

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
 Data File : VW024088.D
 Acq On : 26 Jul 2022 09:05
 Operator : SY/VA
 Sample : N3790-02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBUJ7

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\SFAMWLM072522SMA.M
 Title : SFAM01.0

Signal : TIC: VW024088.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	37	40	47	rBV	9740	15835	1.54%	0.090%
2	2.215	47	51	57	rBV	114228	152904	14.84%	0.865%
3	2.312	63	67	69	rBV	97934	135199	13.12%	0.765%
4	3.532	265	267	271	rVB5	1563	1681	0.16%	0.010%
5	3.562	271	272	274	rBV2	1107	806	0.08%	0.005%
6	3.666	287	289	291	rBV3	988	1269	0.12%	0.007%
7	3.757	301	304	305	rBV3	1442	1482	0.14%	0.008%
8	3.806	308	312	316	rBV6	1912	4318	0.42%	0.024%
9	3.867	320	322	324	rBV3	1125	722	0.07%	0.004%
10	4.025	333	348	358	rBV3	143623	506200	49.12%	2.864%
11	4.556	432	435	436	rBV3	897	925	0.09%	0.005%
12	4.659	445	452	466	rVV3	24494	74912	7.27%	0.424%
13	4.903	482	492	507	rVB2	46598	156475	15.19%	0.885%
14	5.080	516	521	522	rBV4	1479	2267	0.22%	0.013%
15	5.312	557	559	561	rVB3	1221	1052	0.10%	0.006%
16	5.422	563	577	592	rVV2	143160	481652	46.74%	2.725%
17	5.653	614	615	617	rBV2	1070	910	0.09%	0.005%
18	5.708	622	624	627	rBV2	1101	792	0.08%	0.004%
19	5.988	667	670	671	rBV2	948	895	0.09%	0.005%
20	6.190	702	703	705	rVB2	1359	750	0.07%	0.004%
