

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027087.D
 Acq On : 13 Sep 2023 12:50
 Operator : SY/MD
 Sample : 04330-11RE
 Misc : 6.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYF7RE

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\SFAMWLM090523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027087.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.119	34	38	40	rBV5	1964	2773	0.14%	0.025%
2	2.180	40	48	50	rBV7	3964	9650	0.50%	0.086%
3	2.235	50	57	59	rBV8	8699	19296	1.00%	0.172%
4	2.369	72	79	90	rBV	73601	211259	10.94%	1.887%
5	2.893	158	165	181	rBV	82312	250440	12.97%	2.237%
6	3.308	230	233	236	rVB5	2619	2574	0.13%	0.023%
7	3.344	236	239	242	rBV5	964	1621	0.08%	0.014%
8	3.387	242	246	247	rBV4	3352	4227	0.22%	0.038%
9	3.491	260	263	265	rBV4	1695	2021	0.10%	0.018%
10	3.546	270	272	276	rBV4	1902	2272	0.12%	0.020%
11	3.588	276	279	280	rBV3	2312	2915	0.15%	0.026%
12	3.637	285	287	290	rBV4	1459	1767	0.09%	0.016%
13	3.710	297	299	302	rBV4	1382	1510	0.08%	0.013%
14	3.771	305	309	311	rBV5	1315	1514	0.08%	0.014%
15	3.808	314	315	320	rVB4	1231	1496	0.08%	0.013%
16	3.917	330	333	334	rBV3	2344	1507	0.08%	0.013%
17	4.027	336	351	363	rBV2	134298	496653	25.72%	4.437%
18	4.387	401	410	421	rVB	12919	43418	2.25%	0.388%
19	4.509	426	430	432	rVB5	1552	1588	0.08%	0.014%
20	4.631	447	450	451	rBV3	2030	1834	0.09%	0.016%
21	4.929	488	499	508	rBV3	25950	101039	5.23%	0.903%
22	5.100	525	527	531	rVB4	1354	1715	0.09%	0.015%
