

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072120\
 Data File : VW015879.D
 Acq On : 21 Jul 2020 11:05
 Operator : SY/VA
 Sample : L3347-05
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXZ9

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\SOM2WLM072020S.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	2.154	37	41	46	rBV	12667	21642	1.14%	0.065%
2	2.215	46	51	63	rVV	81515	150069	7.89%	0.452%
3	2.324	64	69	71	rBV	82233	123468	6.49%	0.372%
4	2.361	71	75	86	rVB	103860	219597	11.55%	0.661%
5	2.788	138	145	154	rVB	45683	103594	5.45%	0.312%
6	2.897	156	163	178	rVB	71782	188795	9.93%	0.568%
7	3.263	216	223	236	rVB	68803	172355	9.06%	0.519%
8	3.818	306	314	324	rVB2	18229	44667	2.35%	0.134%
9	4.031	335	349	360	rBV3	329062	1150659	60.50%	3.462%
10	4.135	360	366	381	rVB	51584	147784	7.77%	0.445%
11	4.434	409	415	420	rBV5	1296	3599	0.19%	0.011%
12	4.531	429	431	434	rVB2	475	451	0.02%	0.001%
13	4.678	443	455	471	rBV	52661	157522	8.28%	0.474%
14	4.915	479	494	517	rBV	109902	366261	19.26%	1.102%
15	5.117	521	527	528	rBV2	1210	1983	0.10%	0.006%
16	5.202	536	541	554	rVB2	2820	10055	0.53%	0.030%
17	5.427	564	578	602	rBV2	271996	910132	47.85%	2.739%
18	5.751	624	631	639	rVV6	2455	7758	0.41%	0.023%