21	6.214	705	707	710	rBV4	1204	1198	0.12%	0.007%
22	6.269	714	716	719	rBV4	956	1080	0.10%	0.006%
23	6.330	723	726	729	rBV4	1197	1781	0.17%	0.010%
24	6.592	765	769	771	rBV4	1298	1902	0.18%	0.011%
25	6.690	782	785	787	rBV4	919	1236	0.12%	0.007%
26	6.781	797	800	801	rBV3	1751	1504	0.15%	0.009%
27	6.836	807	809	814	rVB5	1197	1451	0.14%	0.008%
28	6.933	823	825	826	rBV2	877	770	0.07%	0.004%
29	7.074	840	848	854	rVV	21839	57788	5.61%	0.327%
30	7.165	855	863	873	rVB	153111	387806	37.63%	2.194%
31	7.287	881	883	886	rBV4	969	770	0.07%	0.004%
32	7.360	894	895	897	rBV2	1389	996	0.10%	0.006%
33	7.427	905	906	910	rBV4	1110	1397	0.14%	0.008%
34	7.507	911	919	931	rVV3	69805	178530	17.33%	1.010%
35	7.647	933	942	953	rVB	140823	348767	33.85%	1.973%
36	7.866	968	978	985	rBV	69182	182537	17.71%	1.033%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
 Data File : VW024088.D
 Acq On : 26 Jul 2022 09:05
 Operator : SY/VA
 Sample : N3790-02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBUJ7

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\SFAMWLM072522SMA.M
 Title : SFAM01.0

37	7.952	985	992	1002	rVV3	101987	260612	25.29%	1.474%
38	8.061	1003	1010	1023	rVB2	88485	220364	21.39%	1.247%
39	8.159	1023	1026	1027	rBV3	952	933	0.09%	0.005%
40	8.269	1034	1044	1058	rBV2	265767	805779	78.20%	4.558%
41	8.397	1058	1065	1076	rVB	48557	109413	10.62%	0.619%