23	5.429	577	581	582	rVB4	1866	1772	0.09%	0.016%
24	5.545	596	600	603	rBV6	1478	1702	0.09%	0.015%
25	5.612	607	611	612	rBV4	1428	1562	0.08%	0.014%
26	5.752	630	634	635	rBV3	1791	2132	0.11%	0.019%
27	5.771	635	637	640	rBV3	2729	3225	0.17%	0.029%
28	5.941	659	665	675	rVV9	9222	26416	1.37%	0.236%
29	6.234	708	713	718	rBV9	1377	3682	0.19%	0.033%
30	6.289	718	722	724	rBV5	1225	1588	0.08%	0.014%
31	6.472	749	752	755	rBV5	2405	3454	0.18%	0.031%
32	6.624	775	777	781	rBV4	1570	2194	0.11%	0.020%
33	6.704	786	790	793	rBV6	1770	3231	0.17%	0.029%
34	6.899	816	822	823	rBV5	1983	3486	0.18%	0.031%
35	6.953	827	831	834	rBV6	1537	2747	0.14%	0.025%
36	7.075	843	851	858	rBV	72523	203970	10.56%	1.822%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Title : SFAM01.0

37	7.264	880	882	884	rVB3	1875	1613	0.08%	0.014%
38	7.405	903	905	907	rBV3	2038	2018	0.10%	0.018%
39	7.447	907	912	914	rBV5	1691	2030	0.11%	0.018%
40	7.581	931	934	935	rBV3	1918	2203	0.11%	0.020%
41	7.648	935	945	961	rVV2	266806	833781	43.19%	7.449%
42	7.868	977	981	983	rBV5	1490	1864	0.10%	0.017%
43	7.923	987	990	991	rBV3	1740	1797	0.09%	0.016%
44	8.026	1003	1007	1009	rBV5	1583	2761	0.14%	0.025%
45	8.051	1009	1011	1013	rVB3	2111	1697	0.09%	0.015%
46	8.142	1022	1026	1027	rBV4	2971	3042	0.16%	0.027%
47	8.167	1027	1030	1032	rBV4	1960	1904	0.10%	0.017%
48	8.276	1036	1048	1066	rBV2	601636	1930647	100.00%	17.249%
49	8.453	1074	1077	1078	rBV3	2077	2451	0.13%	0.022%
