

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081020\
 Data File : VW016118.D
 Acq On : 10 Aug 2020 22:40
 Operator : SY/VA
 Sample : L3599-01
 Misc : 6.69G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY79

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\SOM2WLM081020S.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	1.965	7	10	27	rVB	61343	149761	10.32%	1.409%
2	2.172	37	44	60	rBV2	42581	98433	6.78%	0.926%
3	2.355	68	74	88	rBV	111907	260208	17.94%	2.449%
4	2.892	154	162	176	rBV	53775	146304	10.08%	1.377%
5	3.026	177	184	197	rVB2	46122	115291	7.95%	1.085%
6	3.385	235	243	253	rBV	25130	61918	4.27%	0.583%
7	3.830	313	316	318	rBV3	647	884	0.06%	0.008%
8	4.013	333	346	363	rBV2	141717	485621	33.47%	4.570%
9	4.940	478	498	518	rBV8	17859	97991	6.75%	0.922%
10	5.428	568	578	591	rVV2	8662	29743	2.05%	0.280%
11	5.940	651	662	673	rVB3	14031	41635	2.87%	0.392%
12	6.879	804	816	823	rBV5	1242	4277	0.29%	0.040%
13	6.976	823	832	842	rBV4	10130	29975	2.07%	0.282%
14	7.092	842	851	859	rBV	47505	132158	9.11%	1.244%
15	7.647	931	942	956	rBV	220692	555467	38.29%	5.227%
16	7.933	979	989	1000	rBV5	12678	50866	3.51%	0.479%
17	8.031	1000	1005	1014	rVB5	3639	9027	0.62%	0.085%
18	8.153	1017	1025	1032	rBV4	10108	22904	1.58%	0.216%
19	8.275	1035	1045	1062	rVV2	439727	1450763	100.00%	13.653%
20	8.433	1064	1071	1077	rVV7	5709	15196	1.05%	0.143%
21	8.500	1077	1082	1088	rVV7	4847	11572	0.80%	0.109%
22	8.573	1089	1094	1101	rVB4	6221	14596	1.01%	0.137%
23	8.689	1106	1113	1124	rVB4	9314	20443	1.41%	0.192%
24	8.842	1129	1138	1158	rBV	455233	887153	61.15%	8.349%
25	9.274	1200	1209	1216	rBV	298371	613432	42.28%	5.773%
26	9.335	1216	1219	1236	rVB3	35953	73912	5.09%	0.696%
27	9.518	1243	1249	1256	rVB3	5569	10028	0.69%	0.094%
28	9.610	1256	1264	1269	rBV3	5852	11134	0.77%	0.105%
29	9.677	1273	1275	1280	rVB3	759	825	0.06%	0.008%
30	9.756	1280	1288	1294	rBV4	5514	10611	0.73%	0.100%
31	9.896	1305	1311	1316	rBV2	2028	3678	0.25%	0.035%
32	9.957	1316	1321	1325	rBV3	4515	8488	0.59%	0.080%
33	10.037	1327	1334	1341	rVV	158343	285258	19.66%	2.684%
34	10.098	1341	1344	1355	rVB5	6585	15194	1.05%	0.143%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081020\
 Data File : VW016118.D
 Acq On : 10 Aug 2020 22:40
 Operator : SY/VA
 Sample : L3599-01
 Misc : 6.69G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY79

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\SOM2WLM081020S.M
 Title : VOC Analysis