42	8.842	1129	1138	1148	rBV	283572	565145	54.84%	3.197%
43	8.988	1160	1162	1163	rBV	1259	976	0.09%	0.006%
44	9.085	1168	1178	1189	rBV	441926	866295	84.07%	4.901%
45	9.268	1200	1208	1213	rBV	182210	377888	36.67%	2.138%
46	9.329	1213	1218	1231	rVV2	396891	1030445	100.00%	5.829%
47	9.445	1231	1237	1246	rVB2	12545	30632	2.97%	0.173%
48	9.640	1262	1269	1275	rBV	152473	293238	28.46%	1.659%
49	9.927	1314	1316	1317	rVB2	1250	734	0.07%	0.004%
50	10.030	1325	1333	1336	rBV	99949	187823	18.23%	1.063%
51	10.262	1369	1371	1372	rBV2	1625	922	0.09%	0.005%
52	10.323	1373	1381	1386	rVV	408136	707946	68.70%	4.005%
53	10.384	1386	1391	1400	rVB	456906	791643	76.83%	4.478%
54	10.579	1415	1423	1425	rBV	72689	137954	13.39%	0.780%
55	10.683	1438	1440	1445	rBV6	1079	1593	0.15%	0.009%
56	10.860	1461	1469	1475	rBV	582640	993205	96.39%	5.619%
57	10.921	1475	1479	1483	rVV	92497	158159	15.35%	0.895%
58	10.963	1483	1486	1497	rVB	71789	125959	12.22%	0.713%
59	11.122	1506	1512	1520	rVB	134714	242938	23.58%	1.374%
60	11.207	1524	1526	1530	rBV5	832	1622	0.16%	0.009%
61	11.341	1546	1548	1550	rVB2	1486	934	0.09%	0.005%
62	11.439	1560	1564	1567	rVB5	1354	2237	0.22%	0.013%
63	11.469	1567	1569	1570	rBV2	1136	905	0.09%	0.005%
64	11.518	1575	1577	1579	rBV3	830	815	0.08%	0.005%
65	11.628	1587	1595	1603	rVV	462578	754702	73.24%	4.269%
66	11.725	1604	1611	1620	rVV	405316	644480	62.54%	3.646%
