

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
 Data File : VW026953.D
 Acq On : 29 Aug 2023 16:24
 Operator : SY/MD
 Sample : 04175-22RE
 Misc : 5.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYW5RE

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026953.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.235	51	57	58	rBV6	7737	15443	0.73%	0.095%
2	2.363	72	78	90	rBV	64469	174054	8.18%	1.073%
3	2.491	97	99	107	rVB	12681	19599	0.92%	0.121%
4	2.893	158	165	182	rBV	67760	196019	9.22%	1.209%
5	3.381	242	245	246	rBV3	4244	4442	0.21%	0.027%
6	3.558	272	274	276	rVV3	2244	2331	0.11%	0.014%
7	3.716	297	300	302	rBV4	2858	2438	0.11%	0.015%
8	3.832	317	319	324	rVB6	1640	1632	0.08%	0.010%
9	4.027	336	351	361	rBV2	140799	535876	25.20%	3.304%
10	4.570	435	440	442	rBV6	3354	4672	0.22%	0.029%
11	4.832	481	483	487	rBV5	2293	1872	0.09%	0.012%
12	4.923	487	498	519	rBV2	21264	98963	4.65%	0.610%
13	5.064	519	521	523	rBV3	2058	2026	0.10%	0.012%
14	5.149	529	535	536	rBV6	1567	1870	0.09%	0.012%
15	5.216	543	546	551	rVB7	1622	2904	0.14%	0.018%
16	5.399	570	576	577	rBV6	2361	4154	0.20%	0.026%
17	5.472	586	588	593	rVB6	1962	1999	0.09%	0.012%
18	5.667	617	620	624	rBV6	1717	2619	0.12%	0.016%
19	5.740	630	632	633	rBV2	1633	1613	0.08%	0.010%
20	5.783	633	639	648	rVB4	13953	42105	1.98%	0.260%
21	5.850	648	650	652	rBV3	1724	1681	0.08%	0.010%
22	5.905	656	659	661	rBV4	3226	4105	0.19%	0.025%
23	5.941	661	665	667	rBV4	4376	6977	0.33%	0.043%
