

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071619\
 Data File : VW011277.D
 Acq On : 16 Jul 2019 10:48
 Operator : SY/VA
 Sample : K3755-01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB907

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\SOM2WLM070219S.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	35	40	45	rBV	15908	28776	1.62%	0.098%
2	2.209	46	50	61	rVV	110077	165404	9.34%	0.564%
3	2.318	62	68	70	rVV	99706	162668	9.18%	0.554%
4	2.349	70	73	89	rVB	116093	239817	13.54%	0.817%
5	2.776	136	143	152	rVV	33344	76516	4.32%	0.261%
6	2.885	154	161	176	rVB	61641	162562	9.18%	0.554%
7	3.251	212	221	231	rBV	32141	82725	4.67%	0.282%
8	3.678	289	291	294	rVV3	802	894	0.05%	0.003%
9	3.727	297	299	301	rVV2	661	507	0.03%	0.002%
10	3.812	304	313	329	rBV3	11999	36797	2.08%	0.125%
11	4.025	335	348	358	rBV3	283606	1067230	60.24%	3.636%
12	4.111	359	362	378	rVB	89913	226973	12.81%	0.773%
13	4.385	400	407	415	rVB4	1628	4742	0.27%	0.016%
14	4.659	442	452	470	rBV	63120	187439	10.58%	0.639%
15	4.909	480	493	517	rVB2	69893	273569	15.44%	0.932%
16	5.165	524	535	546	rVB3	4418	17214	0.97%	0.0059%
17	5.415	562	576	594	rBV2	251579	844563	47.67%	2.878%
18	5.677	615	619	622	rVB	804	738	0.04%	0.003%