50	8.703	1110	1118	1120	rBV7	6029	11698	0.61%	0.105%
51	8.770	1127	1129	1132	rBV3	1121	1611	0.08%	0.014%
52	8.843	1132	1141	1155	rVV	727043	1421474	73.63%	12.700%
53	9.075	1171	1179	1192	rBV	160952	334694	17.34%	2.990%
54	9.191	1196	1198	1201	rVB4	1672	2012	0.10%	0.018%
55	9.276	1203	1212	1225	rBV	416766	877890	45.47%	7.843%
56	9.508	1247	1250	1252	rVB4	1597	1693	0.09%	0.015%
57	9.660	1268	1275	1280	rBV9	4818	11435	0.59%	0.102%
58	9.740	1287	1288	1292	rBV4	1752	2354	0.12%	0.021%
59	9.874	1305	1310	1311	rBV5	2576	3589	0.19%	0.032%
60	10.032	1329	1336	1344	rBV	171139	320040	16.58%	2.859%
61	10.130	1349	1352	1358	rVB8	4055	7099	0.37%	0.063%
62	10.179	1358	1360	1361	rBV2	2115	1587	0.08%	0.014%
63	10.203	1362	1364	1369	rVB6	4652	7887	0.41%	0.070%
64	10.325	1375	1384	1390	rBV	546779	974329	50.47%	8.705%
65	10.386	1390	1394	1404	rVV	28640	59794	3.10%	0.534%
66	10.496	1407	1412	1419	rVV	4343	9024	0.47%	0.081%
67	10.575	1419	1425	1435	rBV	104524	189869	9.83%	1.696%
68	10.697	1442	1445	1450	rVB2	8258	14680	0.76%	0.131%
69	10.861	1469	1472	1476	rVB6	4156	5583	0.29%	0.050%
70	10.922	1476	1482	1497	rBV	176916	327077	16.94%	2.922%
71	11.227	1529	1532	1537	rVB7	4009	6911	0.36%	0.062%
72	11.294	1541	1543	1546	rVB4	2214	1649	0.09%	0.015%
73	11.325	1546	1548	1549	rBV2	1952	1563	0.08%	0.014%
74	11.343	1549	1551	1553	rVB3	2689	1997	0.10%	0.018%
75	11.629	1589	1598	1608	rBV	614724	1043064	54.03%	9.319%
76	11.733	1609	1615	1620	rVV	12475	22075	1.14%	0.197%