19	5.946	652	663	675	rVB2	7426	22487	1.18%	0.068%
20	6.318	721	724	727	rBV2	378	535	0.03%	0.002%
21	6.927	816	824	828	rBV5	925	2268	0.12%	0.007%
22	7.086	841	850	855	rBV	40236	108758	5.72%	0.327%
23	7.171	855	864	878	rVB2	315596	883077	46.43%	2.657%
24	7.519	910	921	932	rBV2	119770	303102	15.94%	0.912%
25	7.653	932	943	957	rVB	252335	608447	31.99%	1.831%
26	7.878	969	980	986	rBV	120793	311936	16.40%	0.939%
27	7.958	986	993	1003	rVV	212018	553092	29.08%	1.664%
28	8.073	1003	1012	1030	rVB	146660	366910	19.29%	1.104%
29	8.281	1033	1046	1059	rBV2	522580	1602441	84.25%	4.822%
30	8.403	1059	1066	1076	rVB	85678	183923	9.67%	0.553%
31	8.616	1098	1101	1102	rBV2	416	501	0.03%	0.002%
32	8.683	1106	1112	1122	rVB4	2204	5418	0.28%	0.016%
33	8.848	1130	1139	1152	rBV	554730	1070684	56.29%	3.222%
34	9.098	1169	1180	1191	rBV	754452	1506939	79.23%	4.534%

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35	9.274	1199	1209	1214	rBV	329187	682920	35.91%	2.055%
36	9.335	1214	1219	1234	rVV2	743157	1901949	100.00%	5.723%
37	9.463	1234	1240	1250	rVB	19189	43607	2.29%	0.131%
38	9.646	1261	1270	1276	rBV	245656	471633	24.80%	1.419%
39	9.768	1289	1290	1299	rVB3	530	1089	0.06%	0.003%
40	9.896	1306	1311	1315	rBV6	848	1230	0.06%	0.004%
