

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080119\
 Data File : VW011594.D
 Acq On : 01 Aug 2019 12:16
 Operator : SY/VA
 Sample : K4001-01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB909

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	36	40	45	rBV	19530	29473	1.84%	0.109%
2	2.209	45	50	59	rVV	87072	153234	9.55%	0.564%
3	2.318	63	68	71	rVV	77591	139302	8.68%	0.513%
4	2.355	71	74	94	rVB	106320	208654	13.00%	0.769%
5	2.776	137	143	154	rVB	32272	69659	4.34%	0.257%
6	2.885	154	161	173	rVB	60093	141962	8.84%	0.523%
7	3.257	213	222	237	rVB	43442	109533	6.82%	0.403%
8	3.391	237	244	251	rVB5	2945	6782	0.42%	0.025%
9	3.544	266	269	270	rBV3	803	725	0.05%	0.003%
10	3.733	298	300	303	rVB3	710	633	0.04%	0.002%
11	3.812	306	313	329	rVB3	10925	33049	2.06%	0.122%
12	4.025	335	348	358	rBV3	270134	983564	61.27%	3.623%
13	4.123	358	364	380	rVB	100651	293344	18.27%	1.081%
14	4.403	403	410	412	rBV5	2511	5339	0.33%	0.020%
15	4.665	443	453	473	rVV	72935	218244	13.60%	0.804%
16	4.915	481	494	508	rBV2	67321	248913	15.51%	0.917%
17	5.110	520	526	528	rBV3	2455	4474	0.28%	0.016%
18	5.312	557	559	562	rVB3	643	606	0.04%	0.002%
19	5.421	562	577	594	rBV	236457	797461	49.68%	2.937%