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 Title : SFAM01.0

77	11.837	1628	1632	1636	rVB3	7802	12460	0.65%	0.111%
78	12.105	1674	1676	1677	rBV2	2015	1760	0.09%	0.016%
79	12.123	1677	1679	1681	rVV3	2280	2632	0.14%	0.024%
80	12.166	1681	1686	1692	rVB4	8516	16556	0.86%	0.148%
81	12.227	1694	1696	1697	rBV2	5623	4712	0.24%	0.042%
82	12.343	1709	1715	1716	rBV6	4344	8273	0.43%	0.074%
83	12.471	1731	1736	1738	rBV6	3459	6061	0.31%	0.054%
84	12.599	1752	1757	1763	rBV7	8140	14886	0.77%	0.133%
85	12.690	1766	1772	1780	rVB	152554	249330	12.91%	2.228%
86	12.861	1797	1800	1803	rBV5	4606	5786	0.30%	0.052%
87	12.934	1808	1812	1822	rVB3	21546	40116	2.08%	0.358%
88	13.160	1847	1849	1850	rBV2	1926	1584	0.08%	0.014%
89	13.245	1860	1863	1868	rBV4	8609	11524	0.60%	0.103%
90	13.556	1908	1914	1924	rVB	276343	470368	24.36%	4.202%
91	13.690	1934	1936	1939	rBV4	2479	2821	0.15%	0.025%
92	13.751	1942	1946	1948	rVV4	6492	10120	0.52%	0.090%
93	13.782	1949	1951	1956	rVV5	8357	13222	0.68%	0.118%
94	13.849	1956	1962	1973	rVB	178937	326969	16.94%	2.921%
95	14.202	2016	2020	2024	rBV6	9183	15520	0.80%	0.139%
96	14.324	2036	2040	2046	rBV8	9660	20026	1.04%	0.179%
97	14.422	2052	2056	2059	rBV6	6923	11270	0.58%	0.101%
98	14.452	2059	2061	2065	rVB2	9329	10814	0.56%	0.097%
99	14.714	2102	2104	2110	rVB5	11408	19003	0.98%	0.170%
100	14.794	2112	2117	2124	rBV5	18031	42410	2.20%	0.379%

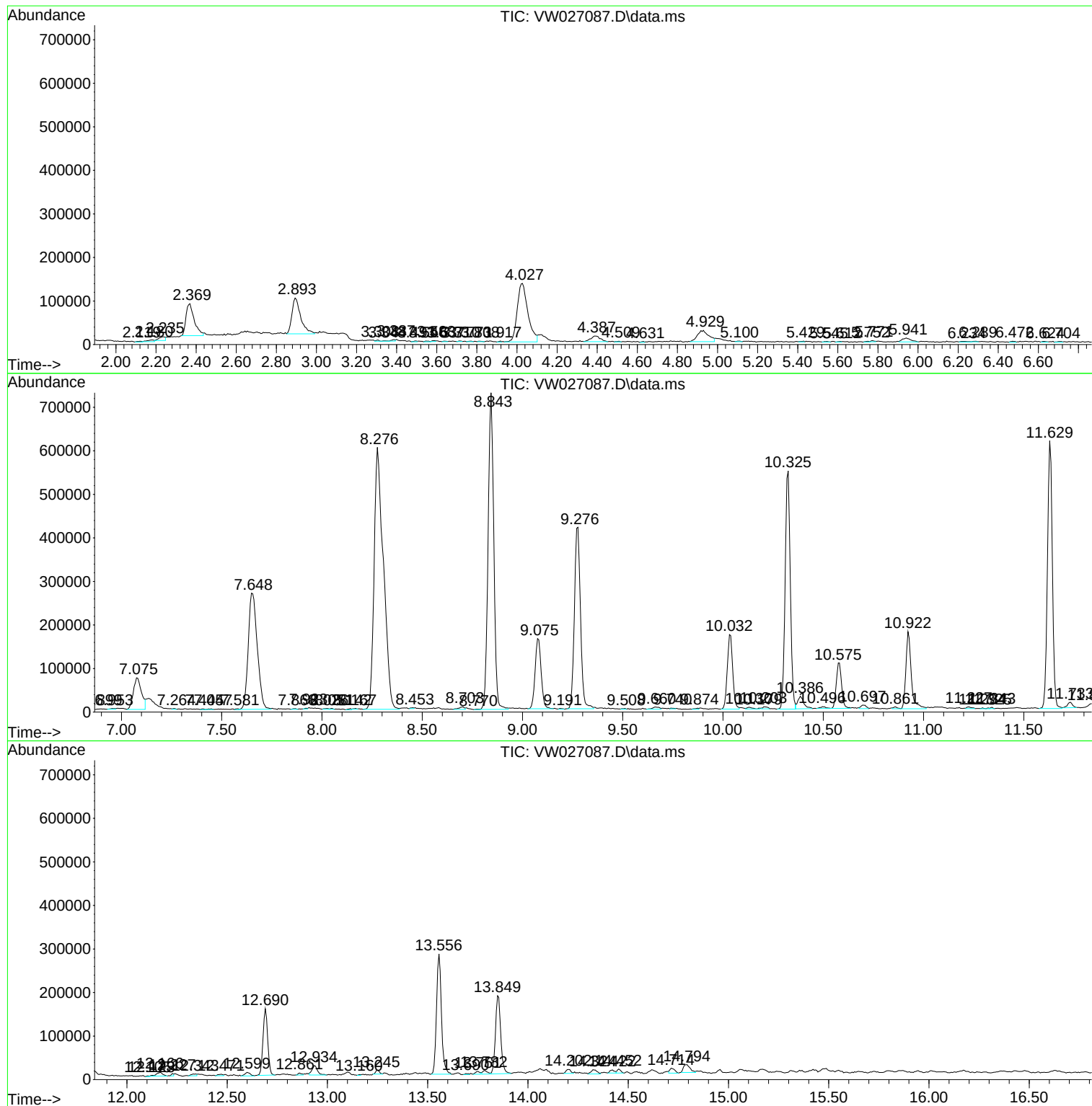
Sum of corrected areas: 11192959

