

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019677.D
 Acq On : 05 Aug 2021 12:34
 Operator : SY/VA
 Sample : M3264-07
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB646

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\SFAMWLM070921SMA.M
 Title : SFAM01.0

Signal : TIC: VW019677.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	37	42	47	rBV	15927	32936	1.51%	0.086%
2	2.221	47	52	63	rVV	113652	185920	8.55%	0.485%
3	2.324	64	69	72	rVV	94175	167488	7.70%	0.437%
4	2.361	72	75	97	rVB	144274	295820	13.60%	0.771%
5	2.782	138	144	154	rVB	51531	113562	5.22%	0.296%
6	2.897	155	163	175	rVB	86962	220504	10.14%	0.575%
7	3.269	214	224	240	rBV	84587	221237	10.17%	0.577%
8	3.385	240	243	253	rVB6	1095	2835	0.13%	0.007%
9	3.605	276	279	282	rVB2	418	535	0.02%	0.001%
10	3.727	298	299	305	rVB2	315	444	0.02%	0.001%
11	3.824	305	315	325	rBV2	5152	13872	0.64%	0.036%
12	4.038	336	350	359	rBV3	375614	1298306	59.68%	3.385%
13	4.385	400	407	414	rBV2	2152	6371	0.29%	0.017%
14	4.672	442	454	474	rBV	69409	208844	9.60%	0.544%
15	4.922	482	495	519	rBV2	131155	472375	21.71%	1.232%
16	5.159	522	534	536	rBV3	3538	8938	0.41%	0.023%
17	5.428	563	578	598	rBV2	327309	1077150	49.51%	2.808%
18	5.952	652	664	673	rBV2	16609	49705	2.28%	0.130%
19	6.019	673	675	681	rVB2	404	522	0.02%	0.001%
20	6.232	706	710	714	rBV2	304	496	0.02%	0.001%
21	6.287	716	719	722	rBV2	338	450	0.02%	0.001%
22	6.970	827	831	832	rBV3	573	598	0.03%	0.002%
23	7.080	840	849	855	rBV	53485	148687	6.83%	0.388%
24	7.171	856	864	881	rVB	325209	876068	40.27%	2.284%
25	7.519	910	921	932	rVV2	146347	371169	17.06%	0.968%
26	7.653	932	943	956	rVV	318839	776628	35.70%	2.025%
27	7.878	968	980	986	rBV	136686	349071	16.05%	0.910%
28	7.958	986	993	1003	rVV	215544	563287	25.89%	1.469%
29	8.073	1003	1012	1027	rVB	167912	422118	19.40%	1.101%
30	8.281	1034	1046	1059	rBV2	648791	1896143	87.16%	4.943%
31	8.403	1059	1066	1077	rVV	107649	230360	10.59%	0.601%
32	8.494	1079	1081	1083	rVV3	541	510	0.02%	0.001%
33	8.622	1099	1102	1104	rBV	458	591	0.03%	0.002%
34	8.677	1106	1111	1122	rVB5	2267	5176	0.24%	0.013%
35	8.848	1129	1139	1153	rBV	649908	1291761	59.38%	3.368%
36	9.091	1170	1179	1198	rVB	884424	1755437	80.69%	4.577%

