

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022791.D
 Acq On : 04 May 2022 10:52
 Operator : SY/VA
 Sample : N2632-02
 Misc : 7.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4A4

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW022791.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	70	74	82	rVB	36384	59061	26.80%	4.267%
2	3.519	264	265	269	rBV4	1548	1747	0.79%	0.126%
3	3.647	281	286	289	rBV3	1712	3395	1.54%	0.245%
4	3.714	295	297	299	rBV3	906	809	0.37%	0.058%
5	3.849	317	319	321	rVB3	1495	1243	0.56%	0.090%
6	3.885	321	325	326	rBV2	966	1008	0.46%	0.073%
7	3.903	326	328	333	rBV6	1001	1481	0.67%	0.107%
8	4.019	337	347	357	rVV2	32715	90972	41.28%	6.573%
9	4.123	362	364	365	rBV2	1657	1073	0.49%	0.078%
10	4.470	419	421	424	rVB4	1145	956	0.43%	0.069%
11	4.513	426	428	430	rVB	1438	1187	0.54%	0.086%
12	4.556	433	435	439	rVB5	1074	1025	0.47%	0.074%
13	4.842	480	482	485	rBV4	869	775	0.35%	0.056%
14	4.915	485	494	495	rBV4	5565	11070	5.02%	0.800%
15	5.056	515	517	519	rBV2	1249	1094	0.50%	0.079%
16	5.367	566	568	570	rBV3	1076	1262	0.57%	0.091%
17	5.458	581	583	586	rBV4	900	875	0.40%	0.063%
18	5.556	596	599	600	rBV2	1402	1518	0.69%	0.110%