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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



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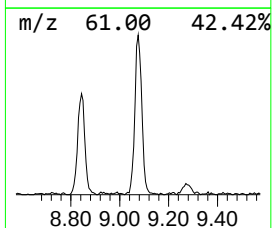
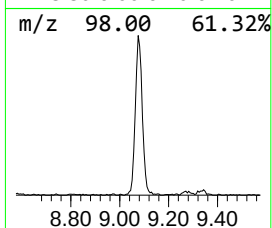
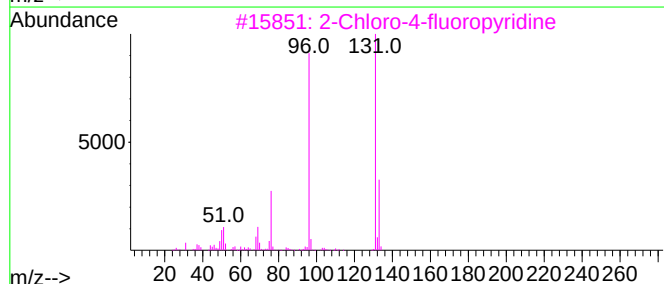
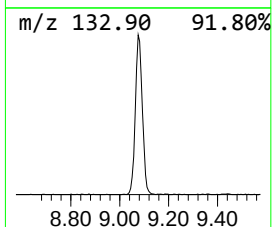
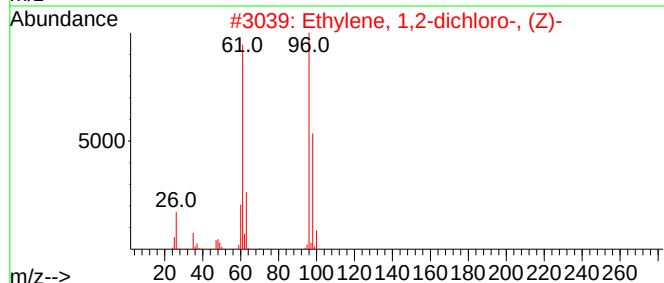
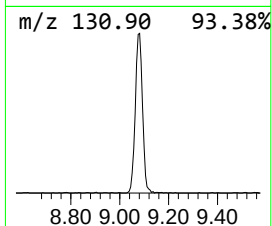
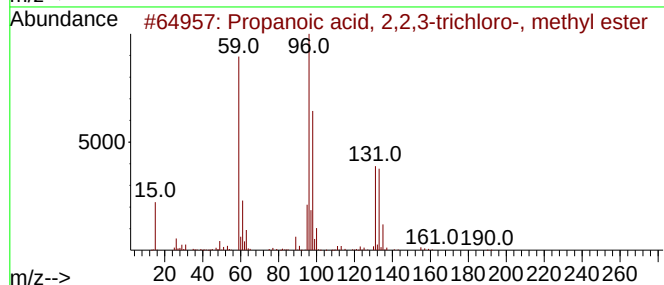
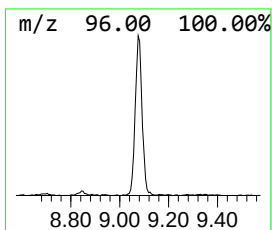
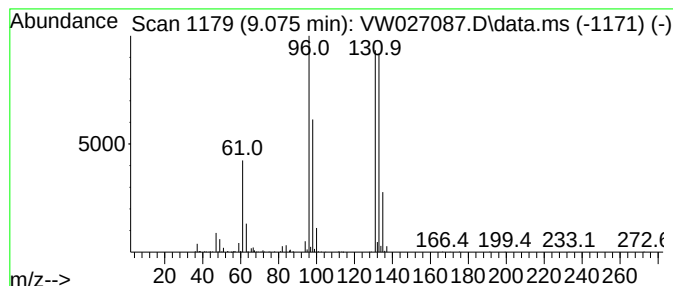
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.075	5.89 ug/L	334694	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
4			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17
5			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	16



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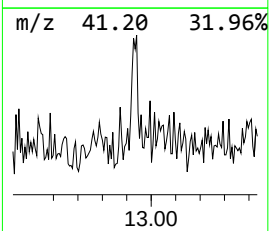
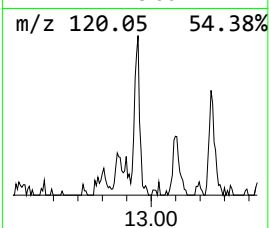
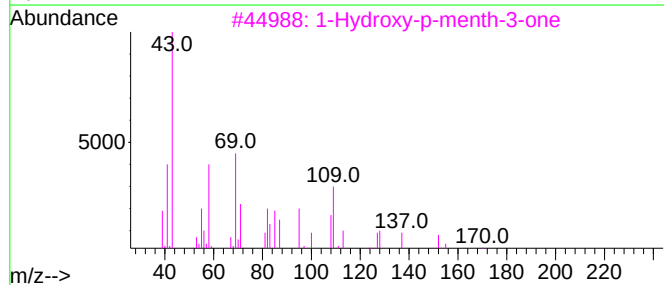
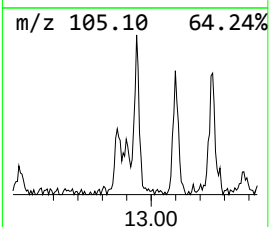
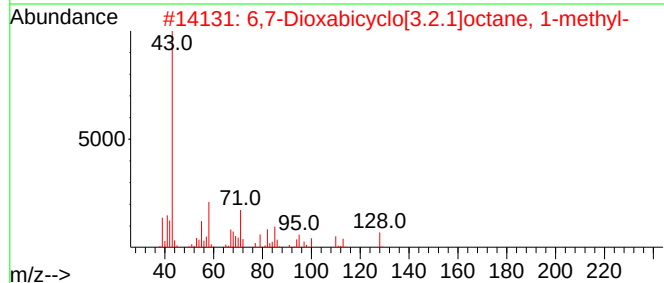
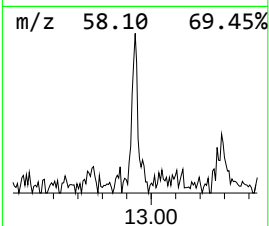
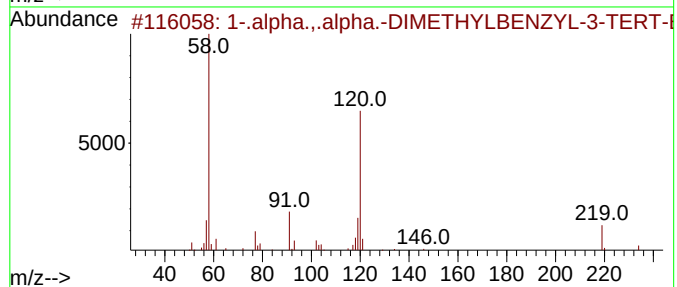
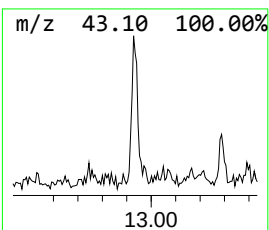
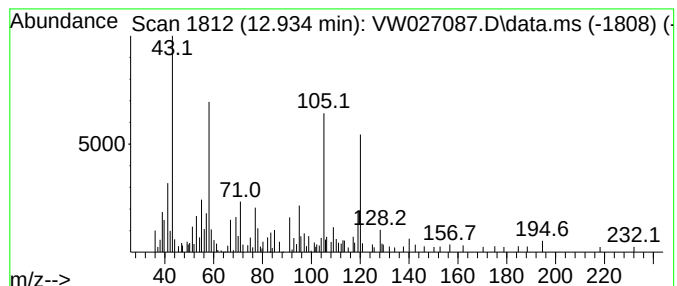
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	2.13 ug/L	40116	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-	.alpha.,.alpha.-DIMETHYLBENZYL...	234	C14H22N2O	1000434-19-2	38	