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 Title : SFAM01.0

37	9.274	1200	1209	1214	rBV	427028	870635	40.02%	2.270%
38	9.335	1214	1219	1232	rVB2	848713	2175413	100.00%	5.672%
39	9.445	1232	1237	1253	rVB	32938	72116	3.32%	0.188%
40	9.646	1262	1270	1276	rBV	301931	574848	26.42%	1.499%
41	9.762	1285	1289	1295	rVB4	3339	6411	0.29%	0.017%
42	9.890	1303	1310	1320	rVB2	6650	13542	0.62%	0.035%
43	10.036	1326	1334	1337	rBV	242975	457294	21.02%	1.192%
44	10.073	1337	1340	1348	rVV	329302	549420	25.26%	1.432%
45	10.146	1348	1352	1361	rVB	9420	19250	0.88%	0.050%
46	10.250	1364	1369	1374	rBV3	3071	5409	0.25%	0.014%
47	10.323	1374	1381	1387	rBV	933529	1630675	74.96%	4.251%
48	10.390	1387	1392	1401	rVB	917479	1581828	72.71%	4.124%
49	10.579	1415	1423	1425	rBV	171483	283444	13.03%	0.739%
50	10.701	1438	1443	1452	rVB2	9181	16361	0.75%	0.043%
51	10.780	1452	1456	1461	rVB4	1373	2679	0.12%	0.007%
52	10.866	1461	1470	1475	rBV	1086600	1890712	86.91%	4.929%
53	10.927	1475	1480	1483	rVV	218443	364069	16.74%	0.949%
54	10.969	1483	1487	1500	rVB	196203	329864	15.16%	0.860%
55	11.128	1506	1513	1526	rVB	249610	441300	20.29%	1.151%
56	11.408	1553	1559	1561	rBV4	865	1299	0.06%	0.003%
57	11.445	1562	1565	1570	rVB5	716	1230	0.06%	0.003%
58	11.634	1587	1596	1605	rBV	911596	1549180	71.21%	4.039%
59	11.731	1605	1612	1622	rVV	786218	1256420	57.76%	3.276%
60	11.847	1623	1631	1640	rVB	489301	792833	36.45%	2.067%
61	12.164	1673	1683	1692	rBV	588895	949506	43.65%	2.475%
62	12.347	1710	1713	1717	rVB3	888	1345	0.06%	0.004%
63	12.463	1724	1732	1746	rBV	702232	1068406	49.11%	2.785%
64	12.603	1746	1755	1762	rBV4	26316	58712	2.70%	0.153%
65	12.688	1762	1769	1774	rBV	336135	583389	26.82%	1.521%
66	12.743	1774	1778	1795	rVB	731647	1230204	56.55%	3.207%
67	12.865	1795	1798	1801	rVB4	1115	1214	0.06%	0.003%
68	12.932	1805	1809	1810	rBV2	3156	3786	0.17%	0.010%
69	13.012	1818	1822	1830	rVB6	3882	7701	0.35%	0.020%
70	13.109	1830	1838	1839	rBV5	1511	3187	0.15%	0.008%
71	13.133	1839	1842	1844	rBV2	1045	1061	0.05%	0.003%
72	13.188	1846	1851	1856	rVB2	10599	17069	0.78%	0.045%
73	13.249	1858	1861	1864	rBV3	1448	1577	0.07%	0.004%
74	13.298	1866	1869	1875	rVB	4065	5648	0.26%	0.015%
75	13.408	1876	1887	1892	rBV3	11308	21694	1.00%	0.057%
76	13.499	1894	1902	1906	rBV	769630	1240456	57.02%	3.234%

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Integrator: RTE

Smoother: OFF

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Title : SFAM01.0

77	13.554	1906	1911	1918	rVB	956734	1535413	70.58%	4.003%
78	13.713	1935	1937	1939	rVB3	1058	836	0.04%	0.002%
79	13.767	1940	1946	1953	rVB3	7967	14145	0.65%	0.037%
80	13.853	1953	1960	1972	rBV3	946673	1908740	87.74%	4.976%
81	14.066	1989	1995	2000	rBV2	26743	40491	1.86%	0.106%
82	14.182	2012	2014	2018	rBV5	419	537	0.02%	0.001%
83	14.261	2020	2027	2030	rBV6	1240	2672	0.12%	0.007%
84	14.322	2034	2037	2046	rVV5	3590	6788	0.31%	0.018%
85	14.426	2050	2054	2057	rVV4	1312	2500	0.11%	0.007%
86	14.481	2057	2063	2076	rVB	93726	158206	7.27%	0.412%
87	14.627	2079	2087	2095	rVV	927272	1475000	67.80%	3.845%
88	14.682	2095	2096	2098	rVB2	926	624	0.03%	0.002%
89	14.725	2098	2103	2106	rBV4	840	1316	0.06%	0.003%
90	15.133	2165	2170	2175	rVB4	5162	8273	0.38%	0.022%
91	15.346	2200	2205	2206	rBV4	1083	1674	0.08%	0.004%
92	15.432	2210	2219	2224	rVV2	19854	32860	1.51%	0.086%
93	15.487	2224	2228	2234	rVB	6834	11871	0.55%	0.031%
94	15.596	2244	2246	2249	rVB4	471	493	0.02%	0.001%
95	15.792	2275	2278	2284	rVB3	1919	3122	0.14%	0.008%
96	15.956	2300	2305	2307	rBV5	941	1288	0.06%	0.003%
97	16.048	2317	2320	2323	rVB4	717	683	0.03%	0.002%
98	16.322	2363	2365	2367	rBV2	620	438	0.02%	0.001%
99	16.444	2381	2385	2388	rBV4	635	908	0.04%	0.002%
100	16.694	2424	2426	2429	rBV3	561	663	0.03%	0.002%