41	10.036	1319	1334	1337	rBV	188471	349284	18.36%	1.051%
42	10.073	1337	1340	1348	rVV	280965	493966	25.97%	1.486%
43	10.146	1349	1352	1359	rVB3	6137	12242	0.64%	0.037%
44	10.329	1374	1382	1387	rBV	713643	1258622	66.18%	3.787%
45	10.390	1387	1392	1407	rVB	770315	1344661	70.70%	4.046%
46	10.585	1416	1424	1436	rBV4	154431	452929	23.81%	1.363%
47	10.707	1436	1444	1461	rVB	289049	519442	27.31%	1.563%
48	10.866	1461	1470	1476	rBV	938642	1627408	85.57%	4.897%
49	10.926	1476	1480	1484	rBV	148534	230614	12.13%	0.694%
50	10.975	1484	1488	1493	rVB	131250	202563	10.65%	0.610%
51	11.067	1499	1503	1508	rBV2	49954	73637	3.87%	0.222%
52	11.134	1508	1514	1520	rVB	192068	335207	17.62%	1.009%
53	11.335	1543	1547	1549	rBV2	632	788	0.04%	0.002%
54	11.439	1555	1564	1574	rVB	87053	153739	8.08%	0.463%
55	11.634	1588	1596	1605	rBV	767770	1266709	66.60%	3.812%
56	11.731	1605	1612	1623	rVB	671672	1073033	56.42%	3.229%
57	11.847	1623	1631	1641	rBV	433139	687005	36.12%	2.067%
58	12.054	1663	1665	1669	rVB3	461	476	0.03%	0.001%
59	12.170	1676	1684	1692	rBV	497740	815967	42.90%	2.455%
60	12.347	1708	1713	1714	rBV3	906	1214	0.06%	0.004%
61	12.469	1725	1733	1741	rBV	580782	917359	48.23%	2.760%
62	12.609	1747	1756	1763	rBV	157496	260888	13.72%	0.785%