67	11.841	1623	1630	1638	rVV	260444	405369	39.34%	2.293%
68	12.164	1675	1683	1689	rBV	301050	478905	46.48%	2.709%
69	12.384	1717	1719	1722	rBV4	716	746	0.07%	0.004%
70	12.463	1724	1732	1739	rBV	359453	555204	53.88%	3.141%
71	12.609	1752	1756	1761	rVB7	2954	5250	0.51%	0.030%
72	12.689	1761	1769	1773	rBV	173345	288701	28.02%	1.633%
73	12.743	1773	1778	1785	rVB	389244	637902	61.91%	3.609%
74	12.926	1806	1808	1813	rVB3	2701	4118	0.40%	0.023%
75	12.987	1815	1818	1819	rBV2	1072	995	0.10%	0.006%
76	13.006	1819	1821	1823	rBV3	1460	954	0.09%	0.005%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
 Data File : VW024088.D
 Acq On : 26 Jul 2022 09:05
 Operator : SY/VA
 Sample : N3790-02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBUJ7

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\SFAMWLM072522SMA.M
 Title : SFAM01.0

77	13.121	1838	1840	1842	rBV2	723	720	0.07%	0.004%
78	13.170	1844	1848	1851	rVB3	893	855	0.08%	0.005%
79	13.359	1875	1879	1881	rBV4	810	979	0.10%	0.006%
80	13.493	1894	1901	1906	rBV	390298	634473	61.57%	3.589%
81	13.554	1906	1911	1919	rVB	528653	835601	81.09%	4.727%
82	13.755	1942	1944	1949	rBV6	643	806	0.08%	0.005%
83	13.853	1952	1960	1970	rVV3	472231	954190	92.60%	5.398%
84	14.024	1984	1988	1990	rVB4	1028	1327	0.13%	0.008%
85	14.066	1990	1995	1998	rBV7	1598	3299	0.32%	0.019%
86	14.170	2010	2012	2015	rBV4	952	1336	0.13%	0.008%