24	6.021	675	678	679	rBV3	1815	1767	0.08%	0.011%
25	6.045	679	682	684	rVB4	1815	1747	0.08%	0.011%
26	6.100	690	691	693	rBV2	2057	1597	0.08%	0.010%
27	6.137	696	697	703	rBV6	2163	1965	0.09%	0.012%
28	6.222	710	711	713	rBV2	2602	2083	0.10%	0.013%
29	6.362	730	734	737	rBV6	1856	2958	0.14%	0.018%
30	6.441	744	747	749	rBV4	1771	2149	0.10%	0.013%
31	6.527	759	761	764	rBV3	1270	1912	0.09%	0.012%
32	6.612	773	775	777	rBV3	1914	1823	0.09%	0.011%
33	6.746	796	797	801	rVB4	2477	1656	0.08%	0.010%
34	6.819	804	809	811	rBV5	2239	3346	0.16%	0.021%
35	6.892	814	821	828	rBV10	7210	18854	0.89%	0.116%
36	7.075	842	851	861	rBV2	69515	207605	9.76%	1.280%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
 Data File : VW026953.D
 Acq On : 29 Aug 2023 16:24
 Operator : SY/MD
 Sample : 04175-22RE
 Misc : 5.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYW5RE

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	7.277	882	884	888	rVB5	3008	4333	0.20%	0.027%
38	7.325	888	892	894	rBV5	2214	3095	0.15%	0.019%
39	7.362	896	898	900	rVB3	2254	1975	0.09%	0.012%
40	7.508	917	922	924	rVV6	2026	3049	0.14%	0.019%
41	7.648	935	945	961	rVB	382318	956081	44.95%	5.895%
42	7.770	964	965	973	rVB8	1308	2226	0.10%	0.014%
43	7.880	980	983	984	rBV3	1423	1623	0.08%	0.010%
44	7.947	990	994	999	rBV8	3129	5318	0.25%	0.033%
45	8.008	1001	1004	1006	rVB4	1306	1589	0.07%	0.010%
46	8.051	1009	1011	1014	rVB4	2490	1988	0.09%	0.012%
47	8.154	1024	1028	1029	rBV3	2705	2757	0.13%	0.017%