35	10.238	1362	1367	1373	rVB4	1169	2095	0.14%	0.020%
36	10.323	1373	1381	1388	rBV	622378	1108630	76.42%	10.433%
37	10.390	1388	1392	1398	rVV	73868	127135	8.76%	1.196%
38	10.445	1398	1401	1404	rVV5	2974	4154	0.29%	0.039%
39	10.506	1404	1411	1416	rVB7	12010	27146	1.87%	0.255%
40	10.579	1416	1423	1433	rBV	112905	196712	13.56%	1.851%
41	10.671	1433	1438	1440	rVV4	6949	10497	0.72%	0.099%
42	10.707	1440	1444	1449	rVB	7249	11802	0.81%	0.111%
43	10.762	1449	1453	1458	rVB4	4429	8123	0.56%	0.076%
44	10.847	1464	1467	1473	rVB6	2057	2791	0.19%	0.026%
45	10.927	1473	1480	1494	rBV	198195	340321	23.46%	3.203%
46	11.067	1501	1503	1507	rBV4	1663	2462	0.17%	0.023%
47	11.110	1507	1510	1513	rVB3	1899	2483	0.17%	0.023%
48	11.183	1517	1522	1526	rVB2	7067	10514	0.72%	0.099%
49	11.286	1536	1539	1543	rVB4	1992	2560	0.18%	0.024%
50	11.335	1543	1547	1552	rVB6	2232	3404	0.23%	0.032%
51	11.433	1556	1563	1571	rVB7	6412	16144	1.11%	0.152%
52	11.512	1571	1576	1581	rBV4	2443	4054	0.28%	0.038%
53	11.567	1581	1585	1587	rVB3	983	1217	0.08%	0.011%
54	11.634	1588	1596	1605	rBV	581876	990877	68.30%	9.325%
55	11.731	1605	1612	1621	rVV	29751	51667	3.56%	0.486%
56	11.841	1621	1630	1639	rVV2	20836	50575	3.49%	0.476%
57	11.914	1640	1642	1647	rVB4	4182	5963	0.41%	0.056%
58	11.969	1649	1651	1657	rVB3	1541	2321	0.16%	0.022%
59	12.164	1672	1683	1691	rBV3	8182	22509	1.55%	0.212%
60	12.298	1700	1705	1707	rBV2	1515	2127	0.15%	0.020%
61	12.341	1707	1712	1716	rBV6	3393	5909	0.41%	0.056%
62	12.420	1723	1725	1728	rVB3	1129	1060	0.07%	0.010%
63	12.457	1728	1731	1736	rBV4	2479	4047	0.28%	0.038%
64	12.567	1747	1749	1752	rVV4	915	1229	0.08%	0.012%
65	12.609	1752	1756	1761	rVB2	10725	16256	1.12%	0.153%
66	12.695	1762	1770	1777	rBV	273661	448251	30.90%	4.218%
67	12.804	1784	1788	1792	rVB	3726	6141	0.42%	0.058%
68	12.865	1793	1798	1802	rBV2	7464	12176	0.84%	0.115%
69	12.938	1806	1810	1815	rVV4	7813	14250	0.98%	0.134%
70	12.993	1816	1819	1824	rVB5	1905	2635	0.18%	0.025%