20	5.738	623	629	630	rBV2	2238	2962	0.18%	0.011%
21	5.836	642	645	649	rBV2	648	938	0.06%	0.003%
22	5.934	651	661	671	rVV5	5087	16134	1.01%	0.059%
23	6.494	750	753	757	rVB5	473	735	0.05%	0.003%
24	6.543	757	761	767	rVB4	415	769	0.05%	0.003%
25	6.696	785	786	792	rVB2	464	728	0.05%	0.003%
26	6.976	829	832	834	rBV3	662	774	0.05%	0.003%
27	7.080	838	849	853	rBV	64017	173592	10.81%	0.639%
28	7.165	853	863	878	rVB2	250202	816786	50.88%	3.009%
29	7.513	908	920	931	rBV2	97700	250608	15.61%	0.923%
30	7.647	931	942	957	rVV	214348	513972	32.02%	1.893%
31	7.872	968	979	985	rBV	90237	228929	14.26%	0.843%
32	7.951	985	992	1002	rVV	172883	458331	28.55%	1.688%
33	8.067	1003	1011	1022	rVB	109380	269031	16.76%	0.991%
34	8.275	1031	1045	1059	rBV3	473208	1459895	90.94%	5.377%

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35	8.396	1059	1065	1078	rVB	72234	160128	9.97%	0.590%
36	8.677	1108	1111	1118	rVB7	1863	3713	0.23%	0.014%
37	8.842	1128	1138	1147	rBV	445262	869840	54.19%	3.204%
38	8.927	1150	1152	1154	rVV3	741	742	0.05%	0.003%
39	9.031	1165	1169	1170	rVV4	556	840	0.05%	0.003%
40	9.091	1170	1179	1195	rVB	573953	1136301	70.78%	4.185%
41	9.274	1200	1209	1213	rBV	304472	607362	37.83%	2.237%