48	8.197	1032	1035	1037	rBV4	1653	1691	0.08%	0.010%
49	8.276	1037	1048	1065	rBV2	699415	2126856	100.00%	13.115%
50	8.514	1084	1087	1089	rVV4	1430	2222	0.10%	0.014%
51	8.551	1089	1093	1100	rVB10	3244	7473	0.35%	0.046%
52	8.654	1108	1110	1113	rBV3	2407	3012	0.14%	0.019%
53	8.691	1113	1116	1117	rBV3	3668	3407	0.16%	0.021%
54	8.843	1132	1141	1152	rBV	796546	1595861	75.03%	9.840%
55	9.087	1172	1181	1186	rBV	11617	29564	1.39%	0.182%
56	9.179	1195	1196	1200	rVB4	2341	2174	0.10%	0.013%
57	9.270	1200	1211	1219	rBV	519049	1076546	50.62%	6.638%
58	9.410	1229	1234	1240	rVB3	9499	18622	0.88%	0.115%
59	9.502	1244	1249	1250	rBV5	1963	2110	0.10%	0.013%
60	9.666	1272	1276	1278	rBV5	2819	4119	0.19%	0.025%
61	9.746	1283	1289	1293	rBV8	4836	9502	0.45%	0.059%
62	10.032	1329	1336	1349	rBV	238250	430113	20.22%	2.652%
63	10.203	1360	1364	1372	rBV8	3249	7340	0.35%	0.045%
64	10.325	1375	1384	1393	rBV	860425	1557300	73.22%	9.603%
65	10.502	1405	1413	1418	rBV9	10341	23041	1.08%	0.142%
66	10.575	1419	1425	1435	rBV	138849	253724	11.93%	1.565%
67	10.666	1436	1440	1444	rVB3	9346	13744	0.65%	0.085%
68	10.758	1453	1455	1459	rBV5	2513	2756	0.13%	0.017%
69	10.922	1474	1482	1492	rBV	185204	322734	15.17%	1.990%
70	11.069	1502	1506	1510	rBV4	11808	19594	0.92%	0.121%
71	11.233	1527	1533	1536	rBV5	11906	22254	1.05%	0.137%
72	11.288	1537	1542	1545	rVV5	11086	18829	0.89%	0.116%
73	11.325	1546	1548	1554	rVB6	9651	15051	0.71%	0.093%
74	11.434	1560	1566	1573	rVB2	21931	46174	2.17%	0.285%