87	14.322	2033	2037	2042	rVB8	1596	3016	0.29%	0.017%
88	14.365	2042	2044	2046	rBV3	931	814	0.08%	0.005%
89	14.481	2055	2063	2071	rBV2	41333	72925	7.08%	0.413%
90	14.621	2078	2086	2096	rBV	461991	746894	72.48%	4.225%
91	14.914	2127	2134	2138	rBV7	1854	4453	0.43%	0.025%
92	15.066	2156	2159	2162	rBV5	871	1547	0.15%	0.009%
93	15.737	2265	2269	2270	rBV3	949	1186	0.12%	0.007%
94	15.773	2273	2275	2276	rBV2	909	941	0.09%	0.005%
95	16.200	2343	2345	2351	rBV6	705	1124	0.11%	0.006%
96	16.401	2376	2378	2381	rVV3	982	1100	0.11%	0.006%
97	16.432	2381	2383	2387	rVB3	1577	1671	0.16%	0.009%
98	16.645	2416	2418	2419	rBV2	1072	712	0.07%	0.004%
99	16.724	2429	2431	2433	rVV2	1048	741	0.07%	0.004%
100	16.755	2433	2436	2438	rVB4	1101	1161	0.11%	0.007%

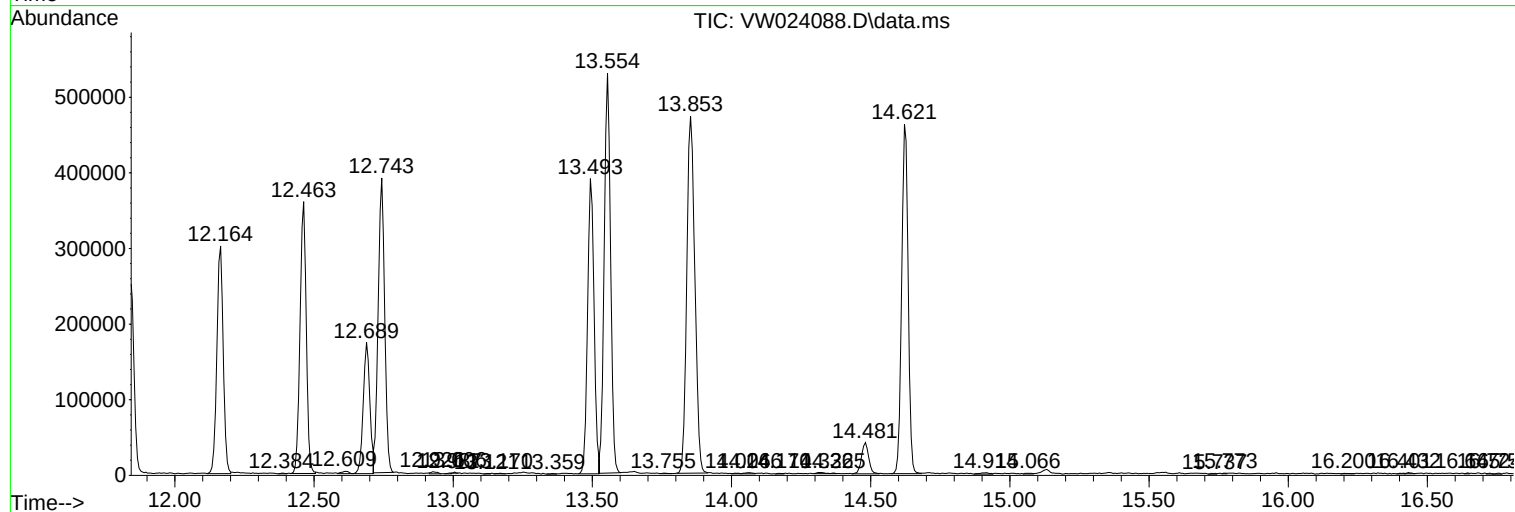
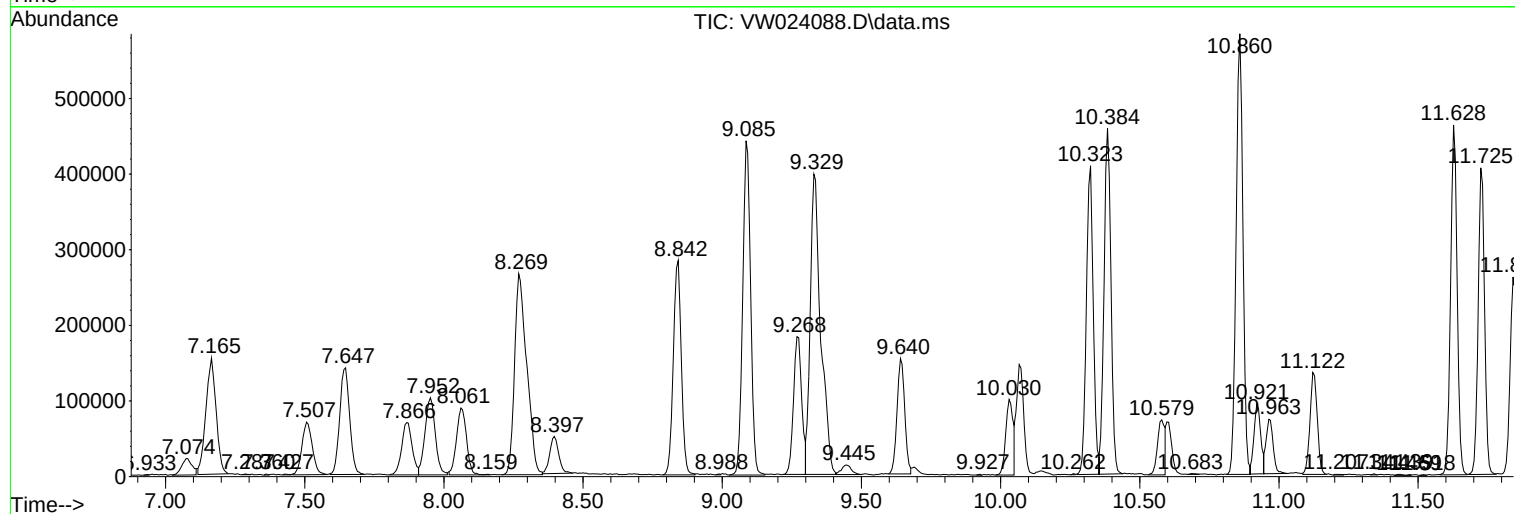
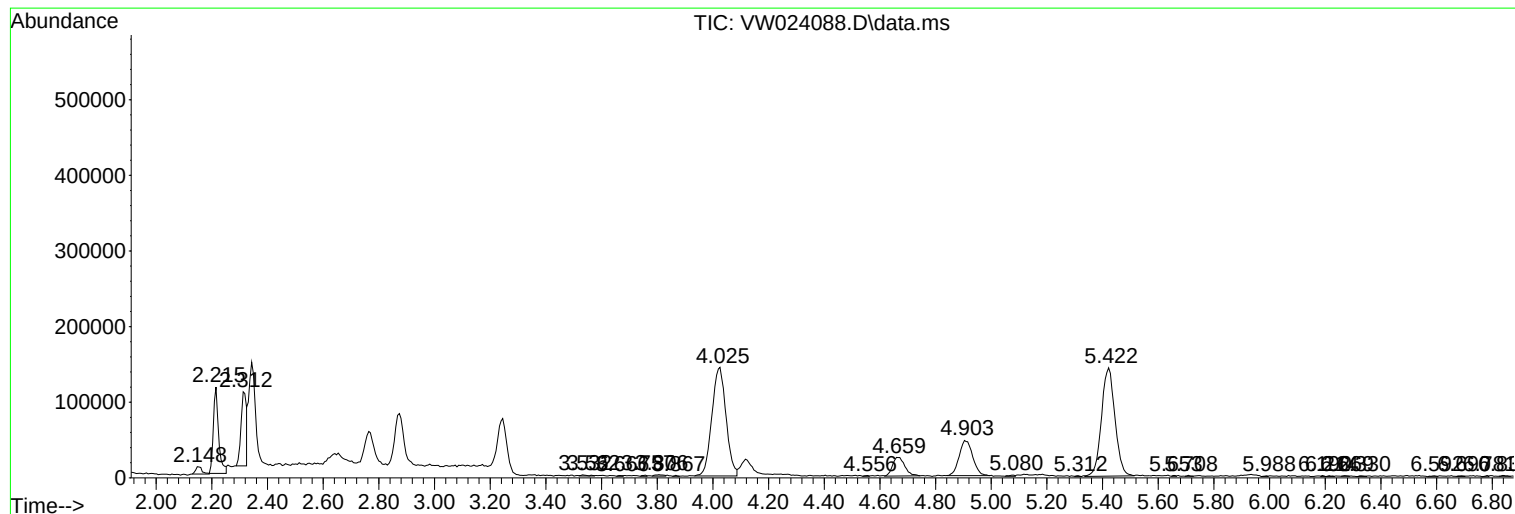
Sum of corrected areas: 17676865

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
Data File : VW024088.D
Acq On : 26 Jul 2022 09:05
Operator : SY/VA
Sample : N3790-02
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBUJ7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
Data File : VW024088.D
Acq On : 26 Jul 2022 09:05
Operator : SY/VA
Sample : N3790-02
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBUJ7

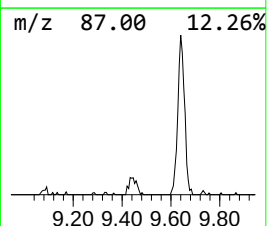
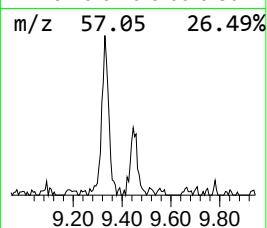