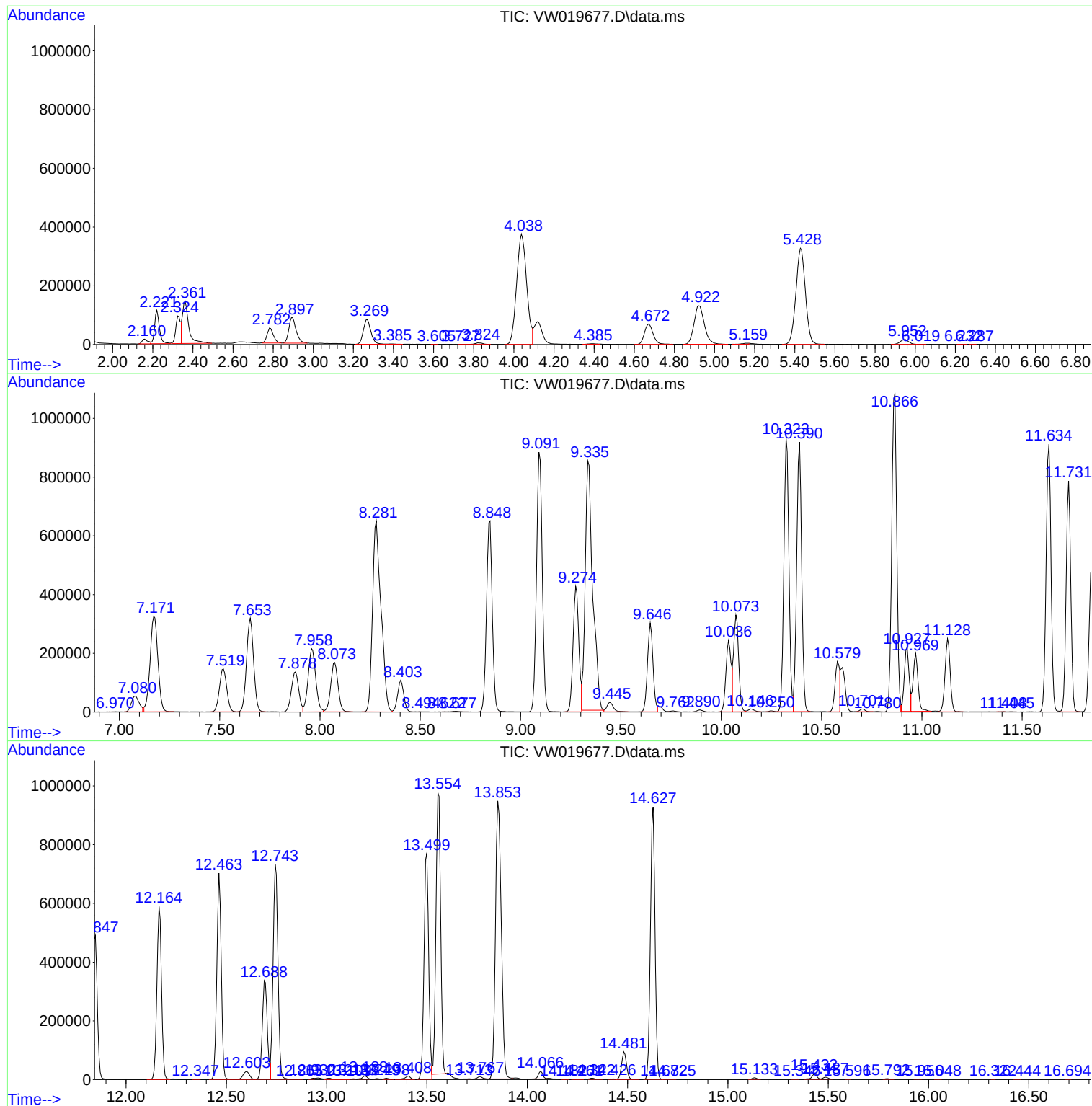
Sum of corrected areas: 38356642

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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