19	6.214	701	707	708	rBV4	872	1272	0.58%	0.092%
20	6.513	754	756	759	rVV3	1183	1475	0.67%	0.107%
21	6.537	759	760	763	rVV2	1103	802	0.36%	0.058%
22	6.677	780	783	784	rVB2	1159	775	0.35%	0.056%
23	6.696	784	786	789	rVB3	1458	1332	0.60%	0.096%
24	6.744	789	794	795	rBV2	960	1557	0.71%	0.112%
25	6.909	818	821	823	rBV3	783	880	0.40%	0.064%
26	6.933	823	825	828	rVV4	791	872	0.40%	0.063%
27	7.019	838	839	841	rBV2	1270	1224	0.56%	0.088%
28	7.086	844	850	856	rBV3	7044	18953	8.60%	1.369%
29	7.256	877	878	882	rVB3	1243	1070	0.49%	0.077%
30	7.293	882	884	886	rBV2	1173	1090	0.49%	0.079%
31	7.421	903	905	908	rBV3	851	1119	0.51%	0.081%
32	7.506	915	919	921	rVV2	1158	1290	0.59%	0.093%
33	7.543	924	925	929	rBV4	1079	1455	0.66%	0.105%
34	7.647	932	942	953	rBV	39816	104939	47.61%	7.582%
35	7.945	989	991	993	rBV2	953	1116	0.51%	0.081%
36	7.982	995	997	1002	rVB6	1574	1580	0.72%	0.114%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022791.D
 Acq On : 04 May 2022 10:52
 Operator : SY/VA
 Sample : N2632-02
 Misc : 7.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4A4

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	8.025	1002	1004	1006	rBV3	1010	1042	0.47%	0.075%
38	8.110	1015	1018	1021	rBV2	1266	1793	0.81%	0.130%