42	9.335	1213	1219	1233	rVV2	626424	1605296	100.00%	5.913%
43	9.451	1233	1238	1249	rVB	29454	60191	3.75%	0.222%
44	9.646	1259	1270	1276	rBV	188943	368318	22.94%	1.357%
45	9.762	1284	1289	1296	rVB4	2961	6207	0.39%	0.023%
46	9.890	1304	1310	1319	rBV3	8928	19776	1.23%	0.073%
47	10.036	1319	1334	1336	rBV	175520	311855	19.43%	1.149%
48	10.073	1336	1340	1347	rVV	242473	434767	27.08%	1.601%
49	10.146	1347	1352	1359	rVV2	6792	15093	0.94%	0.056%
50	10.213	1359	1363	1365	rVV4	3031	4993	0.31%	0.018%
51	10.250	1366	1369	1373	rVV	6861	10224	0.64%	0.038%
52	10.323	1373	1381	1386	rVV	602142	1061095	66.10%	3.908%
53	10.390	1386	1392	1403	rVB	594398	1043189	64.98%	3.843%
54	10.579	1415	1423	1426	rBV	127707	259160	16.14%	0.955%
55	10.707	1435	1444	1452	rBV	93216	167452	10.43%	0.617%
56	10.768	1452	1454	1461	rVB6	2888	5385	0.34%	0.020%
57	10.859	1461	1469	1475	rBV	689392	1197682	74.61%	4.412%
58	10.927	1475	1480	1483	rVV	222157	356679	22.22%	1.314%
59	10.969	1483	1487	1493	rVB	239431	379692	23.65%	1.399%
60	11.061	1498	1502	1507	rBV	60051	96065	5.98%	0.354%
61	11.128	1507	1513	1519	rVB	147117	252320	15.72%	0.929%
62	11.280	1535	1538	1541	rBV2	678	759	0.05%	0.003%
63	11.311	1541	1543	1545	rVV3	549	644	0.04%	0.002%