63	12.694	1763	1770	1774	rBV	245249	402196	21.15%	1.210%
64	12.749	1774	1779	1788	rVB	624704	1028258	54.06%	3.094%
65	12.859	1793	1797	1803	rVB4	752	1264	0.07%	0.004%
66	12.932	1804	1809	1816	rBV2	12739	19900	1.05%	0.060%
67	13.018	1816	1823	1830	rVB5	2152	4703	0.25%	0.014%
68	13.085	1830	1834	1839	rVB6	1201	2012	0.11%	0.006%
69	13.127	1839	1841	1844	rBV2	372	510	0.03%	0.002%
70	13.249	1860	1861	1862	rVV	782	523	0.03%	0.002%
71	13.298	1862	1869	1876	rVB2	31277	49106	2.58%	0.148%

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72	13.408	1880	1887	1894	rVB5	2146	4246	0.22%	0.013%
73	13.499	1894	1902	1907	rBV	646498	1043606	54.87%	3.140%
74	13.560	1907	1912	1924	rVV	771623	1230251	64.68%	3.702%
75	13.646	1924	1926	1932	rVB5	1573	2377	0.12%	0.007%
76	13.761	1938	1945	1949	rBV6	1997	4064	0.21%	0.012%
77	13.804	1949	1952	1953	rVV2	958	1047	0.06%	0.003%
78	13.859	1953	1961	1973	rVV2	728867	1483068	77.98%	4.463%
79	13.950	1975	1976	1979	rVB2	1187	1023	0.05%	0.003%
80	14.017	1984	1987	1990	rVV3	1209	1870	0.10%	0.006%
81	14.072	1990	1996	2006	rVB2	31409	50756	2.67%	0.153%
82	14.200	2012	2017	2023	rBV2	1780	3130	0.16%	0.009%
83	14.328	2028	2038	2041	rBV5	4624	9783	0.51%	0.029%