39	8.159	1025	1026	1029	rBV2	827	847	0.38%	0.061%
40	8.281	1038	1046	1058	rBV2	72224	220397	100.00%	15.924%
41	8.720	1116	1118	1120	rBV2	828	1047	0.48%	0.076%
42	8.842	1130	1138	1146	rVV	68107	133384	60.52%	9.637%
43	9.055	1169	1173	1175	rBV5	895	1498	0.68%	0.108%
44	9.079	1175	1177	1179	rBV3	867	938	0.43%	0.068%
45	9.274	1202	1209	1222	rVV2	50696	111637	50.65%	8.066%
46	9.402	1227	1230	1231	rBV3	1448	1417	0.64%	0.102%
47	9.518	1246	1249	1250	rBV2	1043	1105	0.50%	0.080%
48	9.963	1320	1322	1324	rBV2	1255	1129	0.51%	0.082%
49	10.036	1328	1334	1343	rVB2	19588	39269	17.82%	2.837%
50	10.323	1373	1381	1388	rBV	78879	144805	65.70%	10.462%
51	10.475	1404	1406	1408	rBV3	877	1108	0.50%	0.080%
52	10.579	1418	1423	1430	rVB2	10765	18879	8.57%	1.364%
53	10.695	1439	1442	1450	rBV6	1832	4264	1.93%	0.308%
54	10.829	1462	1464	1467	rBV3	1119	1152	0.52%	0.083%
55	10.927	1474	1480	1486	rBV	20462	37561	17.04%	2.714%
56	11.073	1499	1504	1510	rVB3	13196	23334	10.59%	1.686%
57	11.469	1564	1569	1571	rBV6	1025	1948	0.88%	0.141%
58	11.524	1576	1578	1579	rBV2	904	937	0.43%	0.068%
59	11.628	1589	1595	1606	rVB	57151	103286	46.86%	7.463%
60	11.786	1619	1621	1623	rBV3	816	828	0.38%	0.060%