71	13.109	1835	1838	1843	rVB4	1325	1811	0.12%	0.017%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081020\
 Data File : VW016118.D
 Acq On : 10 Aug 2020 22:40
 Operator : SY/VA
 Sample : L3599-01
 Misc : 6.69G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY79

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\SOM2WLM081020S.M
 Title : VOC Analysis

72	13.182	1846	1850	1856	rVB7	1045	1830	0.13%	0.017%
73	13.249	1856	1861	1866	rBV4	7183	12186	0.84%	0.115%
74	13.396	1881	1885	1888	rBV5	1653	2747	0.19%	0.026%
75	13.560	1904	1912	1922	rBV	429025	672133	46.33%	6.325%
76	13.652	1922	1927	1935	rVV3	6059	10697	0.74%	0.101%
77	13.719	1936	1938	1942	rBV3	735	1031	0.07%	0.010%
78	13.853	1953	1960	1969	rVB	365127	614117	42.33%	5.779%
79	14.018	1983	1987	1990	rBV4	968	1500	0.10%	0.014%
80	14.072	1990	1996	2004	rVB	8675	16232	1.12%	0.153%
81	14.207	2014	2018	2024	rVB6	1525	2561	0.18%	0.024%
82	14.261	2024	2027	2030	rBV4	845	1111	0.08%	0.010%
83	14.328	2034	2038	2043	rBV6	4198	6913	0.48%	0.065%
84	14.377	2043	2046	2050	rBV5	1265	1821	0.13%	0.017%
85	14.414	2050	2052	2056	rVB3	1509	1847	0.13%	0.017%
86	14.457	2056	2059	2064	rVB3	1322	2156	0.15%	0.020%
87	14.530	2064	2071	2076	rBV8	2275	5962	0.41%	0.056%
88	14.725	2100	2103	2105	rVB3	856	1034	0.07%	0.010%
89	14.798	2110	2115	2117	rBV4	897	1479	0.10%	0.014%
90	14.963	2136	2142	2146	rBV4	2168	3290	0.23%	0.031%
91	15.060	2155	2158	2161	rBV3	593	1001	0.07%	0.009%
92	15.371	2203	2209	2212	rBV3	1172	1844	0.13%	0.017%
93	15.499	2221	2230	2234	rBV	4237	7692	0.53%	0.072%
94	15.658	2250	2256	2258	rVB3	824	1101	0.08%	0.010%
95	15.731	2267	2268	2271	rBV	609	797	0.05%	0.008%
96	15.810	2275	2281	2286	rVB4	1149	2574	0.18%	0.024%
97	15.877	2286	2292	2293	rBV3	744	1163	0.08%	0.011%
98	15.895	2293	2295	2298	rVB3	849	855	0.06%	0.008%
99	16.060	2318	2322	2325	rVB5	624	965	0.07%	0.009%
100	16.176	2337	2341	2342	rVB2	832	878	0.06%	0.008%