75	11.514	1574	1579	1581	rBV6	4199	6730	0.32%	0.041%
76	11.629	1589	1598	1608	rBV	1074037	1759800	82.74%	10.851%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
 Data File : VW026953.D
 Acq On : 29 Aug 2023 16:24
 Operator : SY/MD
 Sample : 04175-22RE
 Misc : 5.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYW5RE

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

77	11.721	1610	1613	1617	rBV3	7651	14276	0.67%	0.088%
78	11.764	1617	1620	1625	rVB3	17773	24871	1.17%	0.153%
79	11.837	1625	1632	1636	rBV5	16283	50471	2.37%	0.311%
80	11.971	1648	1654	1660	rBV7	10035	23380	1.10%	0.144%
81	12.038	1660	1665	1671	rVB6	13940	23818	1.12%	0.147%
82	12.135	1674	1681	1687	rBV5	35157	85402	4.02%	0.527%
83	12.306	1703	1709	1710	rBV2	14516	26689	1.25%	0.165%
84	12.343	1710	1715	1723	rVB3	48062	136717	6.43%	0.843%
85	12.605	1754	1758	1764	rVB3	20542	43983	2.07%	0.271%
86	12.690	1764	1772	1780	rBV	412038	726955	34.18%	4.483%
87	12.776	1781	1786	1792	rVB2	73981	136115	6.40%	0.839%
88	12.861	1794	1800	1805	rBV7	20599	52388	2.46%	0.323%
89	12.934	1807	1812	1825	rVB10	33748	118705	5.58%	0.732%
90	13.080	1832	1836	1839	rVB6	12376	18766	0.88%	0.116%
91	13.251	1860	1864	1865	rBV2	16652	20518	0.96%	0.127%
92	13.379	1882	1885	1889	rBV5	16067	27621	1.30%	0.170%
93	13.556	1907	1914	1921	rBV	809183	1320836	62.10%	8.144%
94	13.849	1956	1962	1972	rVB	636192	1174171	55.21%	7.240%
95	14.336	2036	2042	2045	rBV2	47921	92047	4.33%	0.568%