19	5.933	652	661	672	rBV3	3573	10985	0.62%	0.0037%
20	6.116	687	691	692	rBV2	500	778	0.04%	0.003%
21	6.263	713	715	718	rVV3	454	635	0.04%	0.002%
22	6.299	720	721	726	rVV4	457	668	0.04%	0.002%
23	6.421	736	741	744	rBV2	365	657	0.04%	0.002%
24	6.610	770	772	777	rVB3	390	549	0.03%	0.002%
25	6.708	784	788	790	rBV4	496	529	0.03%	0.002%
26	6.976	827	832	833	rBV3	842	1298	0.07%	0.004%
27	7.074	839	848	854	rBV	56766	155057	8.75%	0.528%
28	7.165	854	863	877	rVB2	255258	710362	40.09%	2.420%
29	7.506	908	919	932	rVV	108171	275729	15.56%	0.940%
30	7.647	932	942	954	rVV	232096	573603	32.38%	1.954%
31	7.866	968	978	985	rBV	97150	247266	13.96%	0.843%
32	7.951	985	992	1002	rVV2	189587	500029	28.22%	1.704%
33	8.067	1002	1011	1025	rVB	112641	292792	16.53%	0.998%
34	8.275	1031	1045	1058	rBV2	495530	1473257	83.15%	5.020%

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35	8.396	1058	1065	1074	rVB	80199	173636	9.80%	0.592%
36	8.671	1106	1110	1112	rBV4	1255	1810	0.10%	0.006%
37	8.841	1128	1138	1147	rBV	482538	962217	54.31%	3.279%
38	8.988	1160	1162	1165	rVB3	525	502	0.03%	0.002%
39	9.091	1165	1179	1193	rBV	635460	1265449	71.42%	4.312%
40	9.213	1195	1199	1200	rVV3	387	512	0.03%	0.002%
41	9.274	1200	1209	1213	rVV	339711	698742	39.44%	2.381%