61	11.896	1637	1639	1643	rBV4	941	1200	0.54%	0.087%
62	11.951	1646	1648	1650	rBV3	966	823	0.37%	0.059%
63	12.060	1664	1666	1668	rBV2	916	992	0.45%	0.072%
64	12.121	1673	1676	1678	rBV4	855	874	0.40%	0.063%
65	12.152	1678	1681	1684	rBV4	805	1157	0.52%	0.084%
66	12.231	1691	1694	1695	rBV3	755	870	0.39%	0.063%
67	12.317	1705	1708	1709	rBV3	978	1135	0.51%	0.082%
68	12.353	1712	1714	1715	rBV2	1497	1171	0.53%	0.085%
69	12.402	1720	1722	1724	rBV2	1230	860	0.39%	0.062%
70	12.518	1738	1741	1743	rBV4	929	1158	0.53%	0.084%
71	12.688	1763	1769	1778	rVB	42863	72496	32.89%	5.238%
72	12.841	1792	1794	1798	rBV5	985	1069	0.49%	0.077%
73	13.182	1847	1850	1852	rBV4	717	805	0.37%	0.058%
74	13.249	1859	1861	1863	rVB3	1424	1028	0.47%	0.074%
75	13.286	1863	1867	1868	rBV4	1046	1032	0.47%	0.075%
76	13.335	1874	1875	1880	rBV4	945	959	0.44%	0.069%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022791.D
 Acq On : 04 May 2022 10:52
 Operator : SY/VA
 Sample : N2632-02
 Misc : 7.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4A4

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

77	13.554	1905	1911	1919	rBV3	23172	41500	18.83%	2.998%
78	13.646	1924	1926	1930	rBV4	955	983	0.45%	0.071%