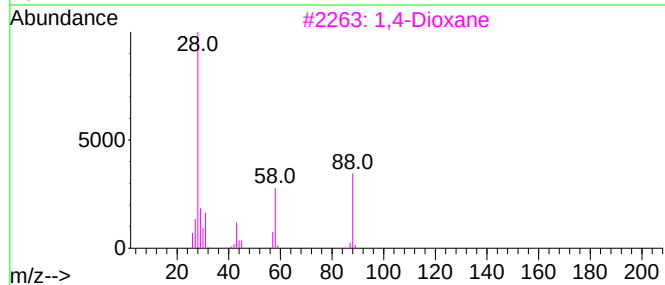
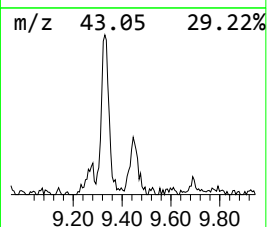
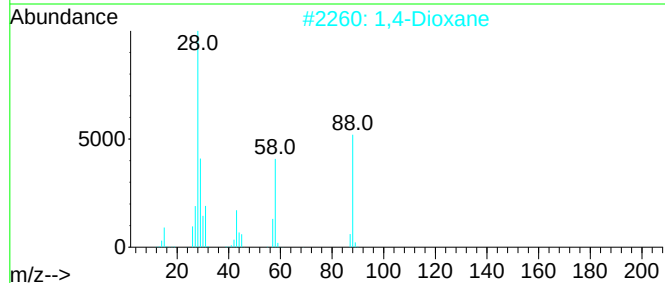
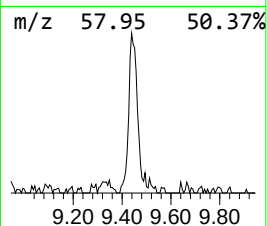
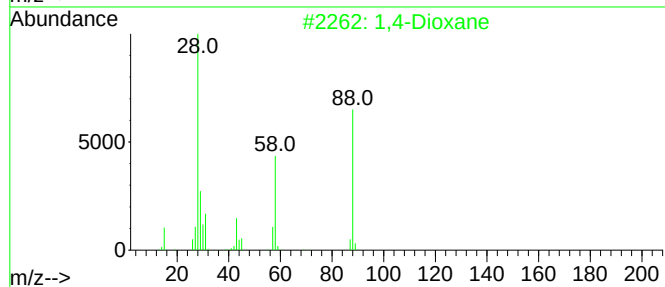
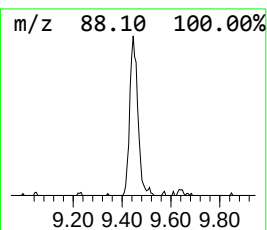
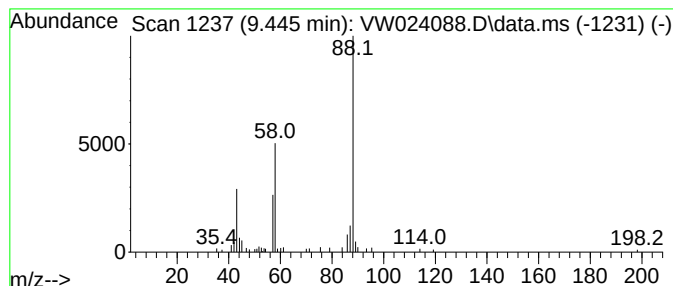
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 1,4-Dioxane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.445	1.36 ug/L	30632	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dioxane	88	C4H8O2	000123-91-1	80
2			1,4-Dioxane	88	C4H8O2	000123-91-1	72
3			1,4-Dioxane	88	C4H8O2	000123-91-1	38
4			1,4-Dioxane	88	C4H8O2	000123-91-1	38
5			Methanamine, 1,1-dimethoxy-N,N-d...	119	C5H13NO2	004637-24-5	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
Data File : VW024088.D
Acq On : 26 Jul 2022 09:05
Operator : SY/VA
Sample : N3790-02
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBUJ7

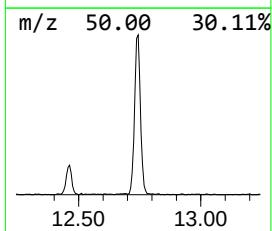
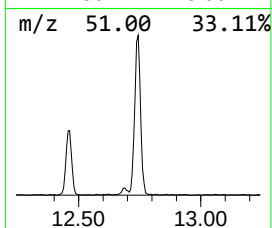
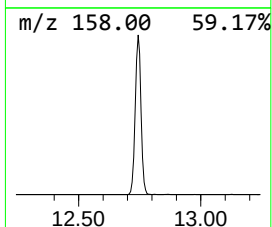
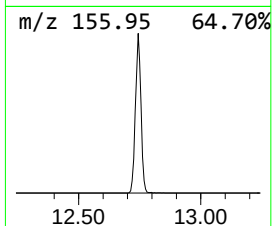
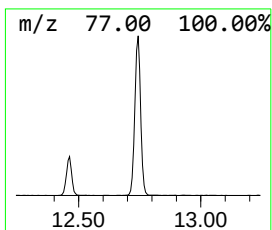
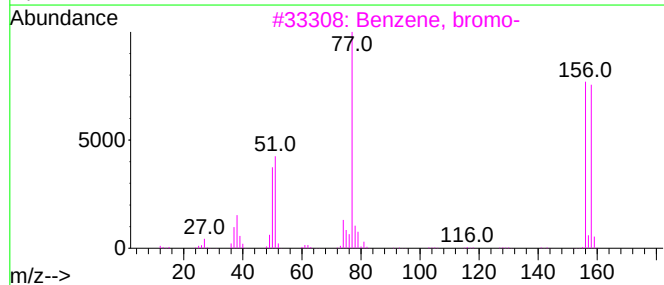
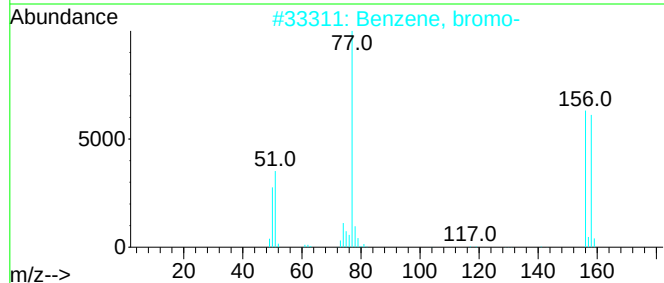
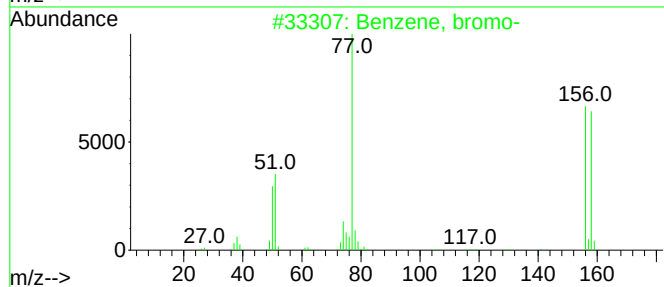
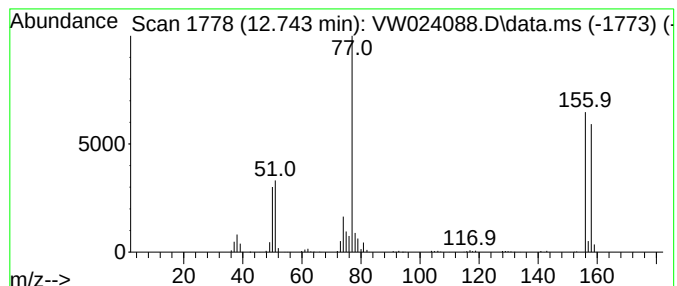
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.743	19.09 ug/L	637902	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	97