42	9.335	1213	1219	1231	rVV2	667477	1771731	100.00%	6.037%
43	9.439	1231	1236	1253	rVB	27801	61367	3.46%	0.209%
44	9.640	1260	1269	1276	rBV	209891	412466	23.28%	1.405%
45	10.030	1325	1333	1336	rVV	191173	349297	19.72%	1.190%
46	10.073	1336	1340	1348	rVV	271605	482328	27.22%	1.643%
47	10.146	1348	1352	1359	rVV	7065	14605	0.82%	0.050%
48	10.207	1359	1362	1368	rVV4	1724	3653	0.21%	0.012%
49	10.323	1372	1381	1386	rBV	676276	1180271	66.62%	4.022%
50	10.384	1386	1391	1403	rVV	673208	1173409	66.23%	3.998%
51	10.579	1415	1423	1425	rBV	145678	255005	14.39%	0.869%
52	10.707	1437	1444	1451	rBV	53364	99220	5.60%	0.338%
53	10.859	1460	1469	1475	rBV	779147	1323443	74.70%	4.509%
54	10.920	1475	1479	1483	rVV	201397	334419	18.88%	1.139%
55	10.969	1483	1487	1493	rVB	221943	349943	19.75%	1.192%
56	11.061	1498	1502	1507	rVV	31384	54902	3.10%	0.187%
57	11.128	1507	1513	1528	rVV	173876	308976	17.44%	1.053%
58	11.280	1535	1538	1541	rBV4	368	558	0.03%	0.002%
59	11.439	1556	1564	1570	rVV2	10835	19222	1.08%	0.065%
60	11.628	1587	1595	1604	rBV	646323	1124930	63.49%	3.833%
61	11.731	1604	1612	1622	rVV	576215	919460	51.90%	3.133%
62	11.847	1623	1631	1641	rVV	367183	586569	33.11%	1.999%
63	12.048	1660	1664	1666	rBV3	373	579	0.03%	0.002%
