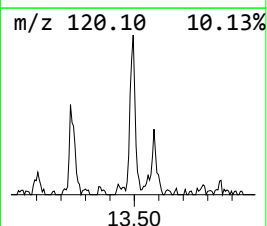
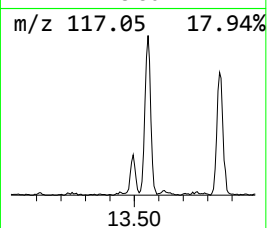
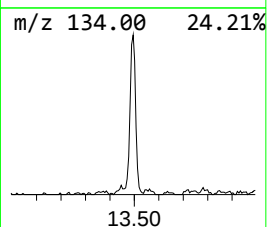
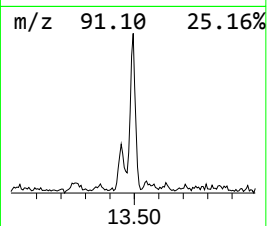
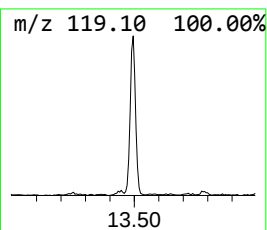
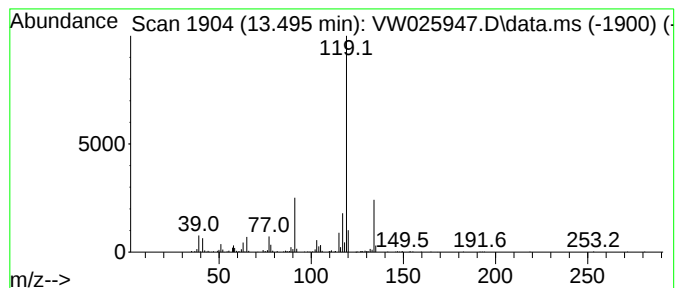
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 p-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.495	2.89 ug/L	131777	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene			134	C10H14	000099-87-6	94
2	p-Cymene			134	C10H14	000099-87-6	91
3	o-Cymene			134	C10H14	000527-84-4	90
4	Benzene, 1-methyl-3-(1-methyleth...			134	C10H14	000535-77-3	90
5	o-Cymene			134	C10H14	000527-84-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
Data File : VW025947.D
Acq On : 11 May 2023 11:26
Operator : SY/MD
Sample : 02689-20
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JREP2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.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
Cyclohexene, 4-...	13.446	2.7	ug/L	123569	3	13.556	1141180	25.0
p-Cymene	13.495	2.9	ug/L	131777	3	13.556	1141180	25.0