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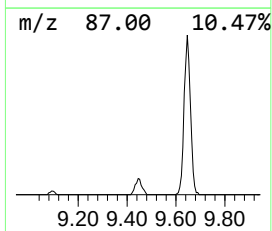
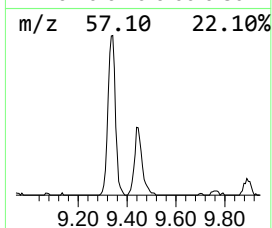
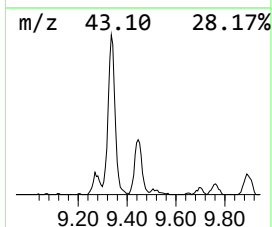
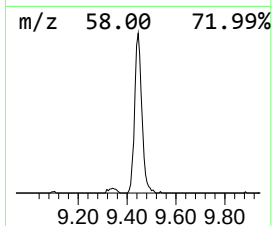
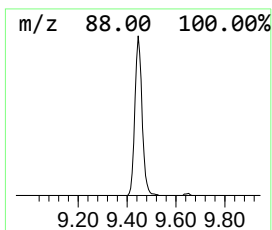
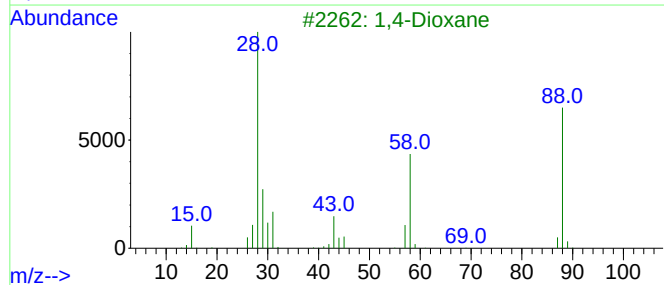
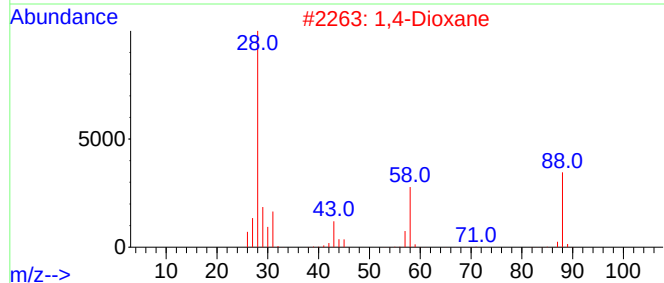
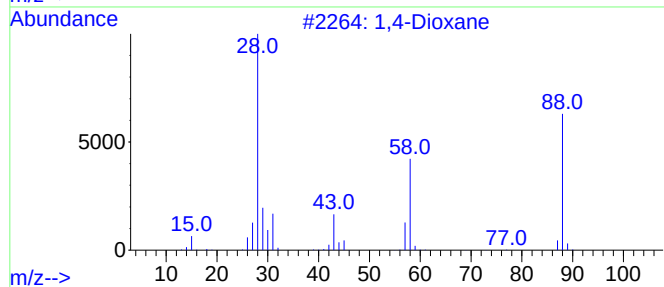
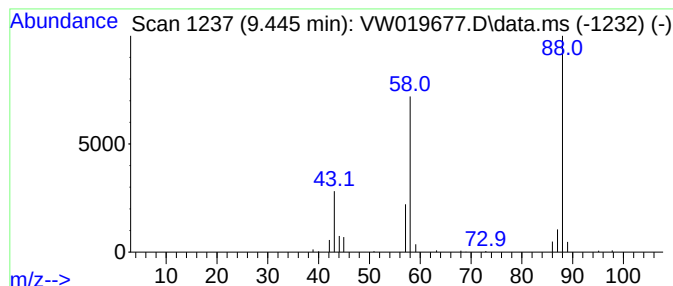
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 1,4-Dioxane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.445	1.40 ug/L	72116	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane			88	C4H8O2	000123-91-1	91
2	1,4-Dioxane			88	C4H8O2	000123-91-1	91
3	1,4-Dioxane			88	C4H8O2	000123-91-1	90
4	1,4-Dioxane			88	C4H8O2	000123-91-1	72
5	1,4-Dioxane			88	C4H8O2	000123-91-1	72