64	11.335	1545	1547	1549	rVV3	1208	1383	0.09%	0.005%
65	11.439	1553	1564	1571	rVB	25058	48485	3.02%	0.179%
66	11.634	1586	1596	1604	rBV	578659	996565	62.08%	3.671%
67	11.731	1604	1612	1620	rVV	511188	811661	50.56%	2.990%
68	11.847	1623	1631	1642	rVB	323660	521537	32.49%	1.921%
69	11.932	1642	1645	1646	rBV2	553	618	0.04%	0.002%
70	12.097	1670	1672	1675	rVB3	741	820	0.05%	0.003%
71	12.164	1675	1683	1692	rBV	382093	612348	38.15%	2.256%

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72	12.347	1707	1713	1715	rBV4	1216	1872	0.12%	0.007%
73	12.463	1724	1732	1743	rBV	450329	699533	43.58%	2.577%
74	12.609	1748	1756	1763	rVV	53735	92347	5.75%	0.340%
75	12.695	1763	1770	1774	rVV	245159	413522	25.76%	1.523%
76	12.743	1774	1778	1793	rVB	466652	782451	48.74%	2.882%
77	12.932	1804	1809	1818	rVV	17379	27628	1.72%	0.102%
78	13.036	1819	1826	1830	rVV7	2740	6691	0.42%	0.025%
79	13.079	1830	1833	1838	rVB4	2045	2922	0.18%	0.011%
80	13.194	1849	1852	1855	rBV3	3417	4295	0.27%	0.016%
81	13.298	1864	1869	1877	rVB2	7910	14351	0.89%	0.053%
82	13.408	1880	1887	1892	rBV2	8726	14029	0.87%	0.052%
83	13.499	1892	1902	1907	rBV	485731	775600	48.32%	2.857%
84	13.560	1907	1912	1919	rVB	572938	923314	57.52%	3.401%