64	12.164	1675	1683	1695	rBV	443838	702328	39.64%	2.393%
65	12.280	1700	1702	1705	rVB4	651	681	0.04%	0.002%
66	12.347	1705	1713	1716	rBV5	1250	3040	0.17%	0.010%
67	12.463	1724	1732	1743	rBV	494347	788981	44.53%	2.688%
68	12.609	1748	1756	1763	rBV	52747	89382	5.04%	0.305%
69	12.694	1763	1770	1774	rBV	251562	420478	23.73%	1.433%
70	12.743	1774	1778	1787	rVB	538899	896245	50.59%	3.054%
71	12.859	1794	1797	1800	rBV5	526	645	0.04%	0.002%

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72	12.932	1805	1809	1818	rVV	14964	23003	1.30%	0.078%
73	13.005	1818	1821	1826	rVV6	1783	2983	0.17%	0.010%
74	13.085	1830	1834	1836	rBV3	466	588	0.03%	0.002%
75	13.194	1849	1852	1856	rVV3	1243	1880	0.11%	0.006%
76	13.268	1862	1864	1865	rVV2	1009	1046	0.06%	0.004%
77	13.292	1865	1868	1875	rVB7	3090	6015	0.34%	0.020%
78	13.408	1878	1887	1893	rBV5	3564	7722	0.44%	0.026%
79	13.499	1895	1902	1907	rVV	554476	890560	50.26%	3.034%
80	13.560	1907	1912	1930	rVV	699392	1117725	63.09%	3.808%
81	13.761	1942	1945	1949	rBV4	1325	2039	0.12%	0.007%
82	13.859	1953	1961	1974	rVV3	680506	1375911	77.66%	4.688%
83	14.072	1990	1996	2001	rBV2	20544	32452	1.83%	0.111%
84	14.334	2033	2039	2048	rVB5	5147	10590	0.60%	0.036%
85	14.487	2057	2064	2077	rVB	68045	112270	6.34%	0.383%