79	13.700	1932	1935	1938	rBV4	1749	2316	1.05%	0.167%
80	13.810	1949	1953	1954	rVV3	881	1092	0.50%	0.079%
81	13.847	1954	1959	1967	rVB3	27805	49960	22.67%	3.610%
82	13.908	1967	1969	1972	rBV3	1275	1258	0.57%	0.091%
83	13.938	1972	1974	1976	rBV2	1085	1144	0.52%	0.083%
84	14.066	1991	1995	1999	rVB6	2063	3020	1.37%	0.218%
85	14.170	2007	2012	2014	rBV6	977	1564	0.71%	0.113%
86	14.213	2017	2019	2022	rBV4	971	1007	0.46%	0.073%
87	14.389	2044	2048	2051	rBV5	741	984	0.45%	0.071%
88	14.804	2111	2116	2118	rBV5	998	1454	0.66%	0.105%
89	14.865	2123	2126	2127	rBV3	864	890	0.40%	0.064%
90	14.883	2127	2129	2131	rVV3	1058	868	0.39%	0.063%
91	14.908	2131	2133	2136	rVB3	1197	1079	0.49%	0.078%
92	15.036	2152	2154	2156	rVB2	1233	1073	0.49%	0.078%
93	15.066	2156	2159	2161	rBV4	1312	1417	0.64%	0.102%
94	15.127	2167	2169	2171	rBV3	1088	963	0.44%	0.070%
95	15.255	2185	2190	2191	rBV4	1256	1768	0.80%	0.128%
96	15.444	2220	2221	2223	rVB2	1676	887	0.40%	0.064%
97	15.499	2228	2230	2234	rVB3	1381	1430	0.65%	0.103%
98	15.535	2234	2236	2237	rBV2	1351	889	0.40%	0.064%
99	15.603	2246	2247	2249	rBV2	1053	1065	0.48%	0.077%
100	15.670	2257	2258	2261	rBV	883	848	0.38%	0.061%

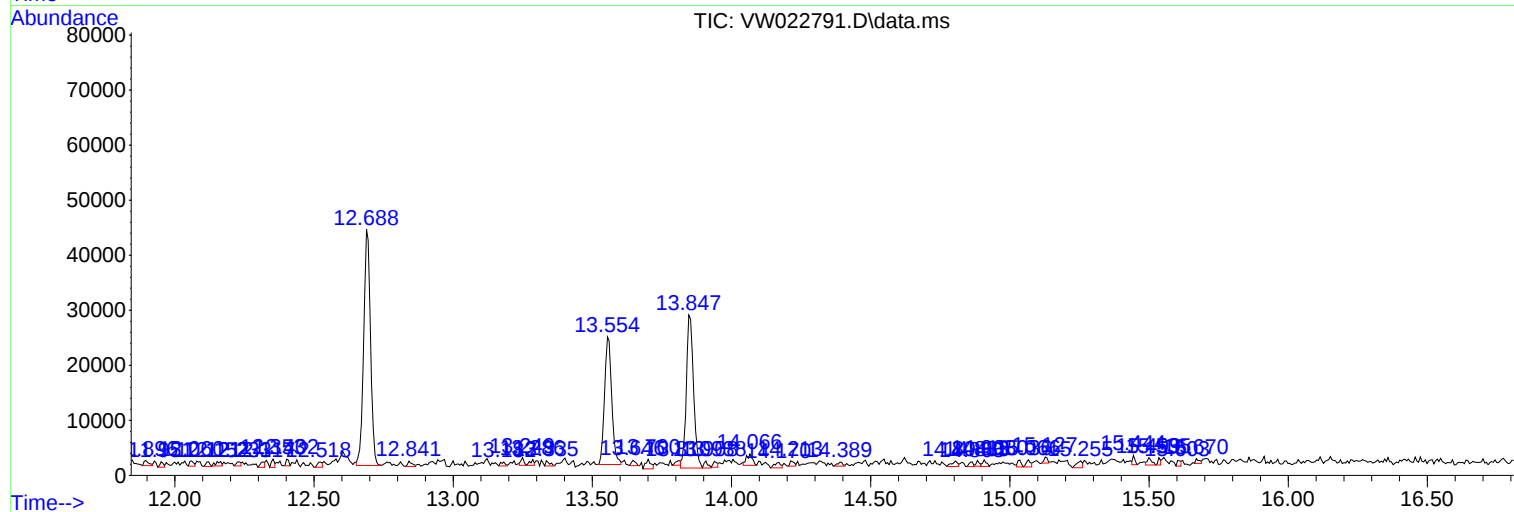