2			Benzene, bromo-	156	C6H5Br	000108-86-1	96
3			Benzene, bromo-	156	C6H5Br	000108-86-1	94
4			Benzene, bromo-	156	C6H5Br	000108-86-1	94
5			Benzene, bromo-	156	C6H5Br	000108-86-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
Data File : VW024088.D
Acq On : 26 Jul 2022 09:05
Operator : SY/VA
Sample : N3790-02
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBUJ7

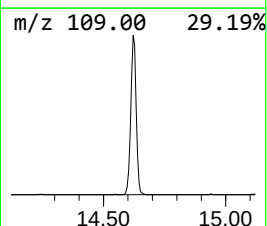
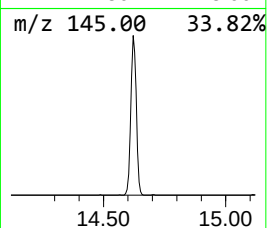
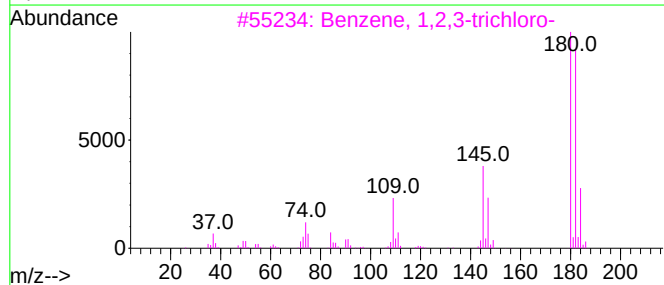
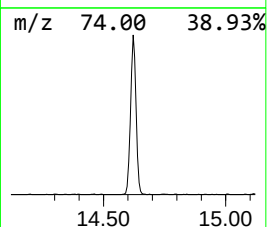
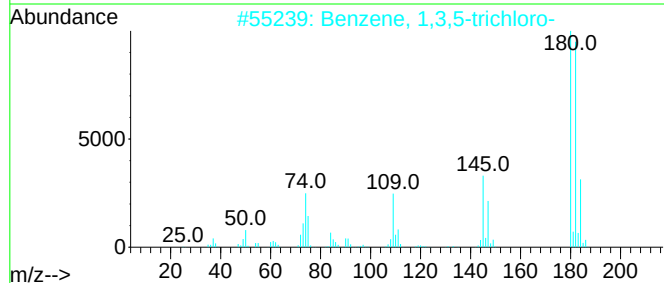
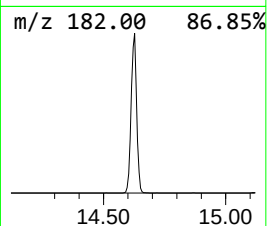
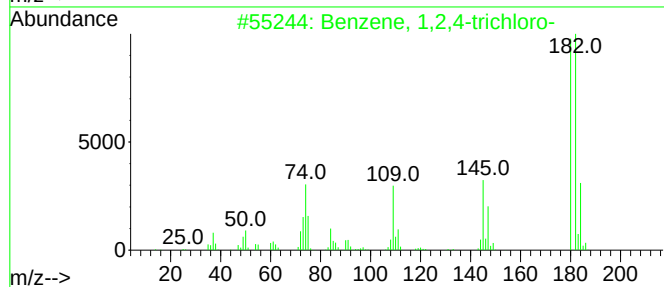
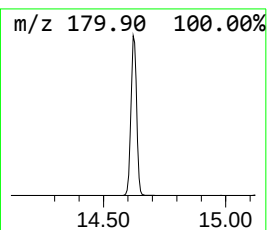
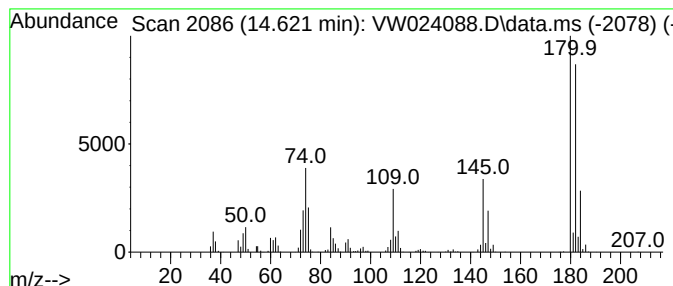
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.621	22.35 ug/L	746894	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
Data File : VW024088.D
Acq On : 26 Jul 2022 09:05
Operator : SY/VA
Sample : N3790-02
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBUJ7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.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
1,4-Dioxane	9.445	1.4	ug/L	30632	1	8.842	565145	25.0
Benzene, bromo-	12.743	19.1	ug/L	637902	3	13.554	835601	25.0
Benzene, 1,3,5-...	14.621	22.4	ug/L	746894	3	13.554	835601	25.0