85	13.761	1940	1945	1949	rVV4	6059	11041	0.69%	0.041%
86	13.859	1953	1961	1974	rVV3	577638	1194148	74.39%	4.399%
87	13.950	1974	1976	1983	rVV5	3065	4577	0.29%	0.017%
88	14.017	1984	1987	1991	rVV4	1846	3011	0.19%	0.011%
89	14.072	1991	1996	2008	rVB	20183	34806	2.17%	0.128%
90	14.206	2012	2018	2023	rBV6	2406	4711	0.29%	0.017%
91	14.304	2031	2034	2035	rBV3	1174	1247	0.08%	0.005%
92	14.334	2035	2039	2047	rVB6	3503	6560	0.41%	0.024%
93	14.487	2058	2064	2075	rVB	73308	124901	7.78%	0.460%
94	14.627	2079	2087	2096	rBV	567637	906170	56.45%	3.338%
95	15.438	2214	2220	2226	rVB	15016	24259	1.51%	0.089%
96	15.560	2237	2240	2244	rVB4	1160	1980	0.12%	0.007%
97	15.694	2258	2262	2265	rBV4	817	1404	0.09%	0.005%
98	15.901	2295	2296	2299	rVB3	1012	675	0.04%	0.002%
99	15.974	2306	2308	2310	rVB3	823	704	0.04%	0.003%
100	16.377	2369	2374	2375	rBV3	1113	1519	0.09%	0.006%

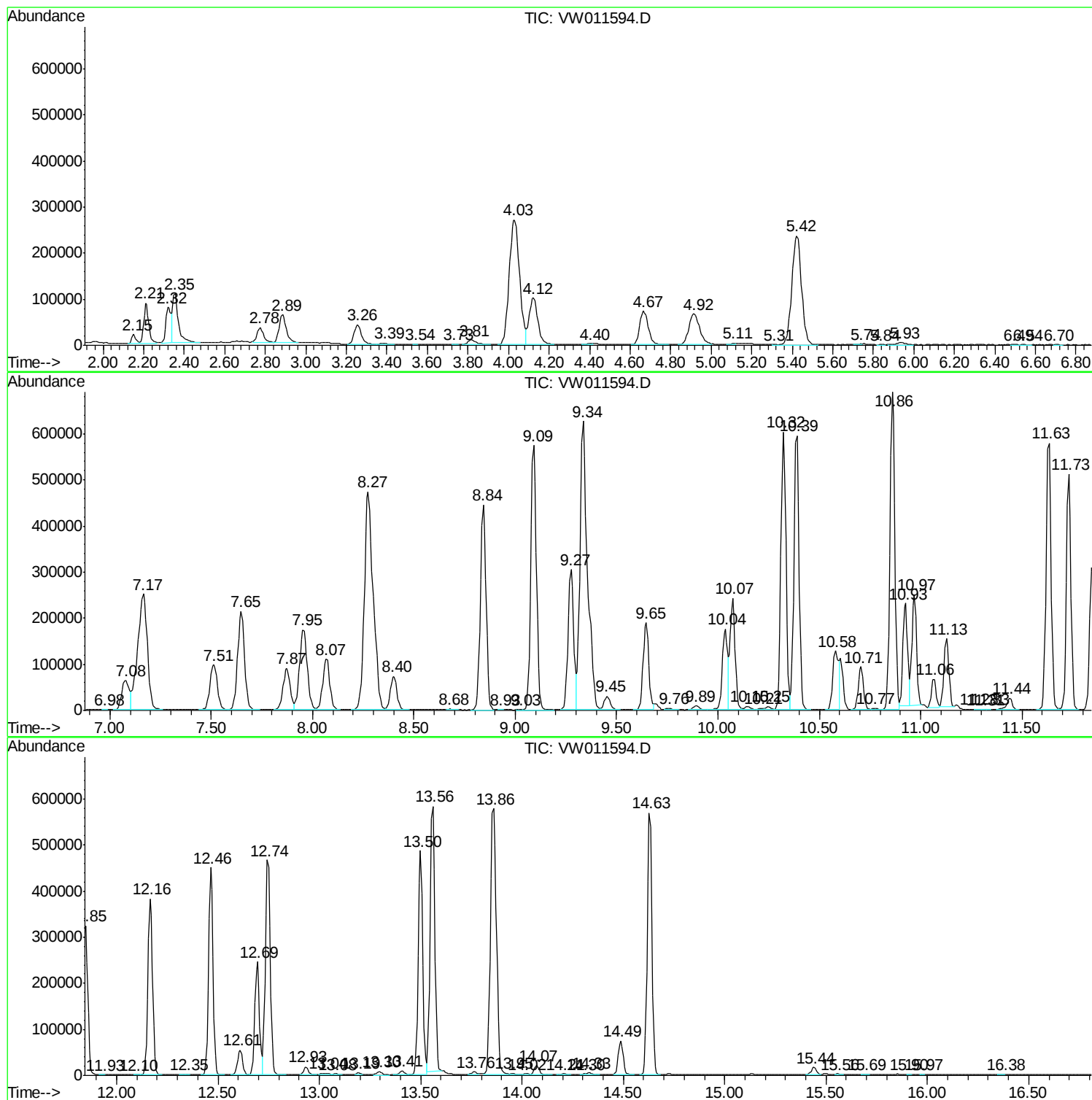
Sum of corrected areas: 27148588

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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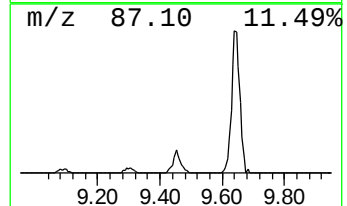
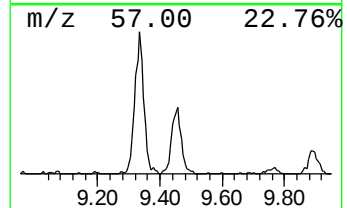
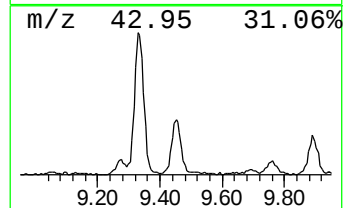
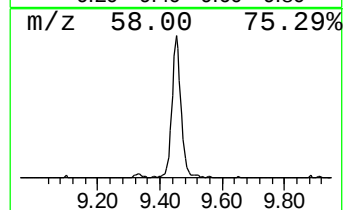