2	6,7-Dioxabicyclo[3.2.1]octane, 1...	128	C7H12O2	1000142-18-0	35		
3	1-Hydroxy-p-menth-3-one	170	C10H18O2	063865-64-5	35		
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	30		
5	Mesitylene	120	C9H12	000108-67-8	27		



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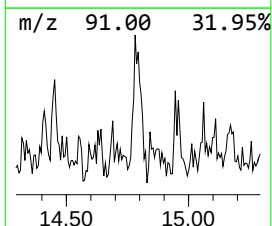
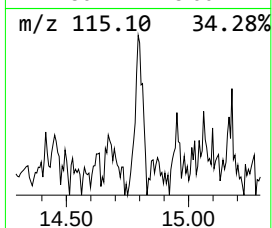
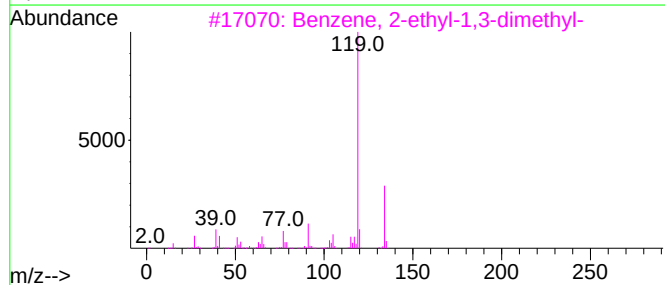
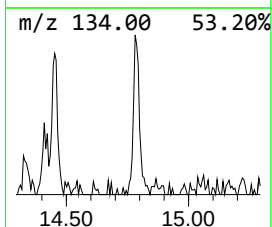
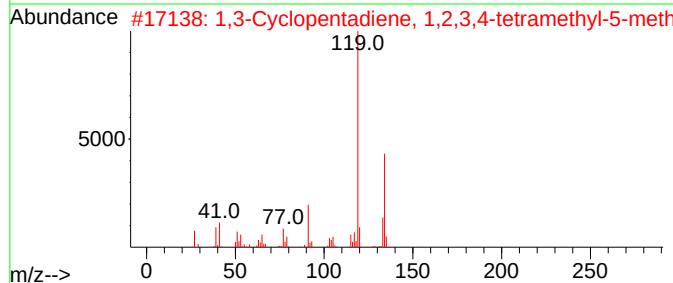
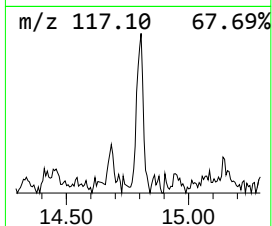
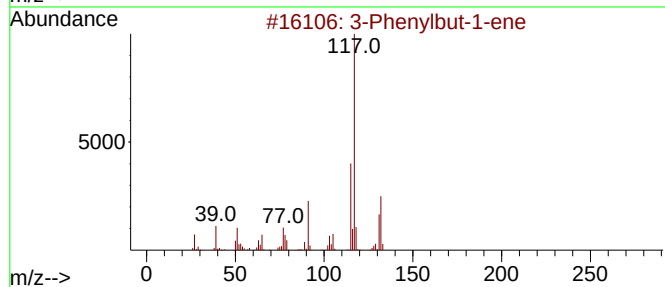
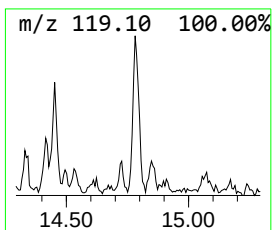
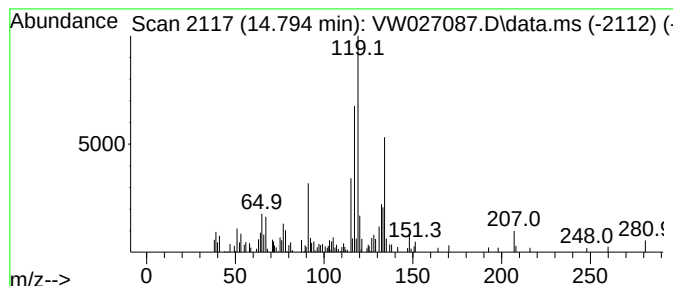
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 3-Phenylbut-1-ene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.794	2.25 ug/L	42410	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
2			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	53
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	49
4			o-Cymene	134	C10H14	000527-84-4	49
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027087.D
Acq On : 13 Sep 2023 12:50
Operator : SY/MD
Sample : 04330-11RE
Misc : 6.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYF7RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.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
unknown-01	9.075	5.9	ug/L	334694	1	8.843	1421470	25.0
unknown-02	12.934	2.1	ug/L	40116	3	13.556	470368	25.0
3-Phenylbut-1-ene	14.794	2.3	ug/L	42410	3	13.556	470368	25.0