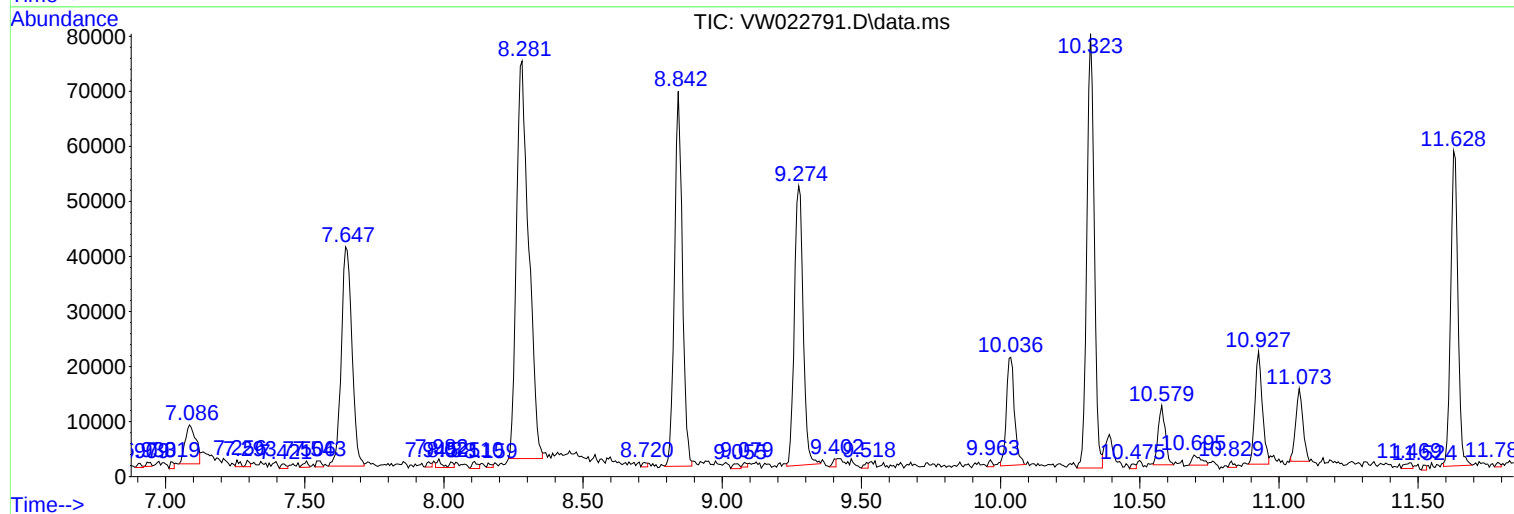
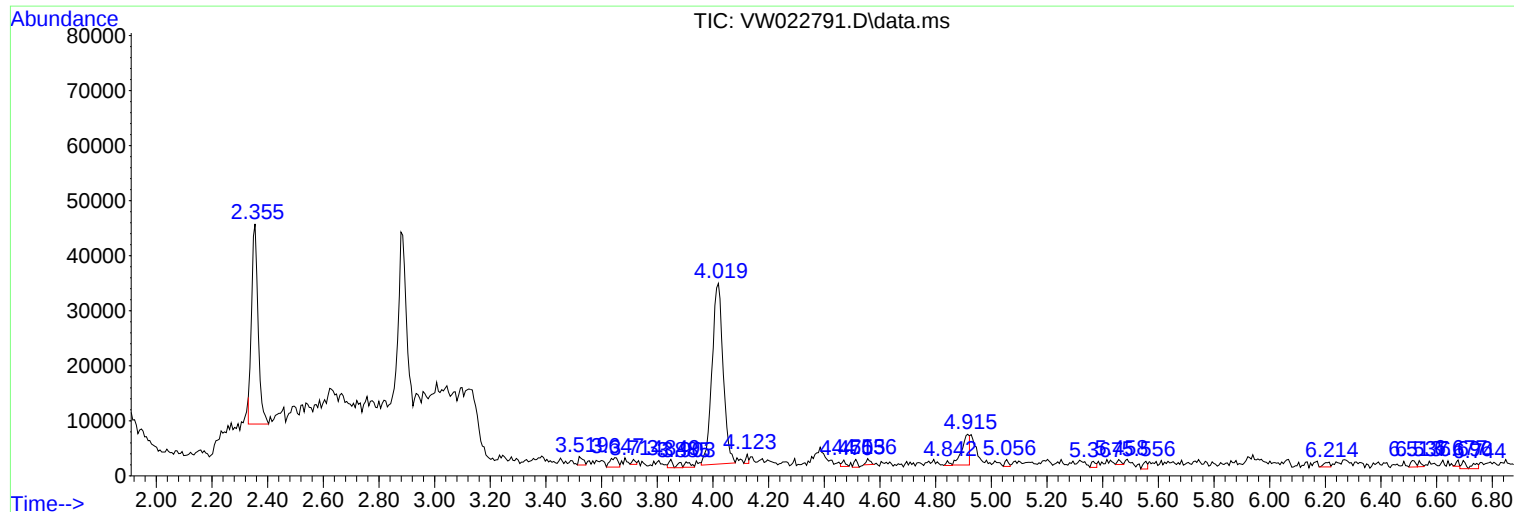
Sum of corrected areas: 1384045

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022791.D
Acq On : 04 May 2022 10:52
Operator : SY/VA
Sample : N2632-02
Misc : 7.39g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022791.D
Acq On : 04 May 2022 10:52
Operator : SY/VA
Sample : N2632-02
Misc : 7.39g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

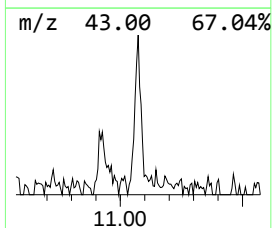
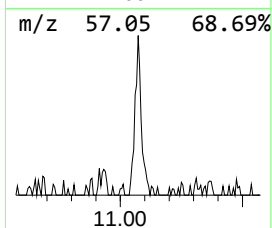
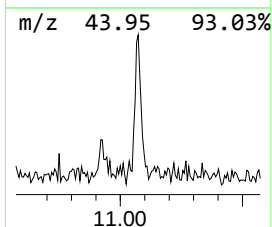
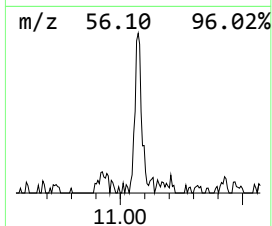
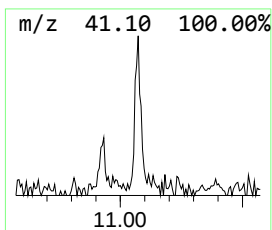
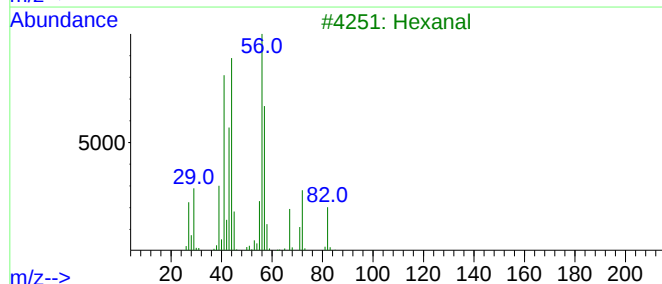
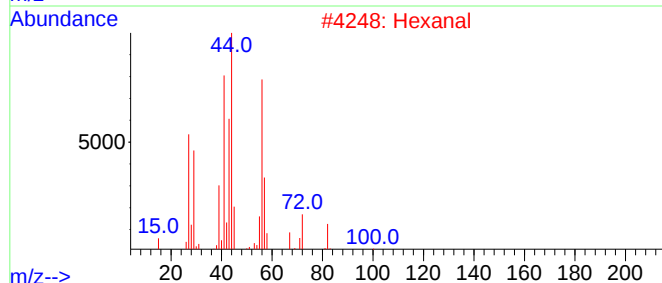
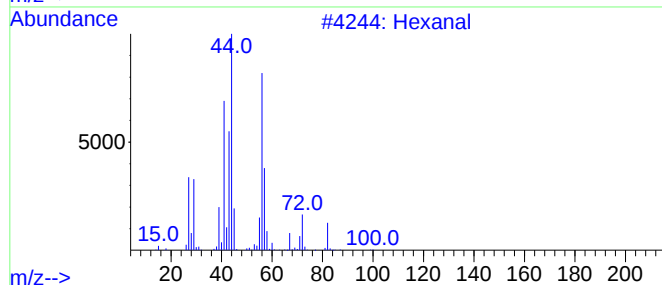
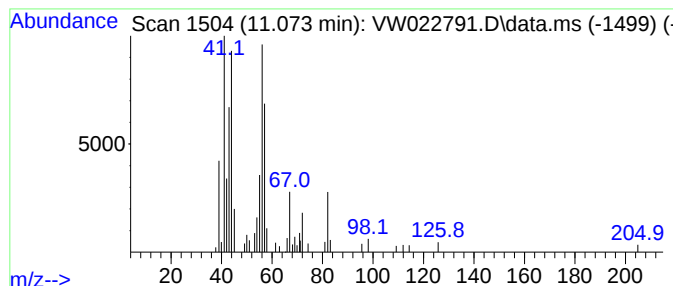
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	5.65 ug/L	23334	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	53
2	Hexanal			100	C6H12O	000066-25-1	53
3	Hexanal			100	C6H12O	000066-25-1	53
4	Hexanal			100	C6H12O	000066-25-1	53
5	Hexanal			100	C6H12O	000066-25-1	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022791.D
Acq On : 04 May 2022 10:52
Operator : SY/VA