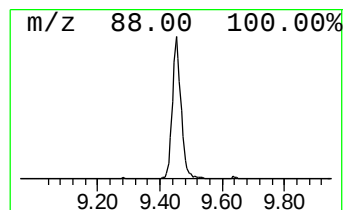
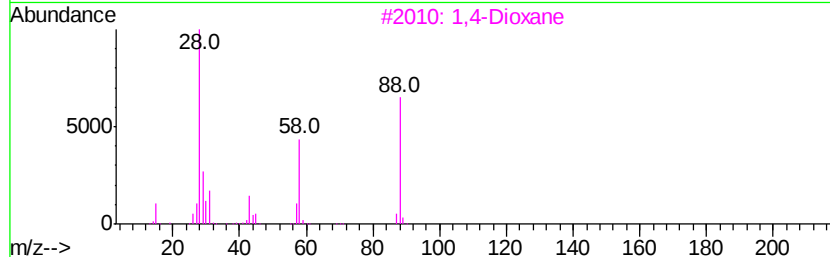
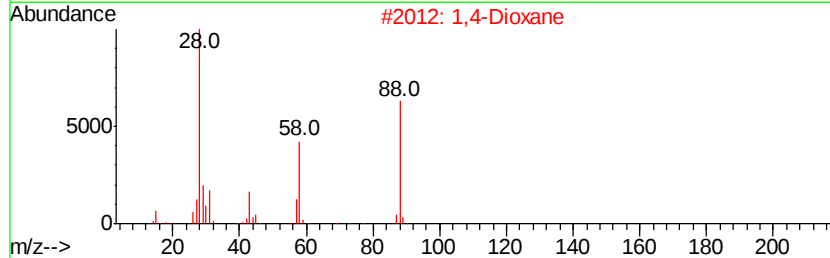
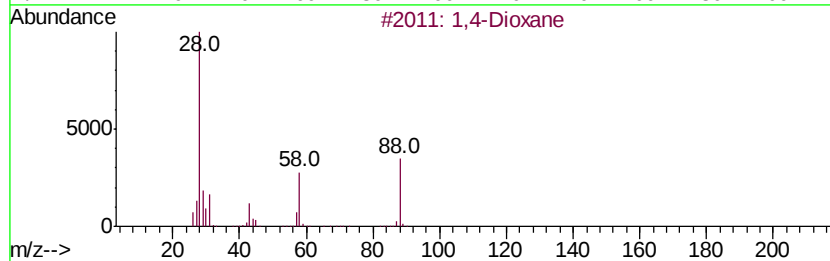
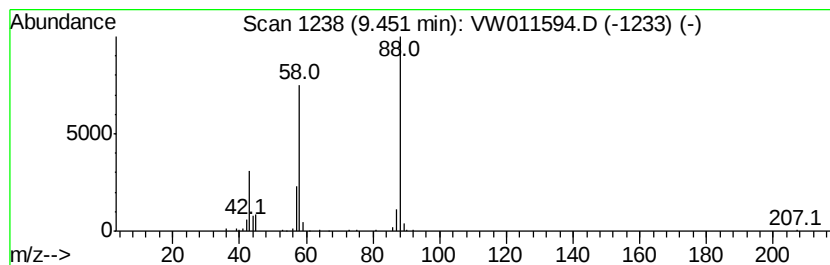
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,4-Dioxane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	1.73 ug/L	60191	1,4-Difluorobenzene	8.84

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	86
4			1,4-Dioxane	88	C4H8O2	000123-91-1	83
5			Urea, N,N'-dimethyl-	88	C3H8N2O	000096-31-1	72



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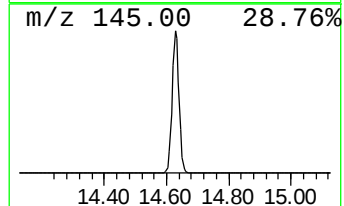
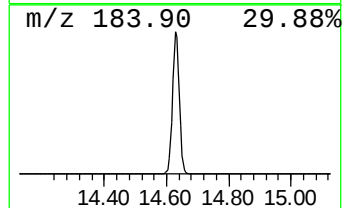
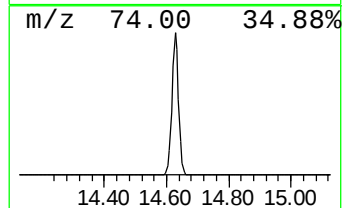
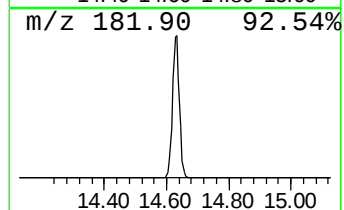
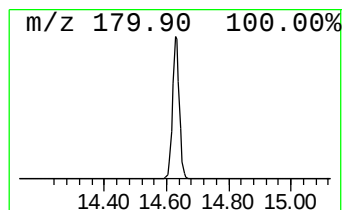
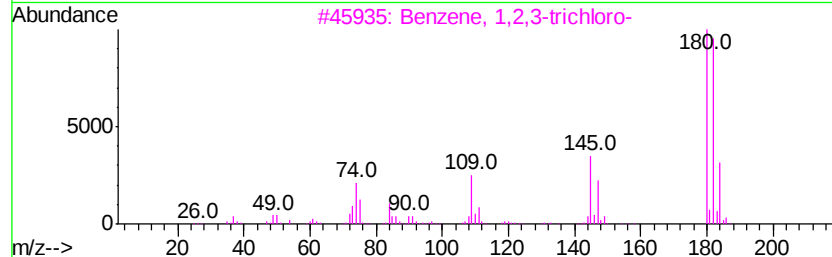
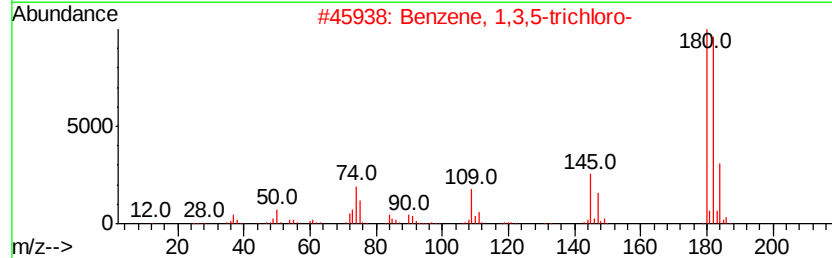
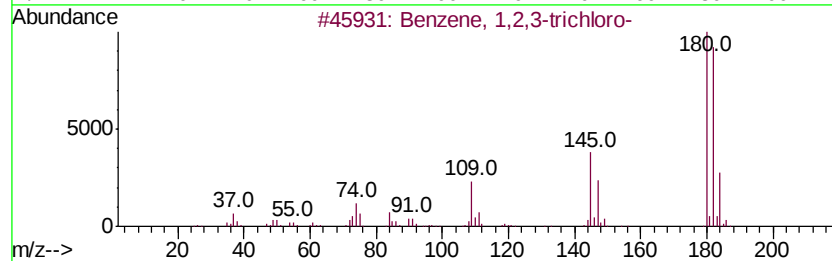
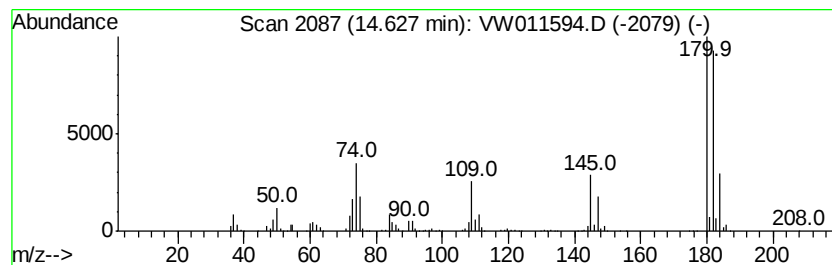
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	24.54 ug/L	906170	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
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, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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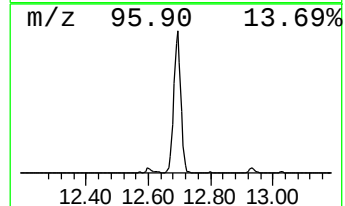