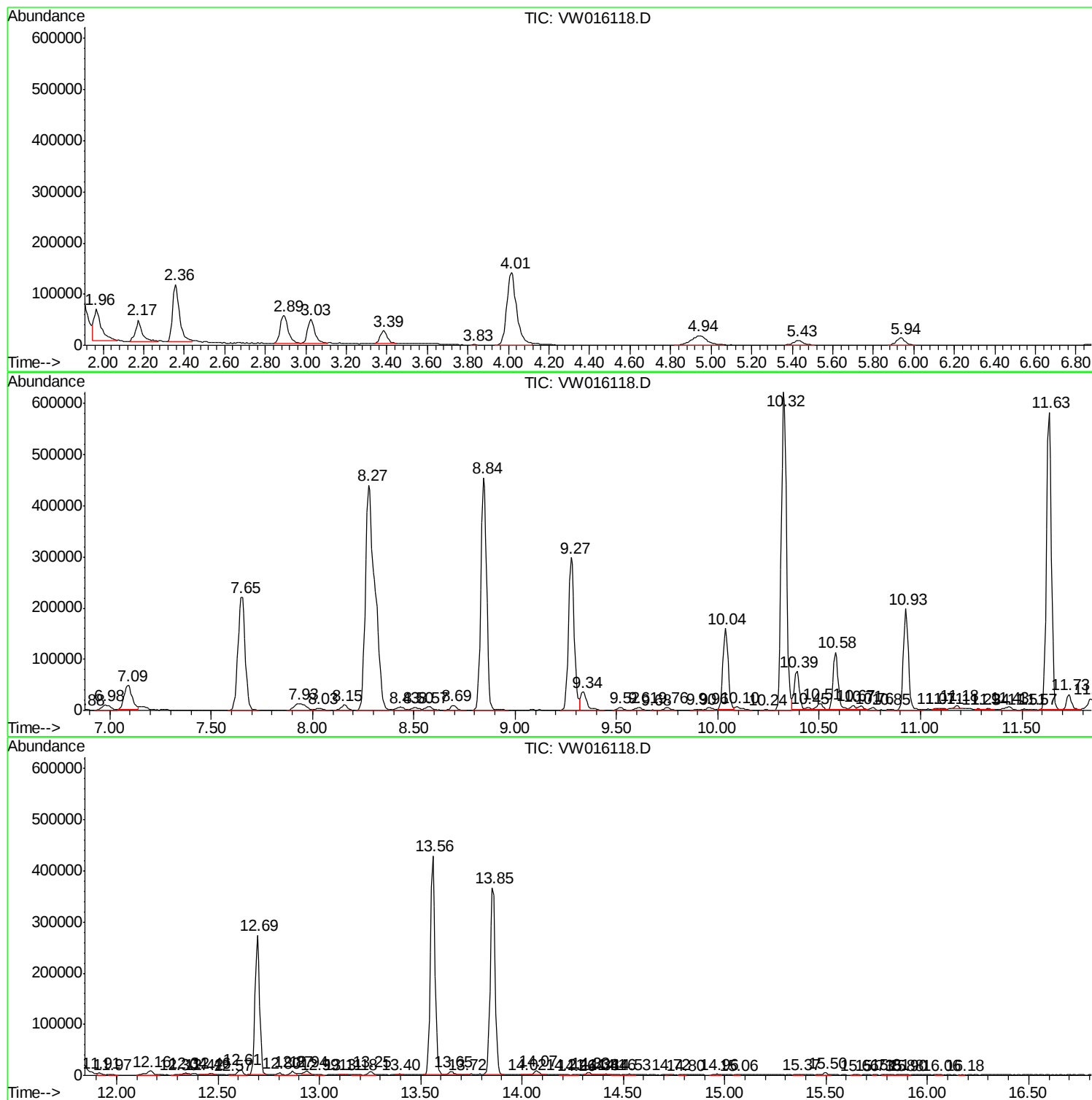
Sum of corrected areas: 10626311

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081020\
Data File : VW016118.D
Acq On : 10 Aug 2020 22:40
Operator : SY/VA
Sample : L3599-01
Misc : 6.69G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAY79

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081020\
Data File : VW016118.D
Acq On : 10 Aug 2020 22:40
Operator : SY/VA
Sample : L3599-01
Misc : 6.69G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAY79

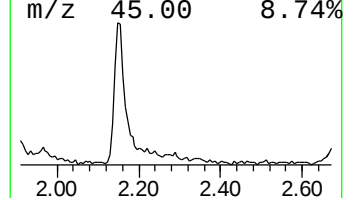
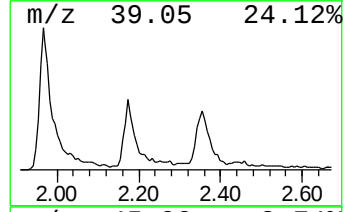