86	14.633	2080	2088	2095	rBV	667338	1075619	60.71%	3.665%
87	14.725	2101	2103	2109	rVB5	1290	1768	0.10%	0.006%
88	14.828	2117	2120	2123	rVB4	510	656	0.04%	0.002%
89	14.914	2132	2134	2141	rVB3	501	592	0.03%	0.002%
90	14.999	2147	2148	2152	rBV3	487	648	0.04%	0.002%
91	15.139	2166	2171	2175	rBV3	1974	3617	0.20%	0.012%
92	15.346	2202	2205	2206	rBV3	798	825	0.05%	0.003%
93	15.444	2215	2221	2226	rVB3	8980	15601	0.88%	0.053%
94	15.499	2226	2230	2234	rVB2	1776	2862	0.16%	0.010%
95	15.554	2235	2239	2243	rVB4	1719	2463	0.14%	0.008%
96	15.670	2255	2258	2260	rBV3	475	668	0.04%	0.002%
97	15.846	2285	2287	2292	rVB4	827	794	0.04%	0.003%
98	15.974	2305	2308	2312	rBV5	883	1250	0.07%	0.004%
99	16.499	2392	2394	2398	rVB3	840	877	0.05%	0.003%
100	16.773	2435	2439	2440	rBV4	641	1044	0.06%	0.004%

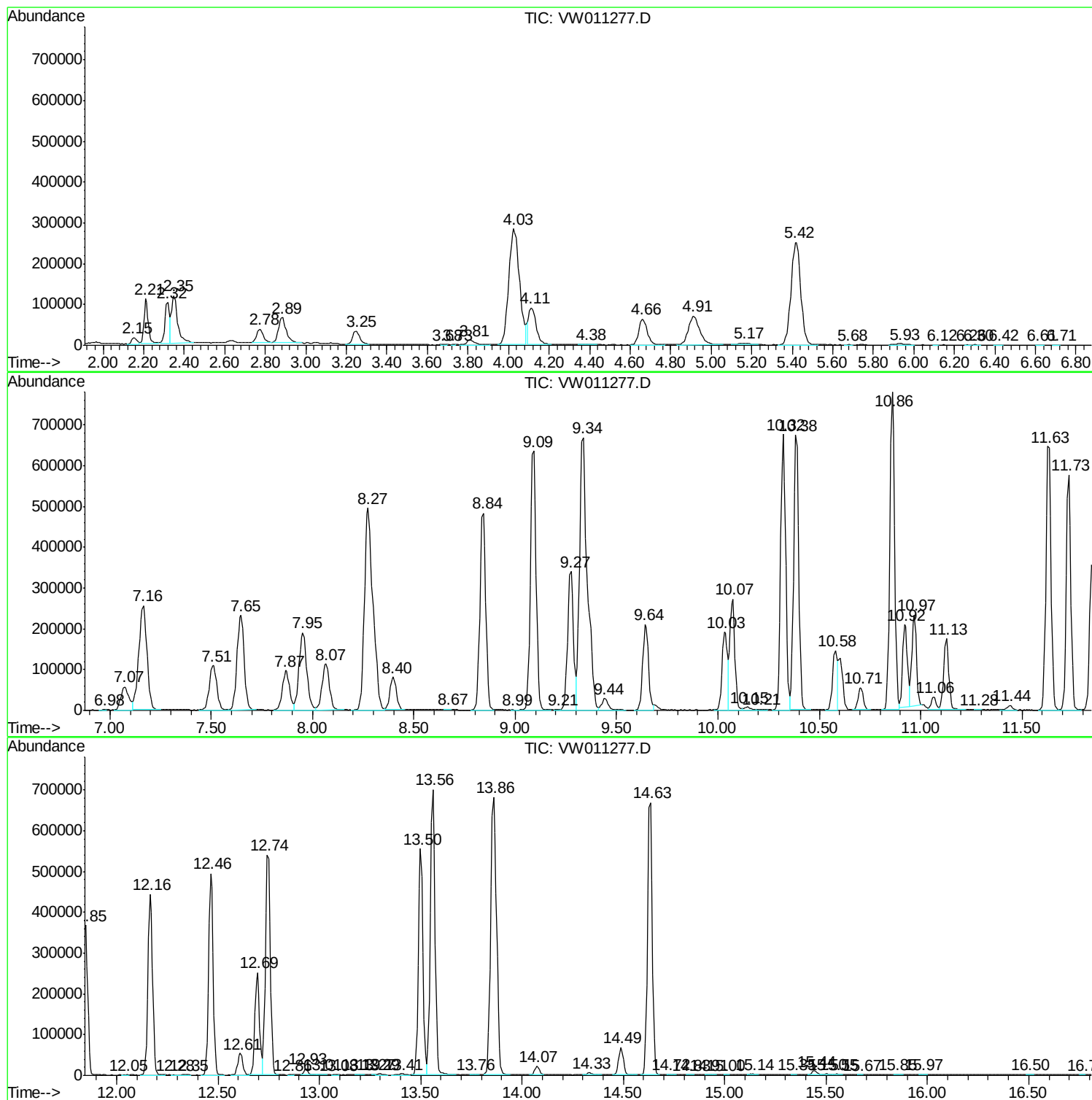
Sum of corrected areas: 29348397

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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



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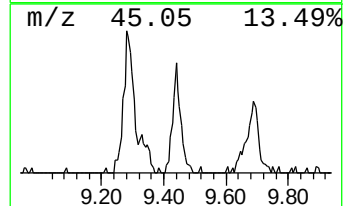
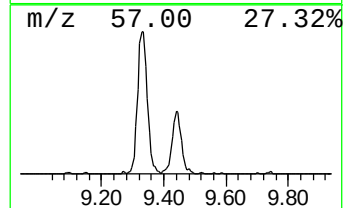
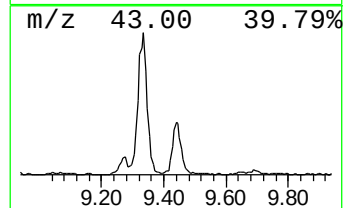
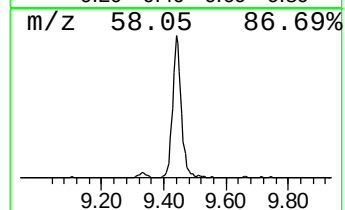
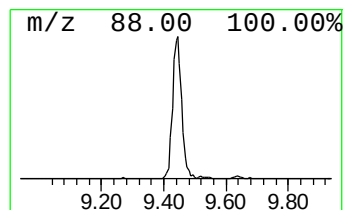