96	14.379	2046	2049	2052	rVV3	51294	62609	2.94%	0.386%
97	14.544	2071	2076	2083	rBV5	80651	182529	8.58%	1.126%
98	14.690	2097	2100	2104	rBV3	24674	43502	2.05%	0.268%
99	15.098	2164	2167	2173	rBV4	31126	62393	2.93%	0.385%
100	16.604	2412	2414	2416	rBV3	4090	3536	0.17%	0.022%

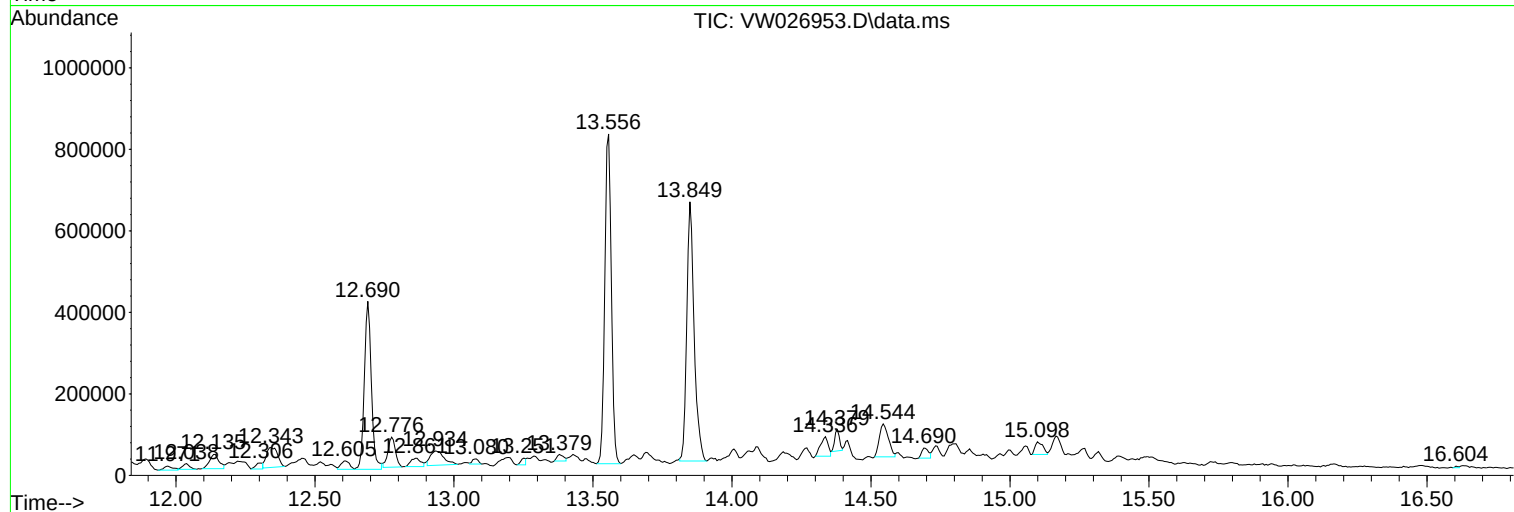
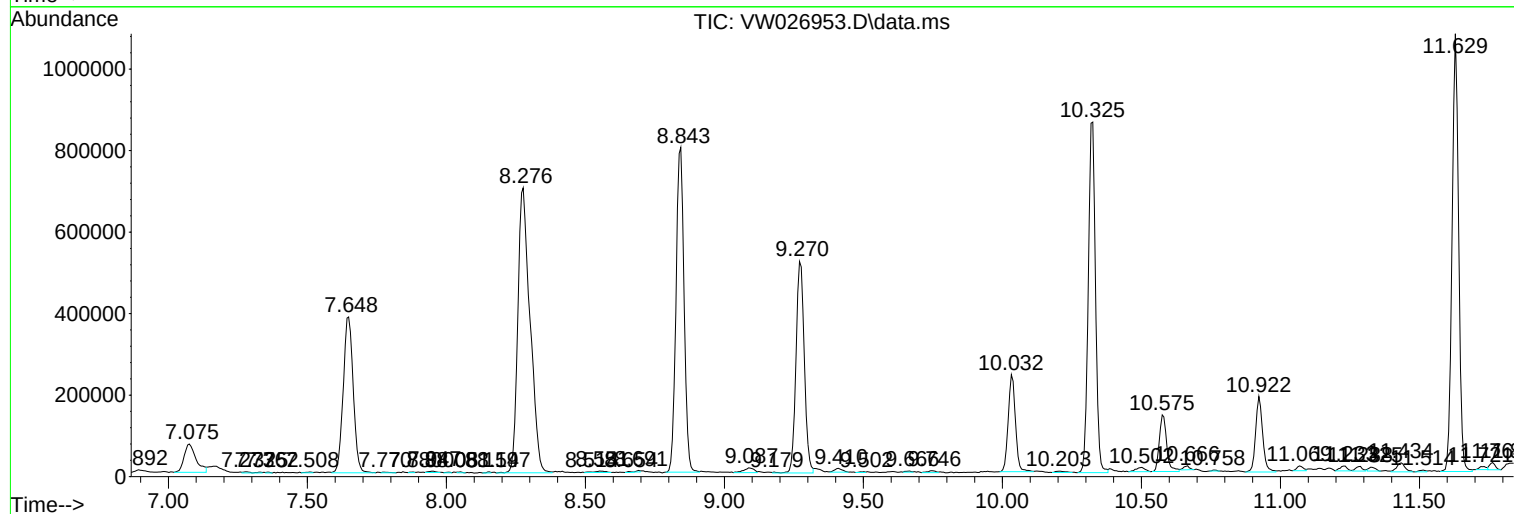
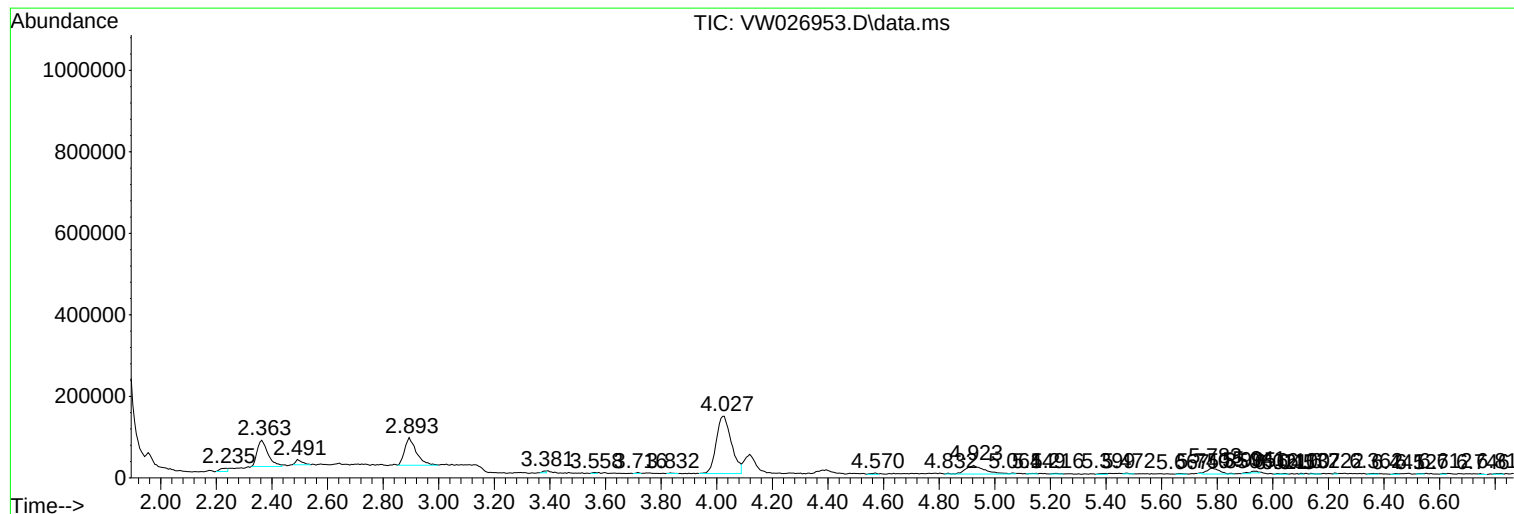
Sum of corrected areas: 16217531

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026953.D
Acq On : 29 Aug 2023 16:24
Operator : SY/MD
Sample : 04175-22RE
Misc : 5.38g/10mL/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026953.D
Acq On : 29 Aug 2023 16:24
Operator : SY/MD
Sample : 04175-22RE
Misc : 5.38g/10mL/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW5RE

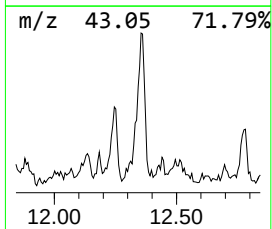
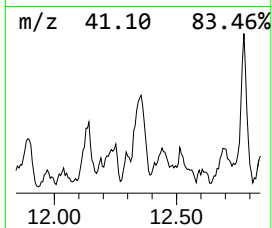
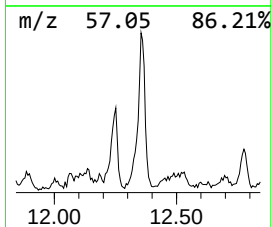
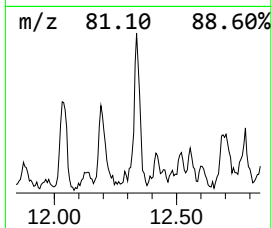
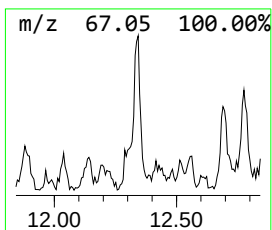
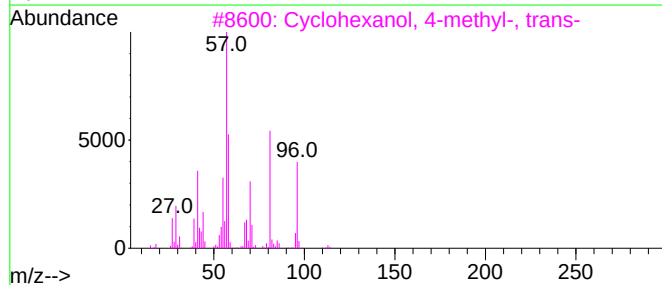
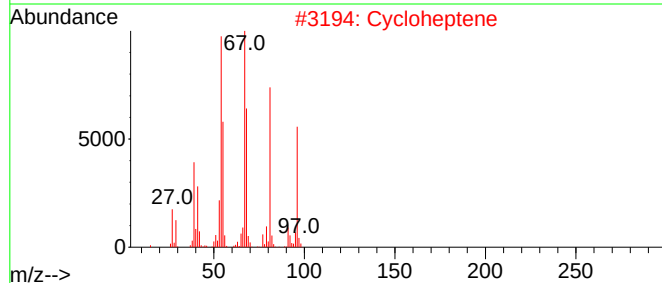
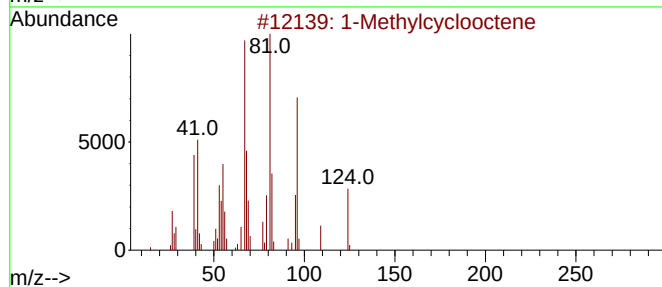
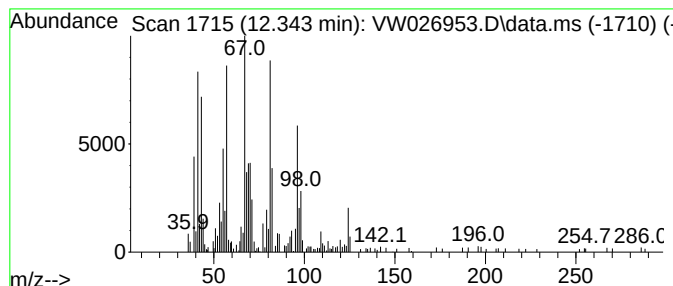
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 1-Methylcyclooctene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.343	1.94 ug/L	136717	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methylcyclooctene	124	C9H16	000933-11-9	86
2			Cycloheptene	96	C7H12	000628-92-2	49
3			Cyclohexanol, 4-methyl-, trans-	114	C7H14O	007731-29-5	45