84	14.487	2057	2064	2073	rVV	63946	108540	5.71%	0.327%
85	14.633	2080	2088	2095	rBV	771843	1234846	64.93%	3.716%
86	14.694	2095	2098	2099	rVV2	883	1068	0.06%	0.003%
87	14.731	2099	2104	2111	rVV2	6459	9937	0.52%	0.030%
88	14.786	2111	2113	2116	rVB3	608	581	0.03%	0.002%
89	14.907	2128	2133	2135	rBV4	297	523	0.03%	0.002%
90	15.115	2162	2167	2168	rBV4	915	1560	0.08%	0.005%
91	15.133	2168	2170	2175	rVB5	1676	2453	0.13%	0.007%
92	15.249	2187	2189	2193	rBV2	637	712	0.04%	0.002%
93	15.346	2201	2205	2206	rBV2	794	904	0.05%	0.003%
94	15.438	2212	2220	2226	rBV2	14860	25923	1.36%	0.078%
95	15.487	2226	2228	2229	rBV	1772	1483	0.08%	0.004%
96	15.560	2236	2240	2245	rVB5	1679	2676	0.14%	0.008%
97	15.694	2259	2262	2267	rVB5	1031	1895	0.10%	0.006%
98	15.767	2270	2274	2277	rBV5	1499	2662	0.14%	0.008%
99	15.810	2279	2281	2284	rVV4	1396	1257	0.07%	0.004%
100	15.852	2286	2288	2291	rVB3	1313	1349	0.07%	0.004%

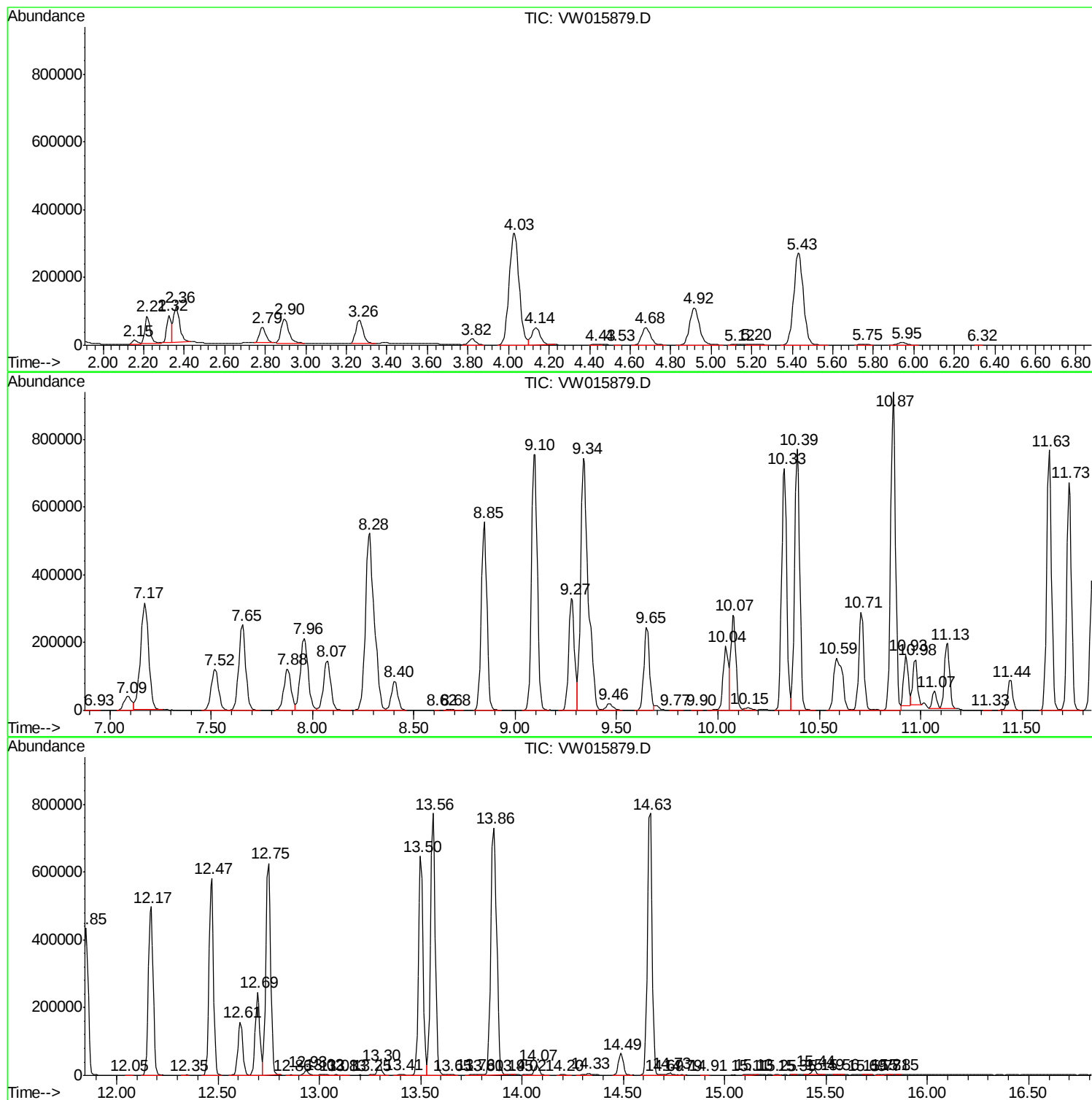
Sum of corrected areas: 33233152

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Instrument :
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ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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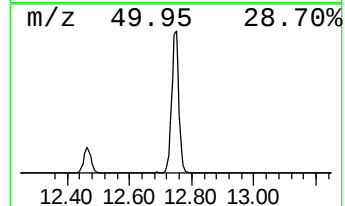