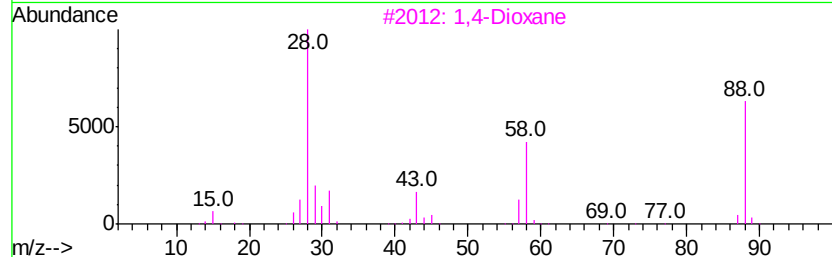
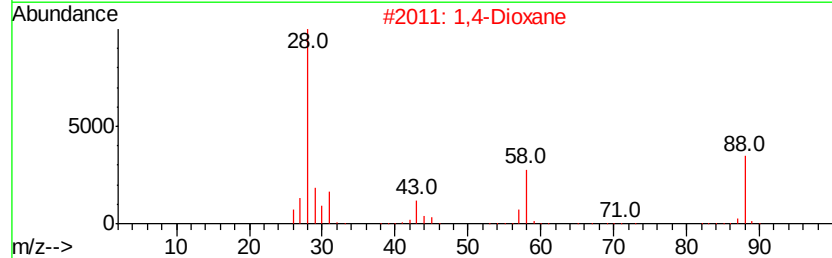
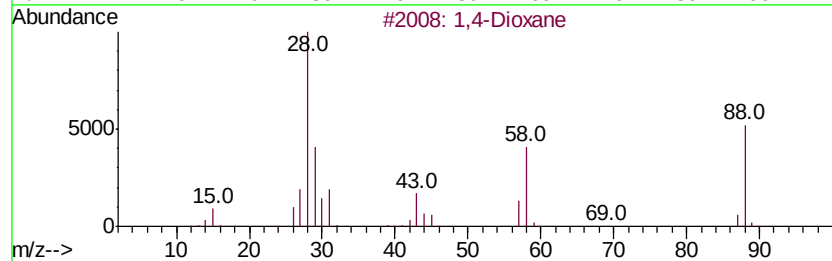
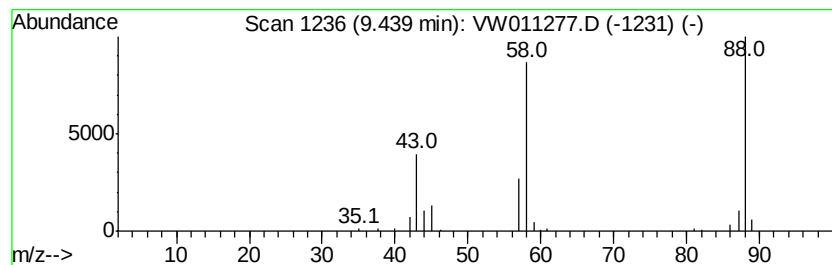
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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

Peak Number 1 1,4-Dioxane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	1.59 ug/L	61367	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	90
4			1,4-Dioxane	88	C4H8O2	000123-91-1	90
5			Urea, N,N'-dimethyl-	88	C3H8N2O	000096-31-1	72



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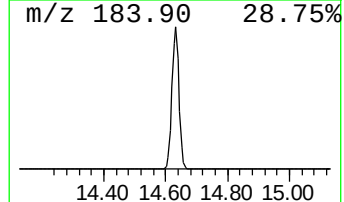
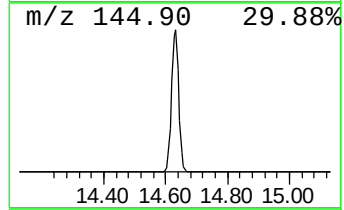
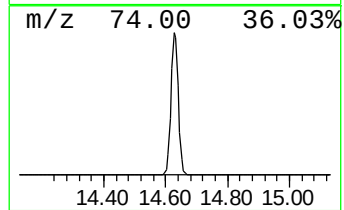
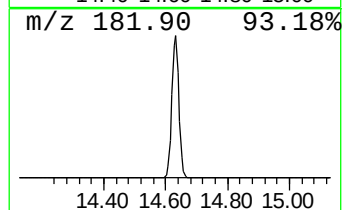
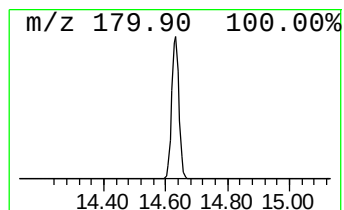
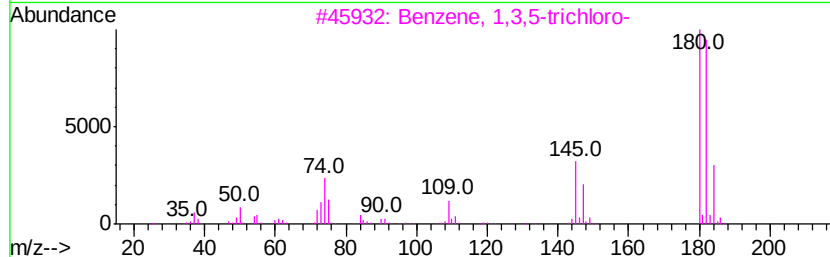
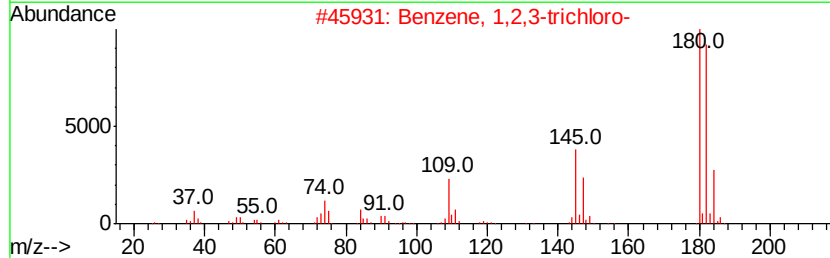
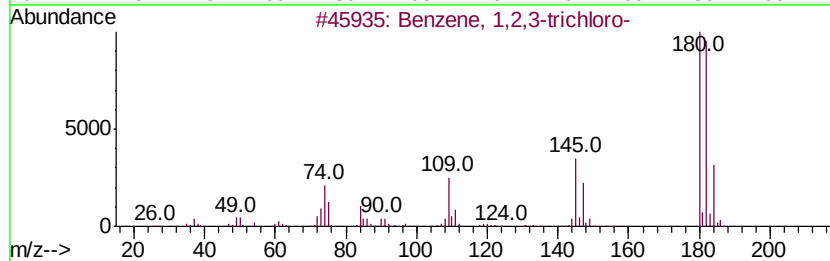
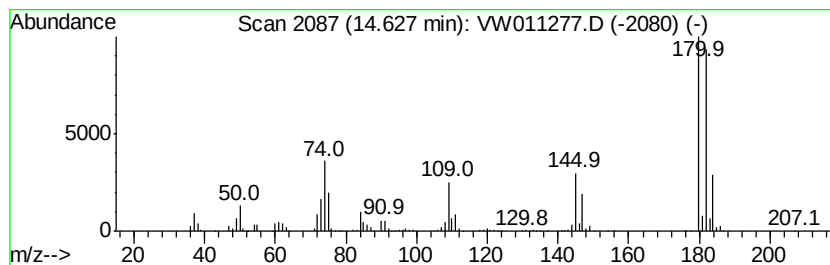
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Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	24.06 ug/L	1075620	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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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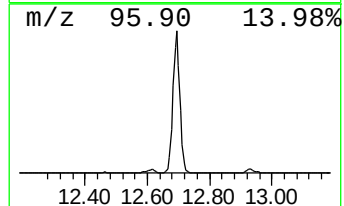