4			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	38
5			Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026953.D
Acq On : 29 Aug 2023 16:24
Operator : SY/MD
Sample : 04175-22RE
Misc : 5.38g/10mL/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW5RE

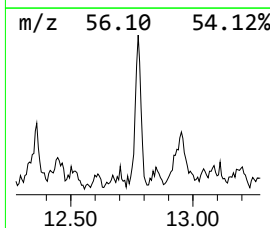
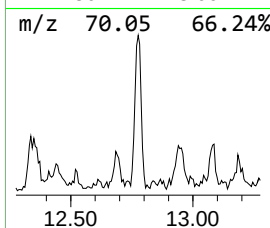
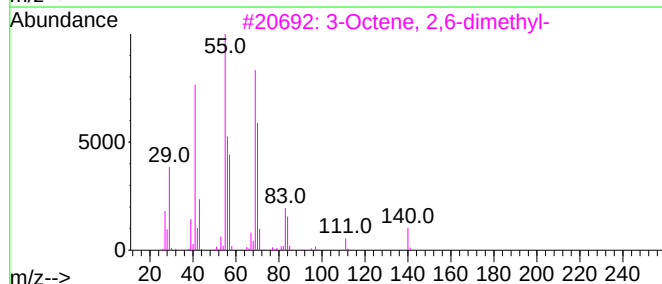
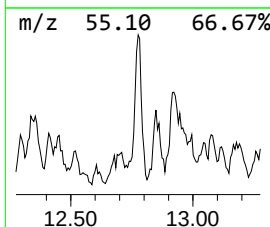
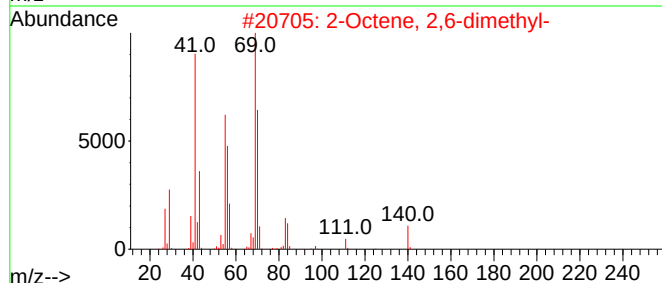
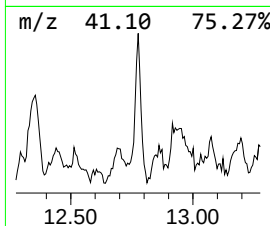
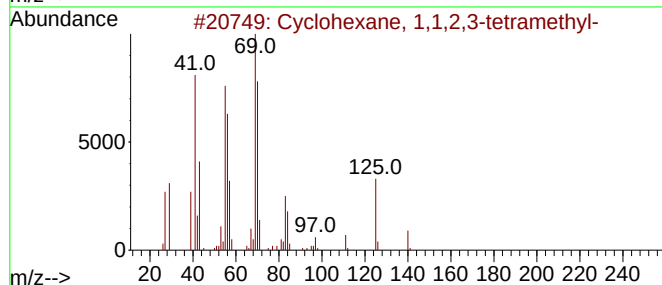
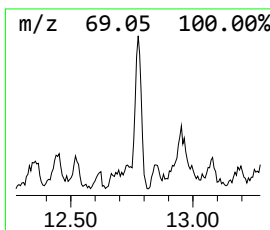
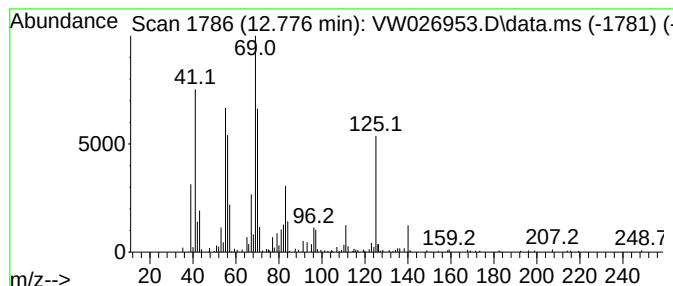
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic12.776 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.776	2.58 ug/L	136115	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	90
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	70
3			3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	62
4			1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	46
5			trans-3,5-Dimethylcyclohexanone	126	C8H14O	007214-49-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026953.D
Acq On : 29 Aug 2023 16:24
Operator : SY/MD
Sample : 04175-22RE
Misc : 5.38g/10mL/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW5RE

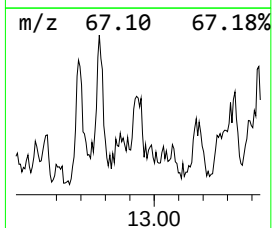
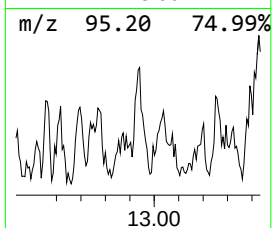
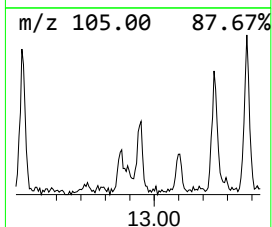
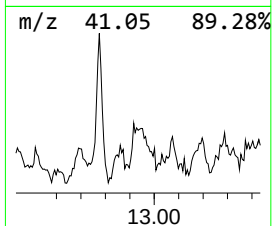