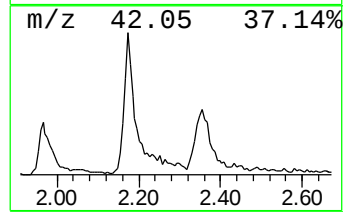
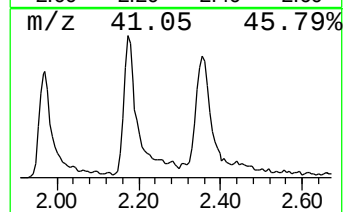
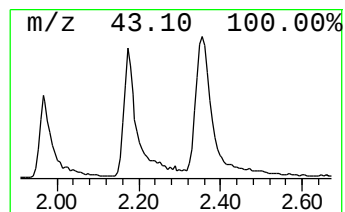
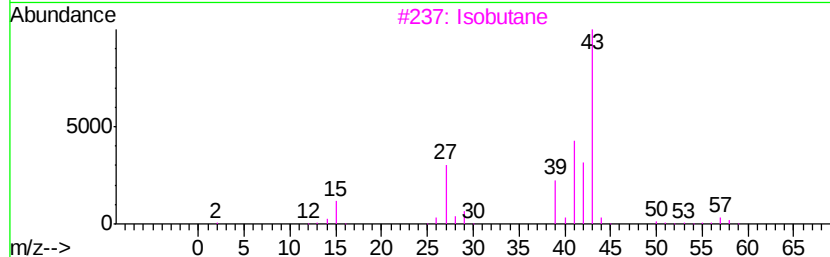
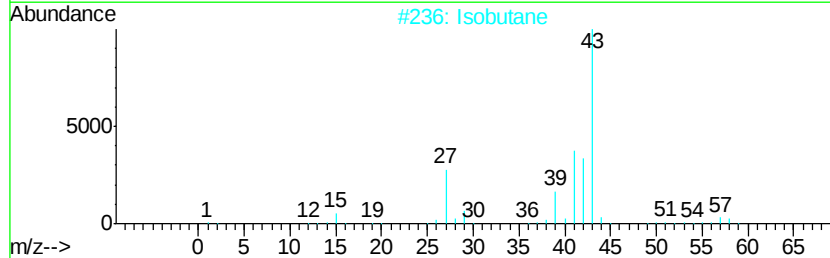
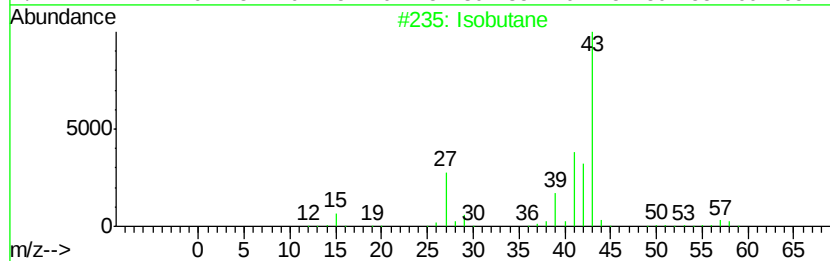
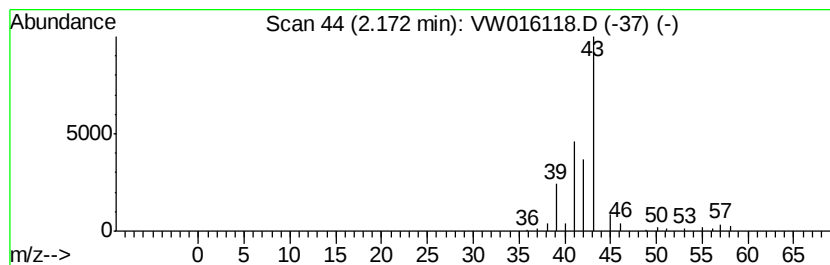
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	2.77 ug/L	98433	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	59
2		Isobutane	58	C4H10	000075-28-5	59
3		Isobutane	58	C4H10	000075-28-5	45
4		Isobutane	58	C4H10	000075-28-5	9
5		1-Butanol	74	C4H10O	000071-36-3	4