Sample : N2632-02
Misc : 7.39g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

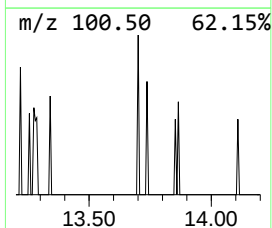
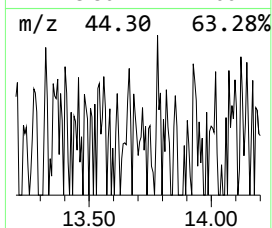
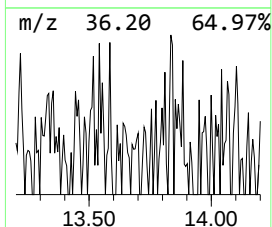
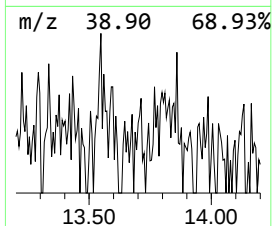
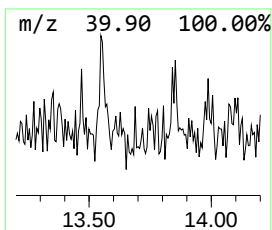
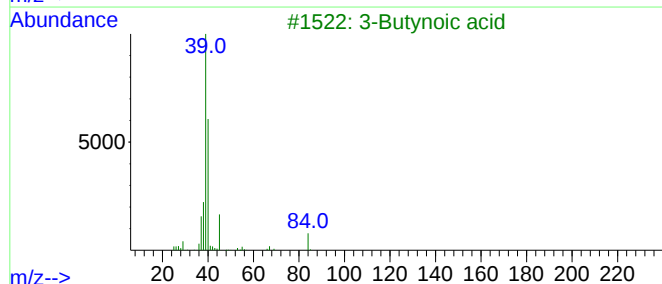
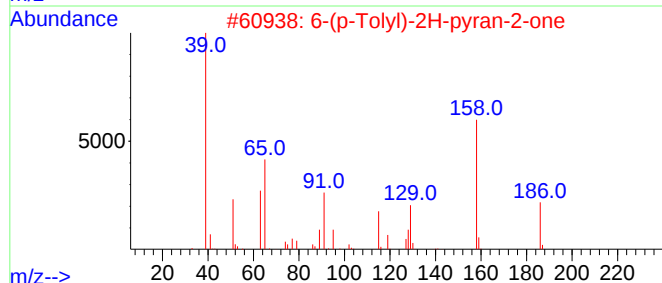
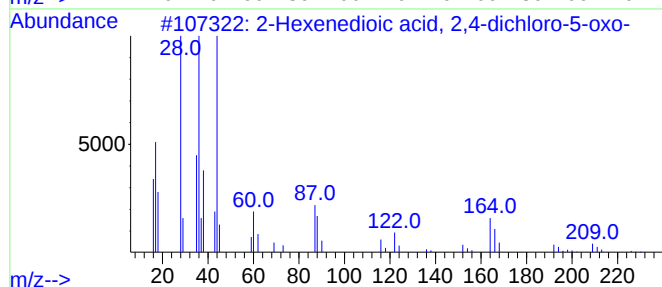
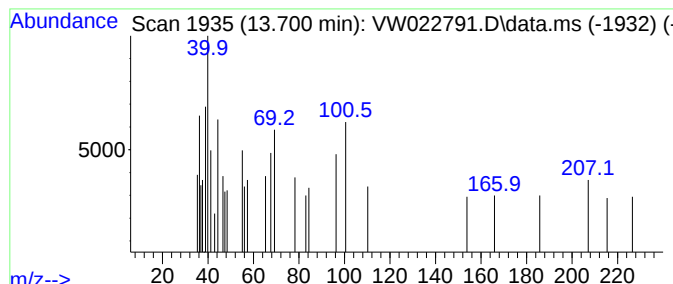
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.700	1.40 ug/L	2316	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexenedioic acid, 2,4-dichloro...	226	C6H4Cl2O5	056771-78-9	9		
2	6-(p-Tolyl)-2H-pyran-2-one	186	C12H10O2	021421-61-4	5		
3	3-Butynoic acid	84	C4H4O2	002345-51-9	4		
4	3-Butyn-1-ol	70	C4H6O	000927-74-2	4		
5	N-Isopropyl-3-phenylpropanamide	191	C12H17NO	056146-87-3	4		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022791.D
Acq On : 04 May 2022 10:52
Operator : SY/VA
Sample : N2632-02
Misc : 7.39g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

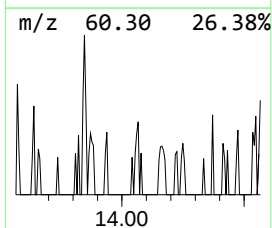
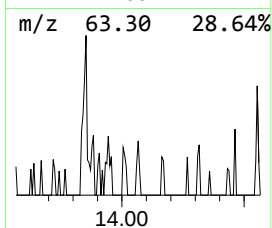
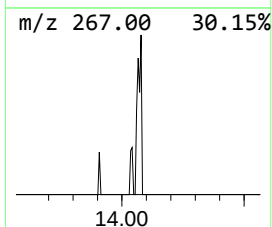
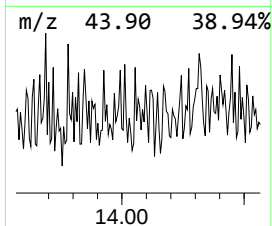