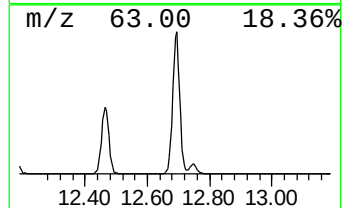
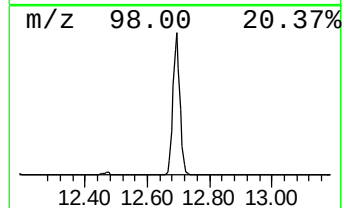
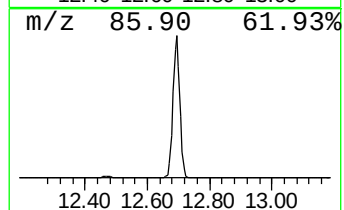
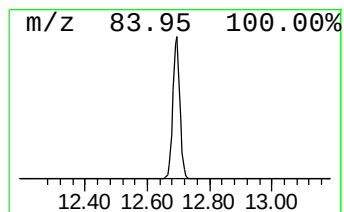
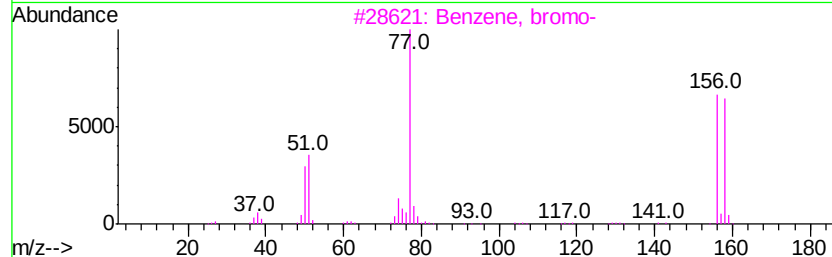
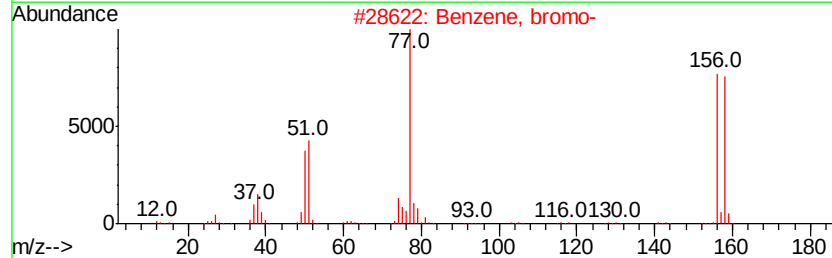
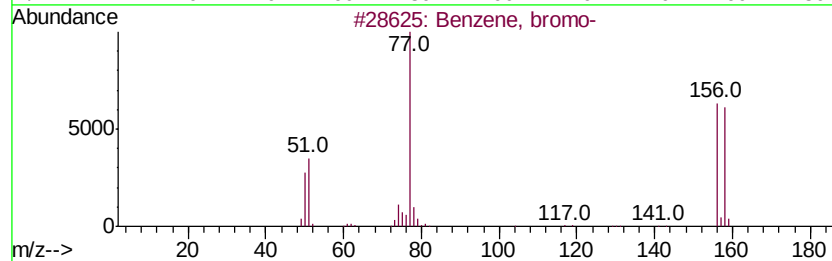
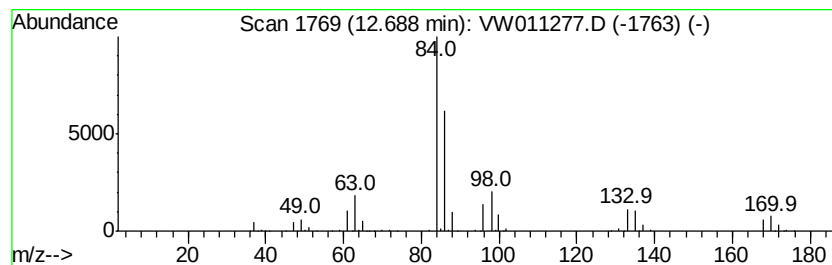
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, bromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	9.40 ug/L	420478	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, bromo-		156	C6H5Br	000108-86-1	91
2	Benzene, bromo-		156	C6H5Br	000108-86-1	91
3	Benzene, bromo-		156	C6H5Br	000108-86-1	90
4	Benzene, bromo-		156	C6H5Br	000108-86-1	60
5	Benzene, bromo-		156	C6H5Br	000108-86-1	60



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071619\
Data File : VW011277.D
Acq On : 16 Jul 2019 10:48
Operator : SY/VA
Sample : K3755-01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB907

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.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	9.44	1.6	ug/L	61367	1	8.84	962217	25.0
Benzene, 1,3,5-tr...	14.63	24.1	ug/L	1075620	3	13.56	1117730	25.0
Benzene, bromo-	12.69	9.4	ug/L	420478	3	13.56	1117730	25.0