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081020\
Data File : VW016118.D
Acq On : 10 Aug 2020 22:40
Operator : SY/VA
Sample : L3599-01
Misc : 6.69G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAY79

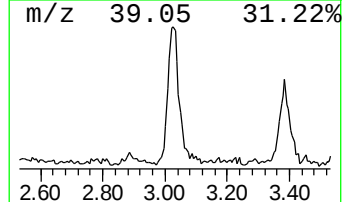
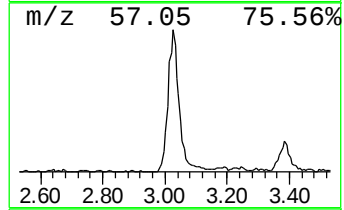
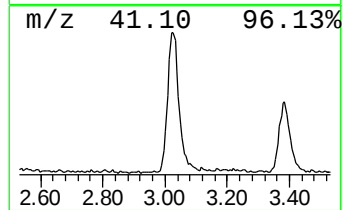
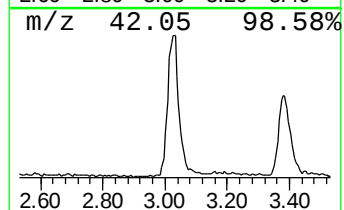
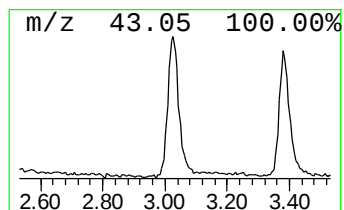
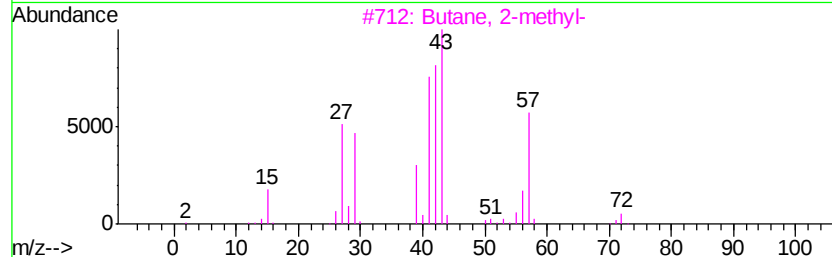
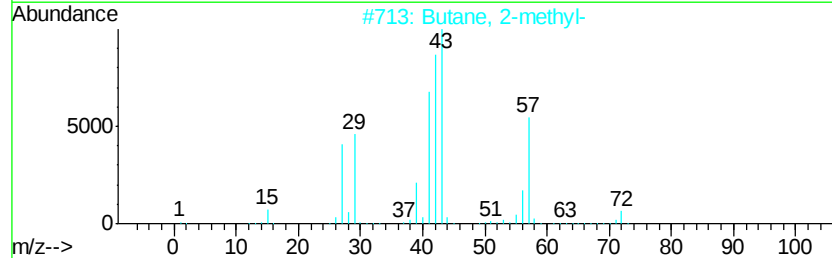
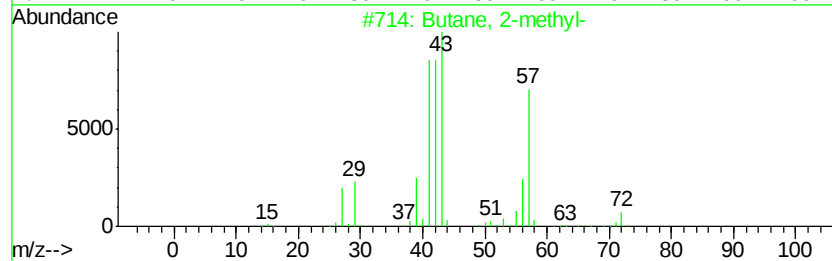
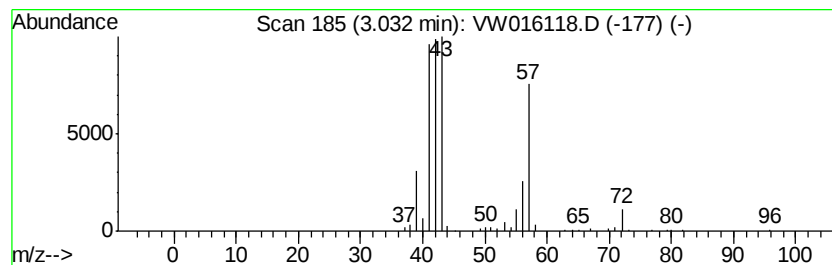
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	3.25 ug/L	115291	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	91
3		Butane, 2-methyl-	72	C5H12	000078-78-4	83
4		Pentane	72	C5H12	000109-66-0	53
5		Pentane	72	C5H12	000109-66-0	33