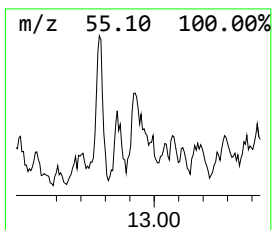
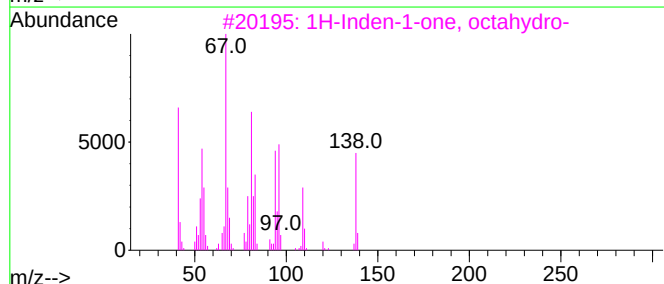
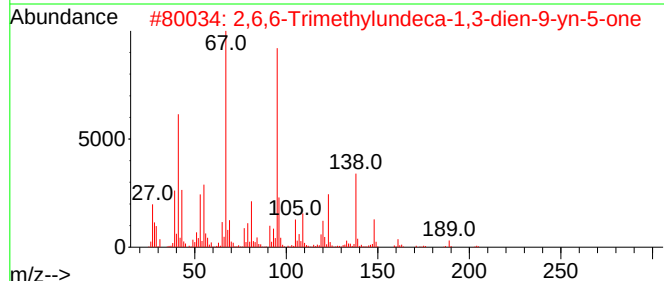
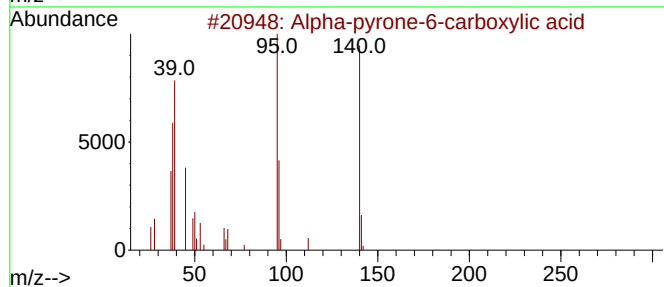
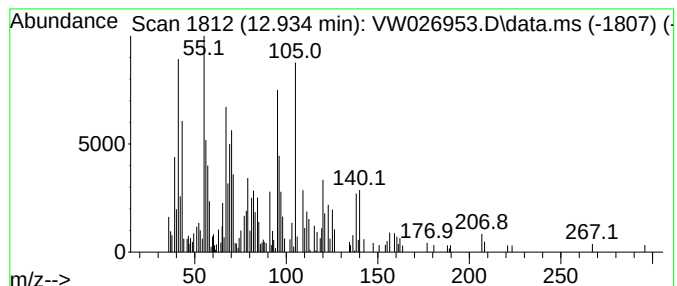
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	2.25 ug/L	118705	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Alpha-pyrone-6-carboxylic acid	140	C6H4O4	000672-67-3	47
2			2,6,6-Trimethylundeca-1,3-dien-9...	204	C14H20O	091186-49-1	38
3			1H-Inden-1-one, octahydro-	138	C9H14O	029927-85-3	38
4			1H-Inden-1-one, octahydro-, trans-	138	C9H14O	016783-22-5	38
5			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026953.D
Acq On : 29 Aug 2023 16:24
Operator : SY/MD
Sample : 04175-22RE
Misc : 5.38g/10mL/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW5RE

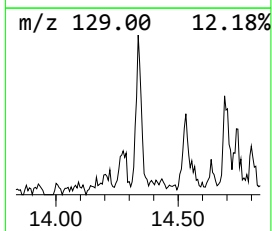
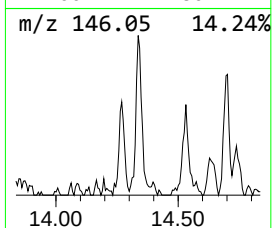
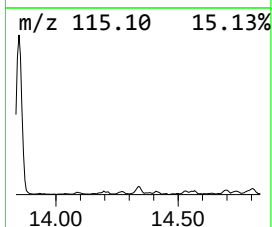
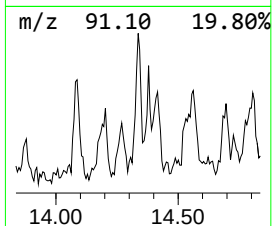
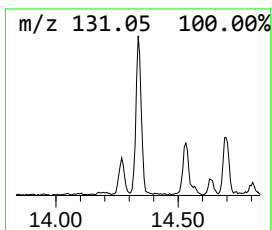
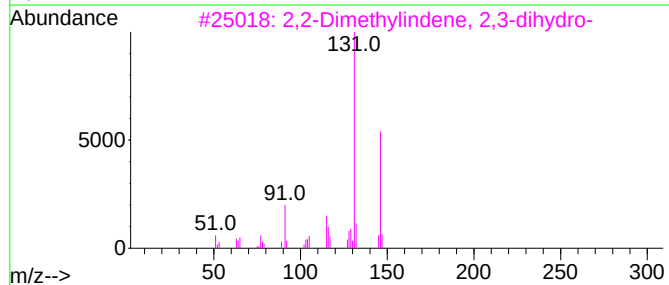
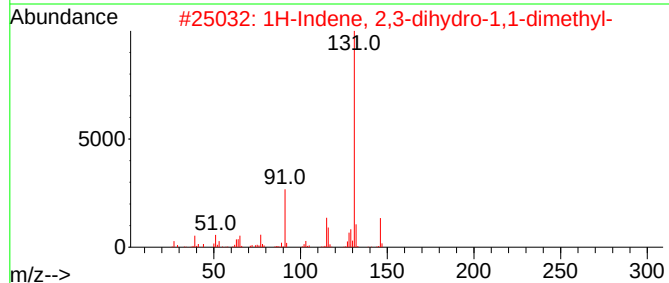
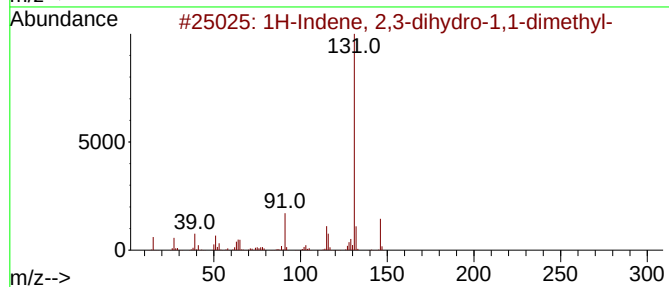
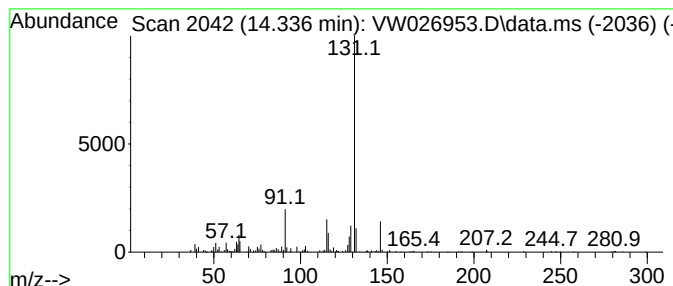
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.336	1.74 ug/L	92047	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	90
2			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	90
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	83
5			Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026953.D