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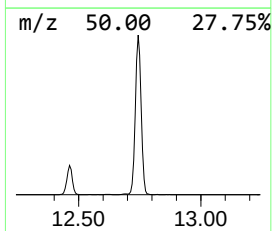
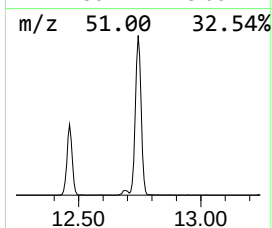
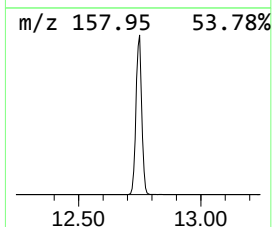
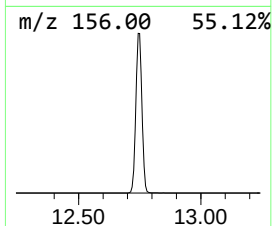
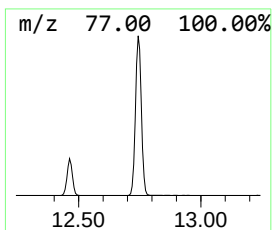
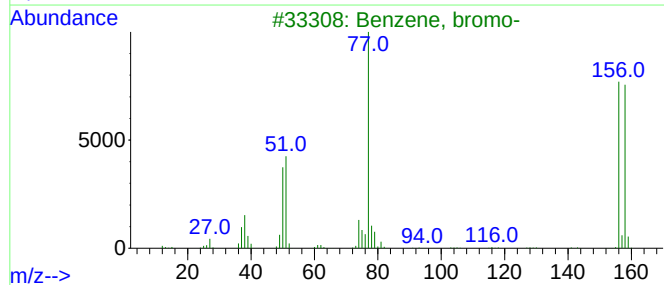
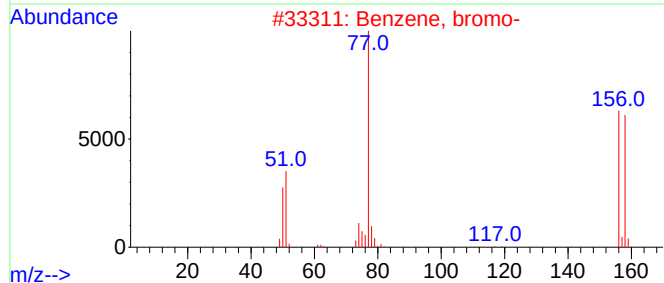
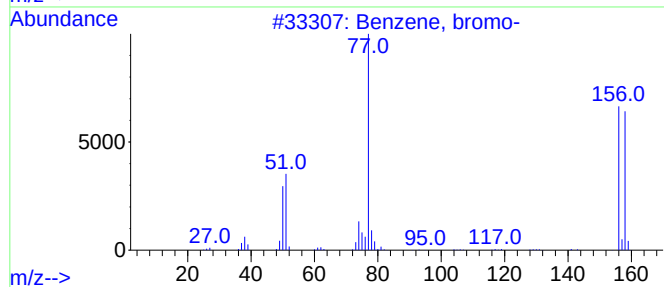
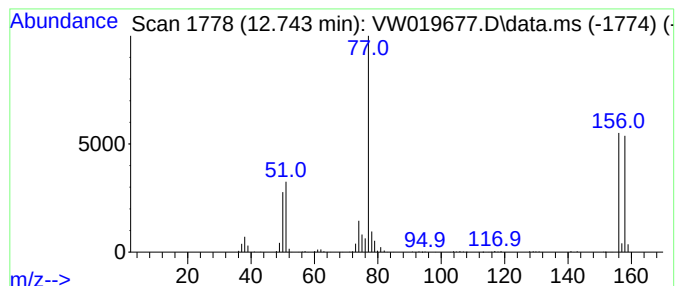
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, bromo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.743	20.03 ug/L	1230200	1,4-Dichlorobenzene-d4	13.560

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	95
4			Benzene, bromo-	156	C6H5Br	000108-86-1	94
5			Benzene, bromo-	156	C6H5Br	000108-86-1	91