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081020\
Data File : VW016118.D
Acq On : 10 Aug 2020 22:40
Operator : SY/VA
Sample : L3599-01
Misc : 6.69G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
GAY79

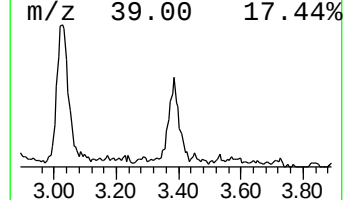
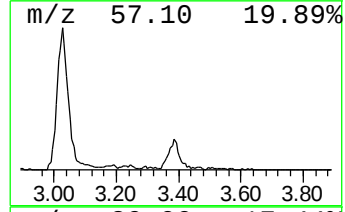
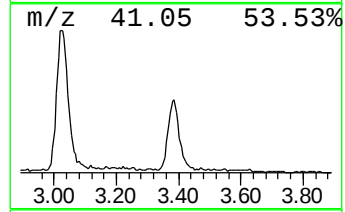
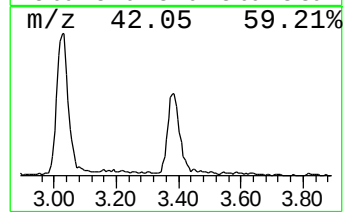
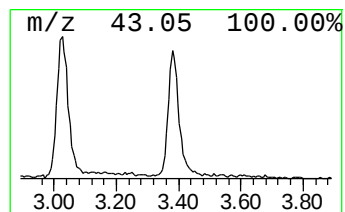
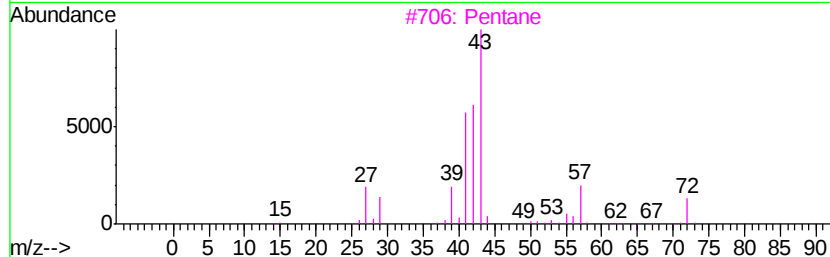
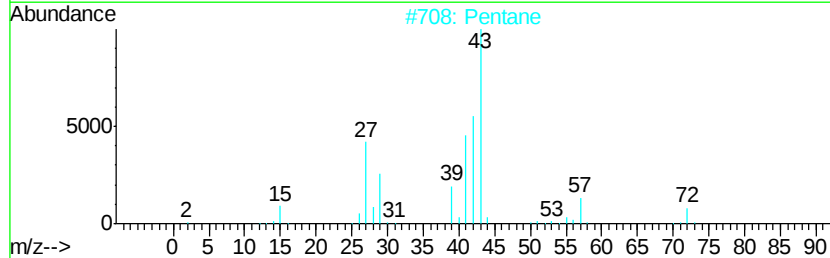
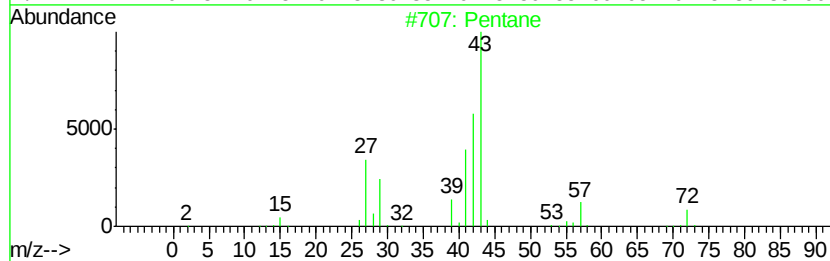
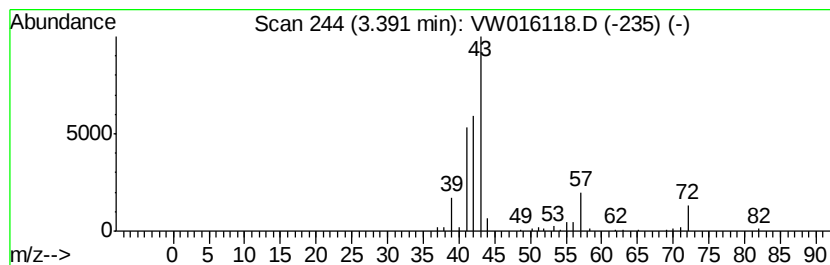
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	1.74 ug/L	61918	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	90
2		Pentane	72	C5H12	000109-66-0	90
3		Pentane	72	C5H12	000109-66-0	90
4		Pentane	72	C5H12	000109-66-0	90
5		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081020\
Data File : VW016118.D
Acq On : 10 Aug 2020 22:40
Operator : SY/VA
Sample : L3599-01
Misc : 6.69G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAY79