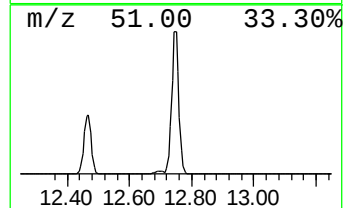
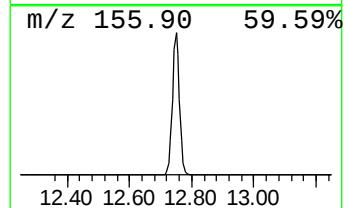
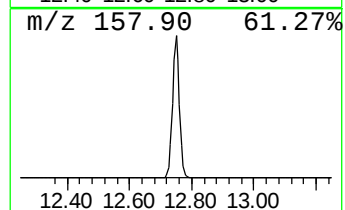
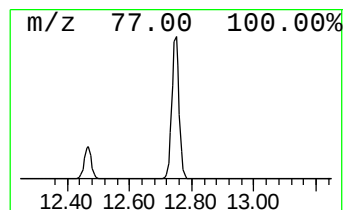
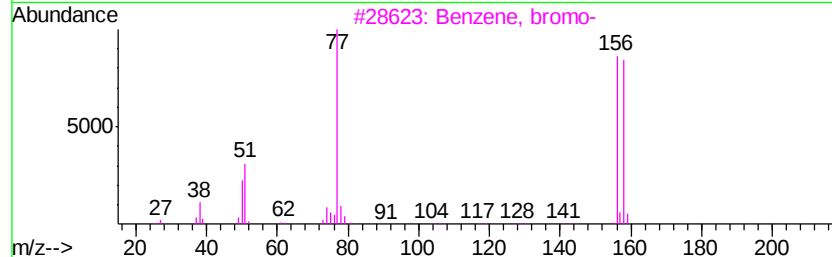
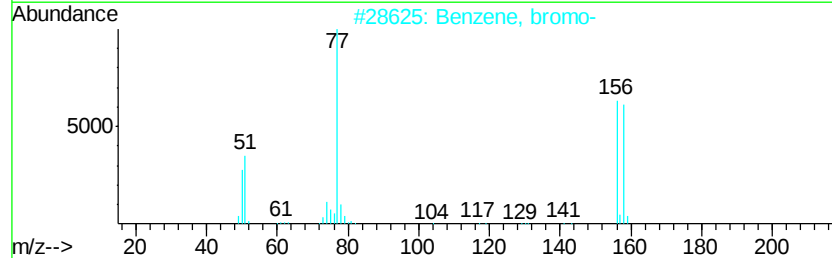
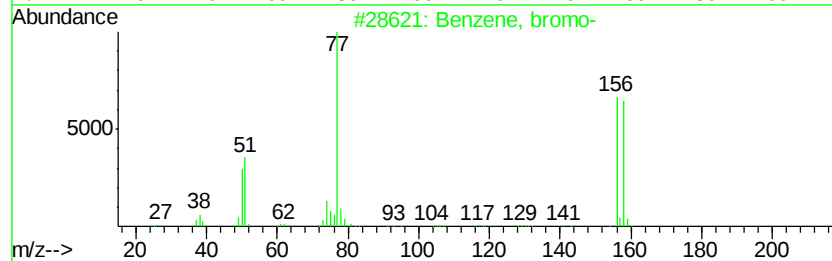
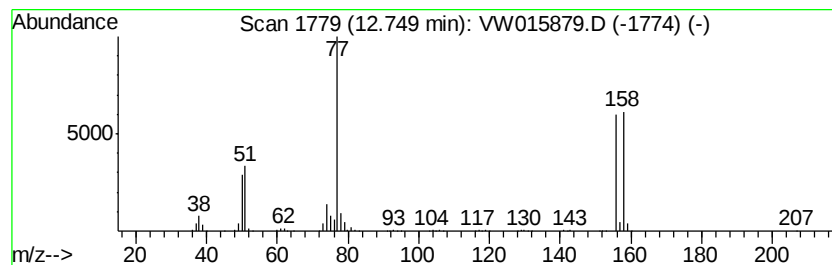
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	20.90 ug/L	1028260	1,4-Dichlorobenzene-d4	13.56

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	97
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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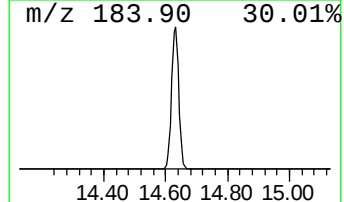
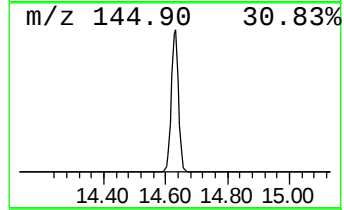
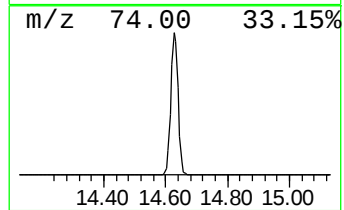
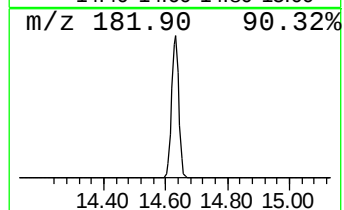
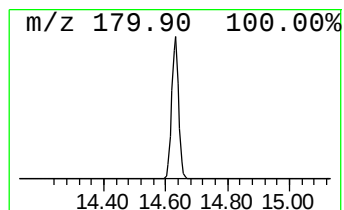
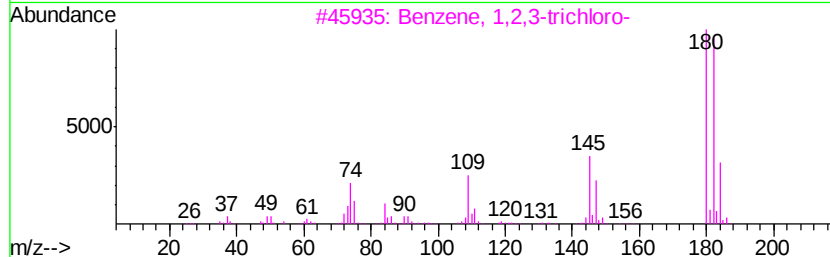
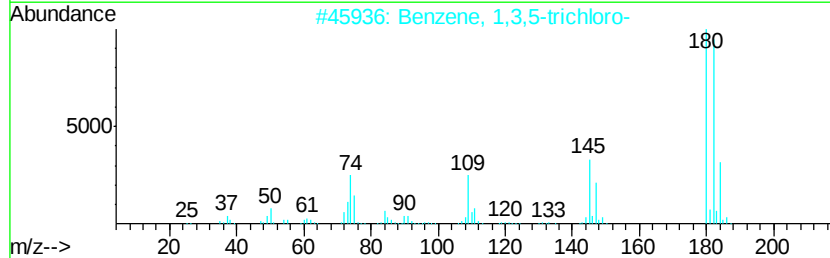
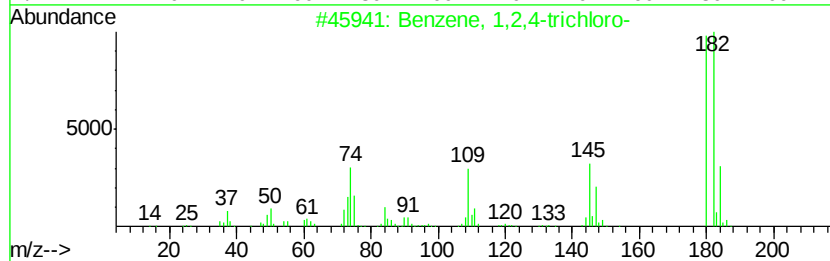
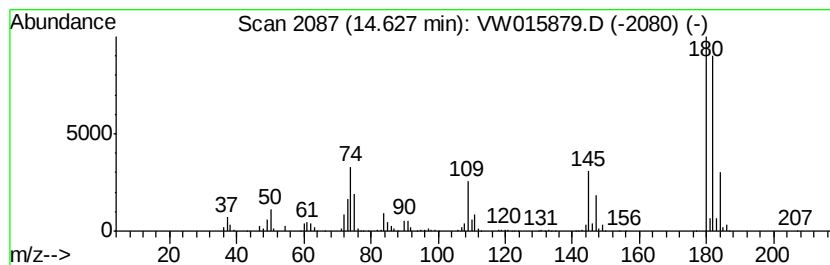
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Peak Number 6 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	25.09 ug/L	1234850	1,4-Dichlorobenzene-d4	13.56

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