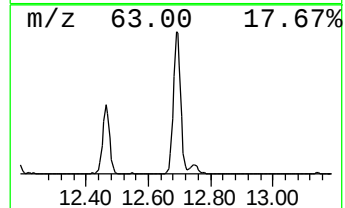
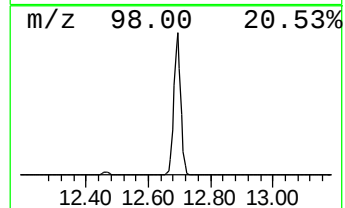
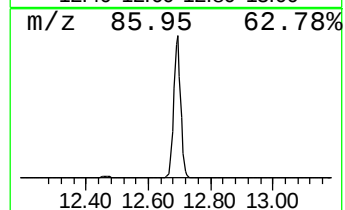
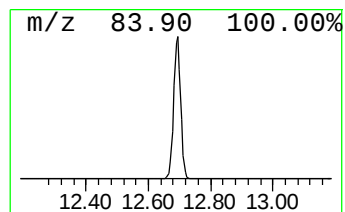
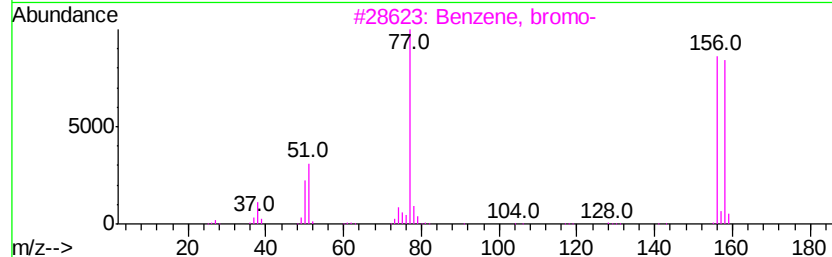
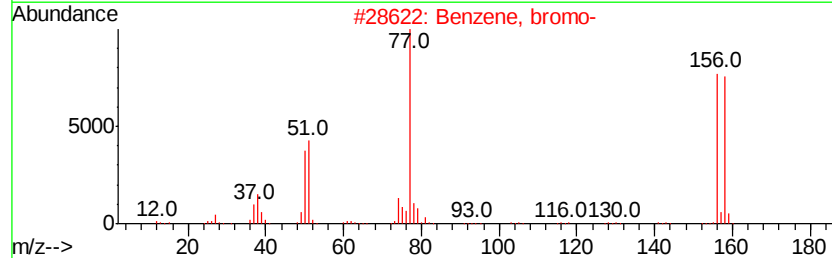
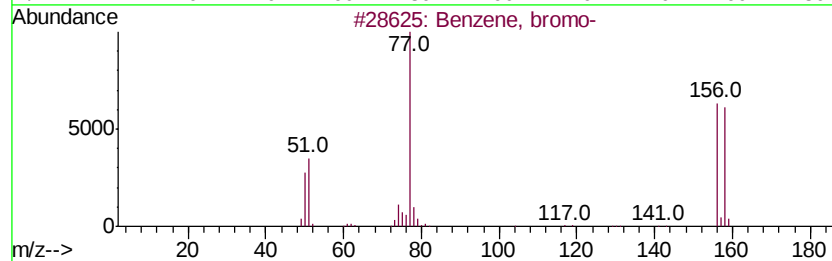
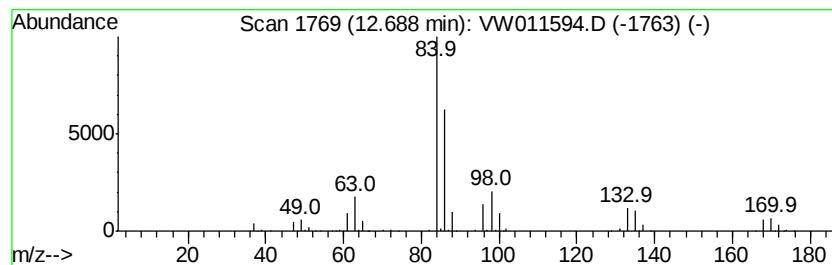
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, bromo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	11.20 ug/L	413522	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, bromo-	156	C6H5Br	000108-86-1	91
2		Benzene, bromo-	156	C6H5Br	000108-86-1	86
3		Benzene, bromo-	156	C6H5Br	000108-86-1	55
4		Benzene, bromo-	156	C6H5Br	000108-86-1	55
5		Benzene, bromo-	156	C6H5Br	000108-86-1	55



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080119\
Data File : VW011594.D
Acq On : 01 Aug 2019 12:16
Operator : SY/VA
Sample : K4001-01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB909

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Dioxane	9.45	1.7	ug/L	60191	1	8.84	869840	25.0
Benzene, 1,3,5-tr...	14.63	24.5	ug/L	906170	3	13.56	923314	25.0
Benzene, bromo-	12.69	11.2	ug/L	413522	3	13.56	923314	25.0