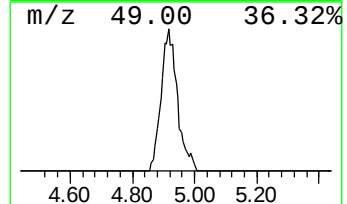
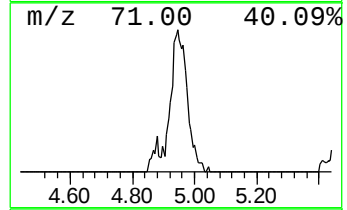
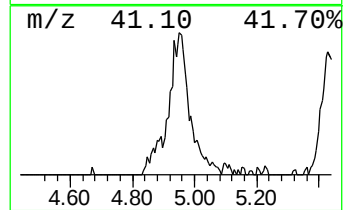
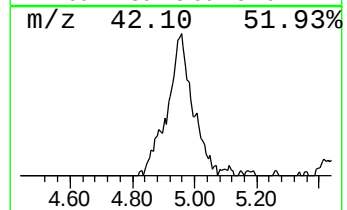
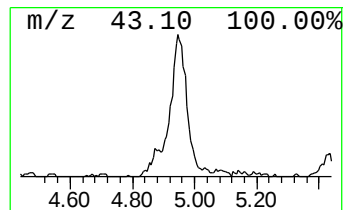
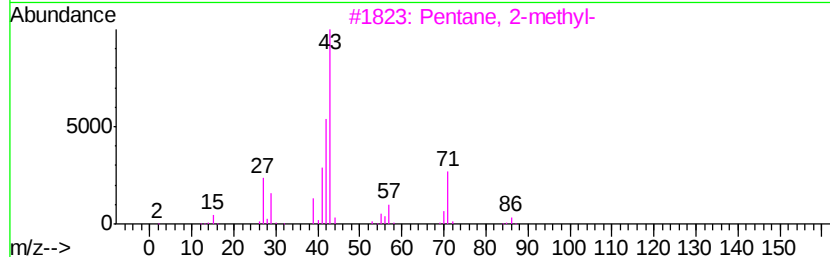
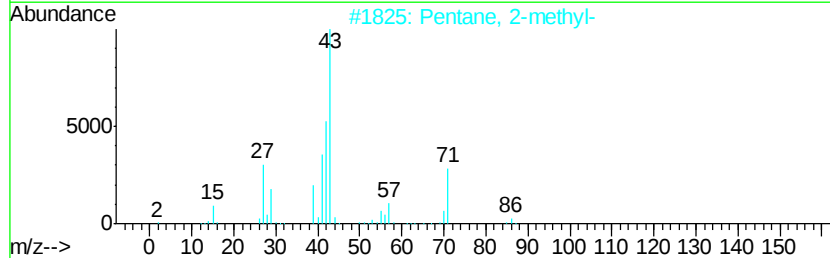
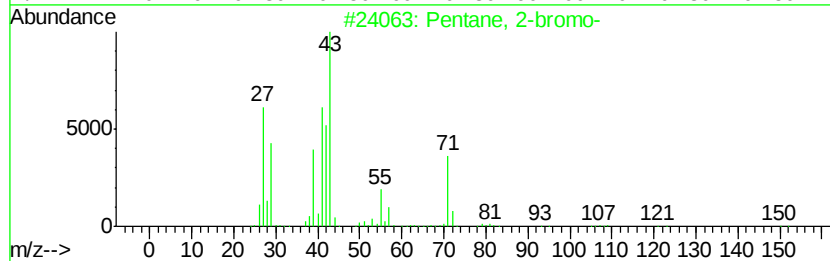
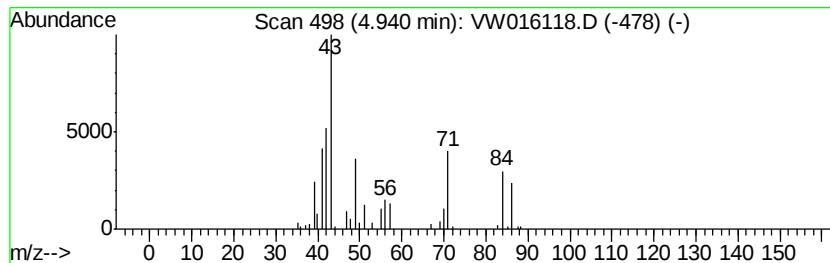
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

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

Peak Number 5 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	2.76 ug/L	97991	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-bromo-	150	C5H11Br	000107-81-3	22
2		Pentane, 2-methyl-	86	C6H14	000107-83-5	16
3		Pentane, 2-methyl-	86	C6H14	000107-83-5	12
4		S-(Buthoxythiocarbonyl)thiohydro...	165	C5H11NOS2	035659-81-5	10
5		Butanoic acid, 4-hydroxy-	104	C4H8O3	000591-81-1	10



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081020\
Data File : VW016118.D
Acq On : 10 Aug 2020 22:40
Operator : SY/VA
Sample : L3599-01
Misc : 6.69G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAY79

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.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
(DEL) Alkane: Str...	2.17	2.8	ug/L	98433	1	8.84	887153	25.0
(DEL) Alkane: Str...	3.03	3.3	ug/L	115291	1	8.84	887153	25.0
(DEL) Alkane: Str...	3.39	1.7	ug/L	61918	1	8.84	887153	25.0
unknown-01	4.94	2.8	ug/L	97991	1	8.84	887153	25.0