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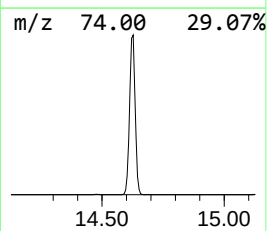
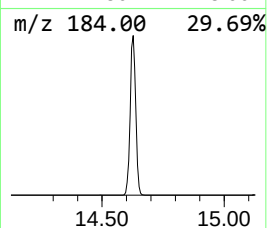
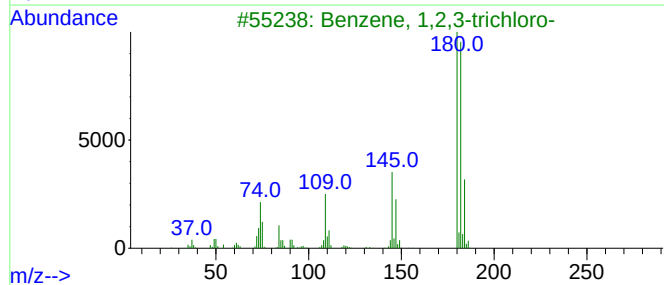
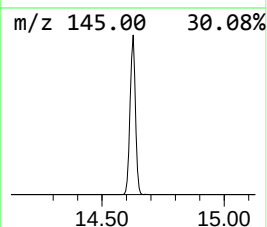
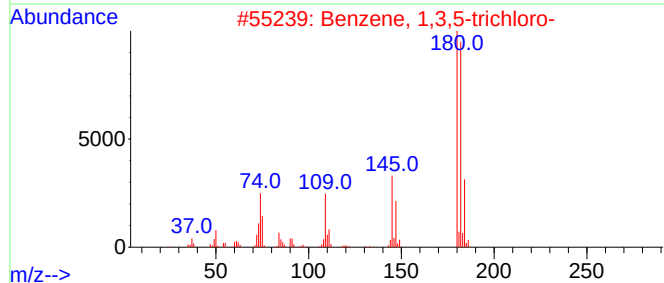
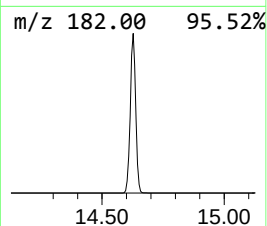
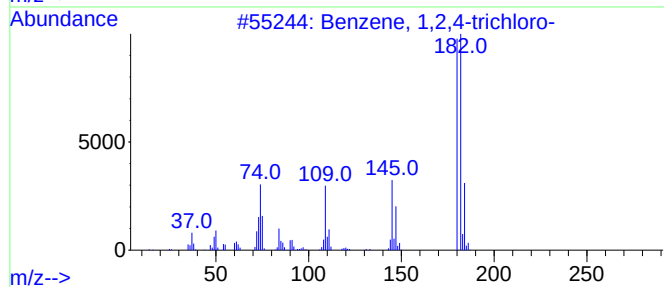
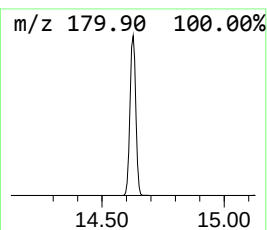
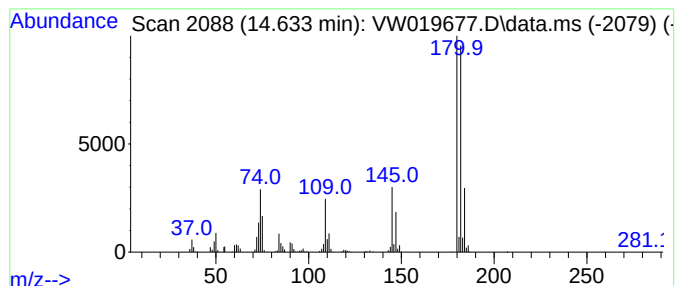
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.627	24.02 ug/L	1475000	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
Data File : VW019677.D
Acq On : 05 Aug 2021 12:34
Operator : SY/VA
Sample : M3264-07
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB646

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.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	72116	1	8.848	1291760	25.0
Benzene, bromo-	12.743	20.0	ug/L	1230200	3	13.560	1535410	25.0
Benzene, 1,3,5-...	14.627	24.0	ug/L	1475000	3	13.560	1535410	25.0