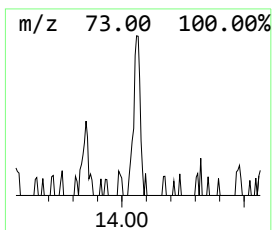
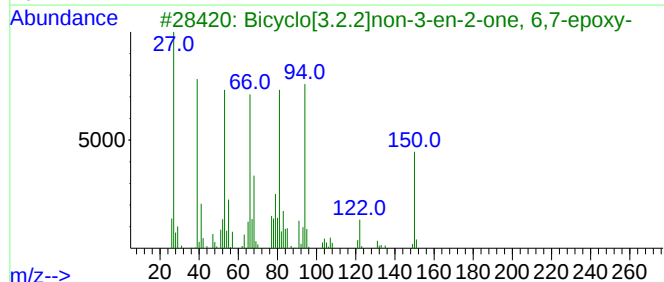
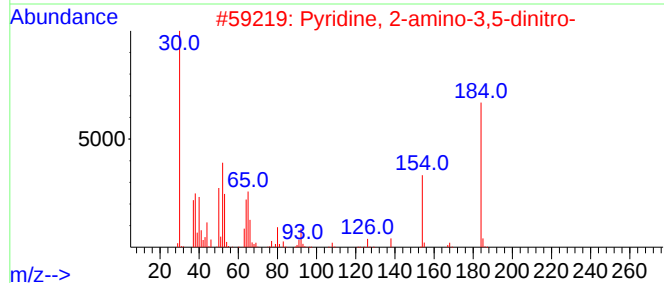
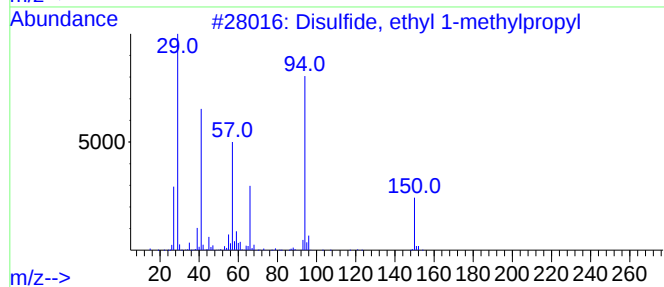
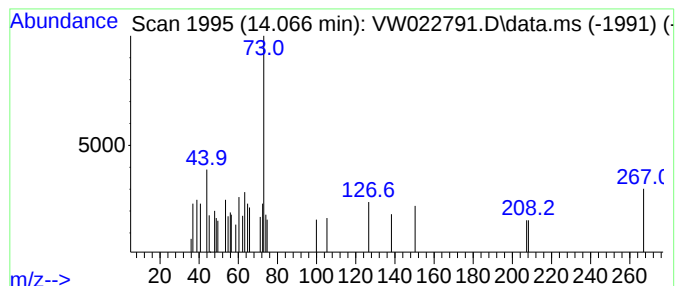
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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.
14.066	1.82 ug/L	3020	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disulfide, ethyl 1-methylpropyl	150	C6H14S2	054166-53-9	9
2			Pyridine, 2-amino-3,5-dinitro-	184	C5H4N4O4	003073-30-1	9
3			Bicyclo[3.2.2]non-3-en-2-one, 6,...	150	C9H10O2	1000155-95-4	9
4			5H-Cyclohepta-1,4-dioxin, 2,3,4a...	154	C9H14O2	055956-39-3	9
5			Glycolic acid, 2TMS derivative	220	C8H20O3Si2	033581-77-0	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
Data File : VW022791.D
Acq On : 04 May 2022 10:52
Operator : SY/VA
Sample : N2632-02
Misc : 7.39g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4A4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.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
Hexanal	11.073	5.7	ug/L	23334	2	11.628	103286	25.0
unknown-01	13.700	1.4	ug/L	2316	3	13.560	41500	25.0
unknown-02	14.066	1.8	ug/L	3020	3	13.560	41500	25.0