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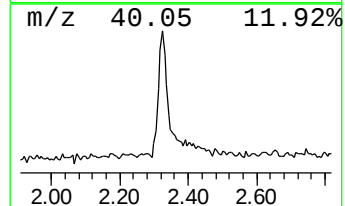
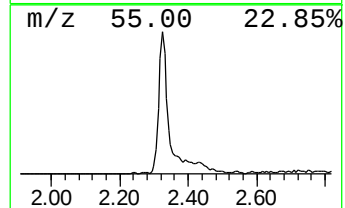
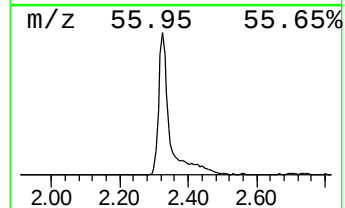
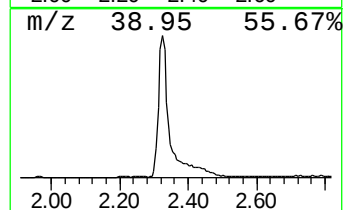
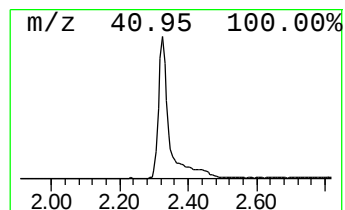
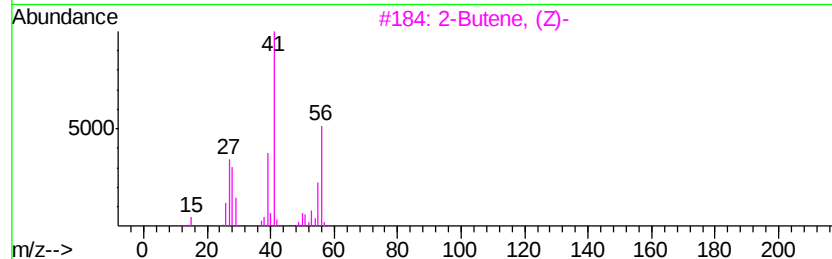
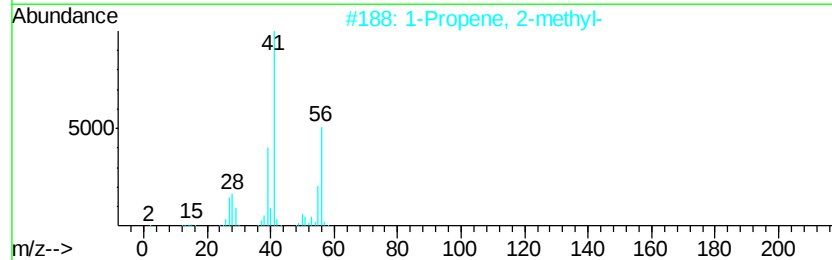
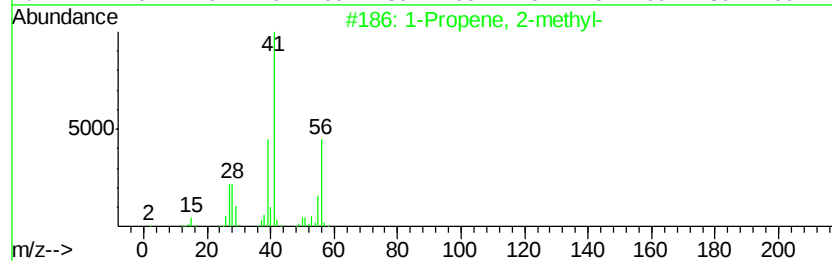
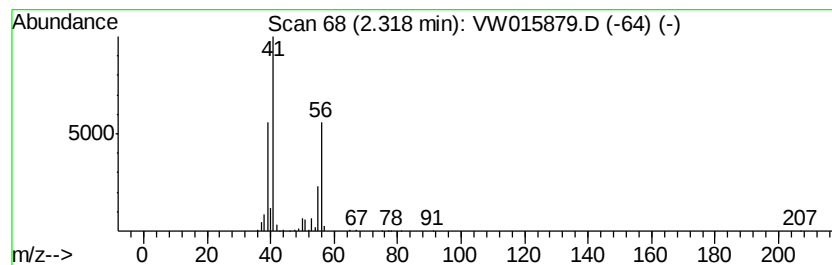
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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	2.88 ug/L	123468	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	87
2		1-Propene, 2-methyl-	56	C4H8	000115-11-7	87
3		2-Butene, (Z)-	56	C4H8	000590-18-1	80
4		2-Butene	56	C4H8	000107-01-7	72
5		1-Propene, 2-methyl-	56	C4H8	000115-11-7	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072120\
Data File : VW015879.D
Acq On : 21 Jul 2020 11:05
Operator : SY/VA
Sample : L3347-05
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAXZ9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.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
Benzene, bromo-	12.75	20.9	ug/L	1028260	3	13.56	1230250	25.0
Benzene, 1,3,5-tr...	14.63	25.1	ug/L	1234850	3	13.56	1230250	25.0
(DEL) Alkane: Str...	2.32	2.9	ug/L	123468	1	8.85	1070680	25.0