Acq On : 29 Aug 2023 16:24
Operator : SY/MD
Sample : 04175-22RE
Misc : 5.38g/10mL/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW5RE

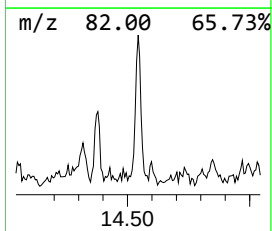
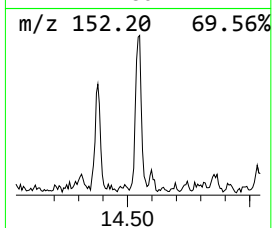
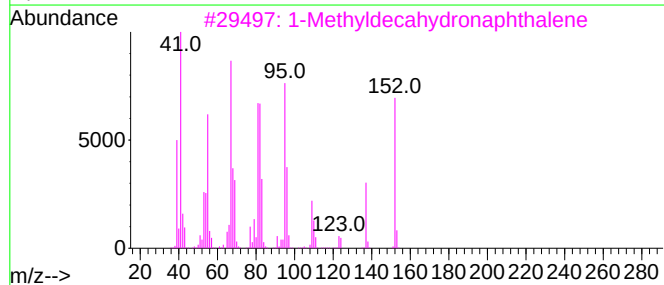
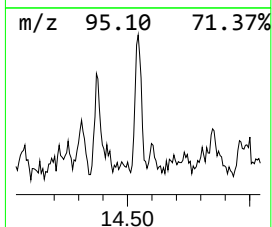
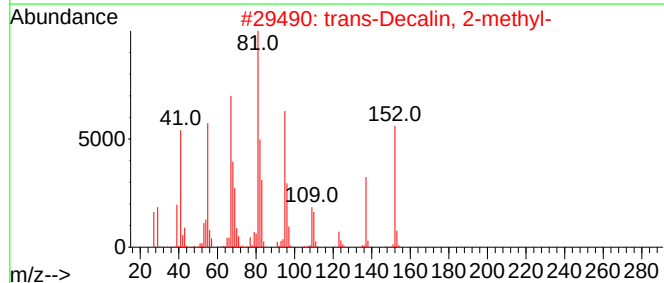
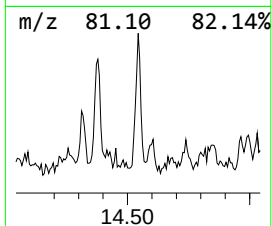
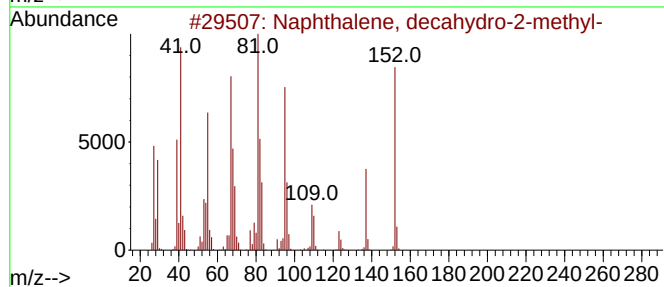
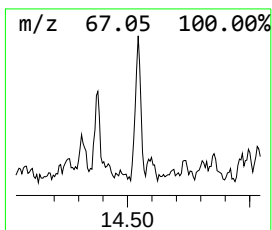
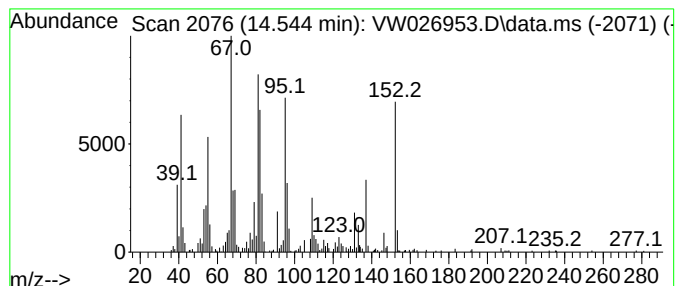
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Naphthalene, decahydro-2-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.544	3.45 ug/L	182529	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
3			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	70
4			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	64
5			6-Heptadecyne, 1-chloro-	270	C17H31Cl	056599-59-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026953.D
Acq On : 29 Aug 2023 16:24
Operator : SY/MD
Sample : 04175-22RE
Misc : 5.38g/10mL/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.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-Methylcyclooc...	12.343	1.9	ug/L	136717	2	11.629	1759800	25.0
(DEL) Alkane: C...	12.776	2.6	ug/L	136115	3	13.556	1320840	25.0
unknown-01	12.934	2.3	ug/L	118705	3	13.556	1320840	25.0
1H-Indene, 2,3-...	14.336	1.7	ug/L	92047	3	13.556	1320840	25.0
Naphthalene, de...	14.544	3.5	ug/L	182529	3	13.556	1320840	25.0