

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120318\
 Data File : VW007164.D
 Acq On : 03 Dec 2018 15:57
 Operator : SY/AP
 Sample : VIBLK87
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK87

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\SOM2WLM113018S.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	2.349	68	73	83	rVB	21509	34999	8.26%	0.940%
2	2.544	103	105	108	rBV2	378	389	0.09%	0.010%
3	2.642	119	121	123	rVB	574	451	0.11%	0.012%
4	2.885	154	161	174	rVB	17443	35010	8.27%	0.940%
5	3.190	208	211	213	rBV	218	248	0.06%	0.007%
6	3.269	218	224	229	rVB4	616	1185	0.28%	0.032%
7	3.337	233	235	237	rVB	338	265	0.06%	0.007%
8	3.355	237	238	242	rBV	261	374	0.09%	0.010%
9	3.385	242	243	247	rBV3	341	458	0.11%	0.012%
10	3.471	255	257	259	rBV2	231	255	0.06%	0.007%
11	3.739	298	301	305	rBV	190	261	0.06%	0.007%
12	3.861	317	321	330	rVB3	638	1472	0.35%	0.040%
13	4.019	335	347	361	rBV	46636	124641	29.43%	3.346%
14	4.141	361	367	370	rVV3	686	1683	0.40%	0.045%
15	4.391	402	408	416	rBV2	1003	2546	0.60%	0.068%
16	4.489	422	424	429	rVB2	219	297	0.07%	0.008%
17	4.769	467	470	472	rVV	190	255	0.06%	0.007%
18	4.928	486	496	506	rBV2	5174	16196	3.82%	0.435%
19	5.141	529	531	536	rVV2	353	594	0.14%	0.016%
20	5.178	536	537	541	rVB	291	251	0.06%	0.007%
21	5.428	575	578	580	rVB	245	267	0.06%	0.007%
22	5.641	610	613	616	rBV	181	319	0.08%	0.009%
23	5.952	656	664	672	rVV5	1546	3993	0.94%	0.107%
24	7.080	839	849	855	rBV	14773	43489	10.27%	1.168%
25	7.586	927	932	934	rBV2	182	255	0.06%	0.007%
26	7.653	934	943	956	rVB3	49991	144820	34.20%	3.888%
27	7.945	987	991	995	rVV2	432	735	0.17%	0.020%
28	8.165	1024	1027	1031	rBV	211	287	0.07%	0.008%
29	8.275	1031	1045	1062	rVB3	133670	417315	98.55%	11.204%
30	8.439	1070	1072	1075	rVB	451	406	0.10%	0.011%
31	8.580	1090	1095	1100	rVB2	653	1064	0.25%	0.029%
32	8.695	1111	1114	1119	rVB3	378	570	0.13%	0.015%
33	8.848	1130	1139	1149	rBV	153262	308183	72.78%	8.274%
34	9.086	1174	1178	1179	rBV	308	382	0.09%	0.010%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120318\
 Data File : VW007164.D
 Acq On : 03 Dec 2018 15:57
 Operator : SY/AP
 Sample : VIBLK87
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK87

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\SOM2WLM113018S.M
 Title : VOC Analysis

35	9.275	1201	1209	1217	rBV	77299	157674	37.23%	4.233%
36	9.476	1236	1242	1247	rVB2	626	893	0.21%	0.024%
37	9.604	1260	1263	1264	rBV2	631	646	0.15%	0.017%
38	9.762	1282	1289	1295	rVB3	3418	6511	1.54%	0.175%
39	9.896	1303	1311	1318	rBV	7368	15221	3.59%	0.409%
40	10.037	1326	1334	1342	rBV	48980	84489	19.95%	2.268%
41	10.213	1356	1363	1365	rBV2	1281	2029	0.48%	0.054%
42	10.250	1365	1369	1374	rVB2	3804	6545	1.55%	0.176%
43	10.329	1374	1382	1391	rBV	192986	351248	82.95%	9.431%
44	10.512	1406	1412	1417	rBV6	1097	2391	0.56%	0.064%
45	10.579	1417	1423	1433	rVB	33021	57020	13.46%	1.531%
46	10.665	1433	1437	1439	rBV3	1407	2100	0.50%	0.056%
47	10.713	1439	1445	1452	rBV	24571	62290	14.71%	1.672%
48	10.854	1463	1468	1471	rVB3	1133	1738	0.41%	0.047%
49	10.927	1471	1480	1488	rBV	68601	113745	26.86%	3.054%
50	11.067	1494	1503	1513	rBV	14091	24862	5.87%	0.668%
51	11.177	1513	1521	1526	rBV4	3619	7299	1.72%	0.196%
52	11.231	1526	1530	1536	rVB4	2383	4609	1.09%	0.124%
53	11.286	1536	1539	1542	rVB4	578	813	0.19%	0.022%
54	11.341	1542	1548	1552	rBV4	1734	3222	0.76%	0.087%
55	11.384	1552	1555	1556	rBV	339	268	0.06%	0.007%
56	11.439	1559	1564	1572	rVB	17205	29095	6.87%	0.781%
57	11.530	1572	1579	1580	rBV3	816	1595	0.38%	0.043%
58	11.634	1588	1596	1606	rBV	233870	394385	93.13%	10.589%
59	11.774	1615	1619	1620	rBV2	488	677	0.16%	0.018%
60	11.884	1632	1637	1640	rVB4	1692	2651	0.63%	0.071%
61	11.920	1640	1643	1648	rVB3	1521	2402	0.57%	0.064%
62	11.975	1648	1652	1657	rBV4	696	1294	0.31%	0.035%
63	12.042	1659	1663	1664	rBV3	672	770	0.18%	0.021%
64	12.140	1673	1679	1681	rBV5	1628	2846	0.67%	0.076%
65	12.256	1692	1698	1703	rVB3	3332	5872	1.39%	0.158%
66	12.298	1703	1705	1706	rBV2	634	623	0.15%	0.017%
67	12.347	1708	1713	1714	rBV4	2827	4346	1.03%	0.117%
68	12.463	1728	1732	1735	rBV5	1809	3126	0.74%	0.084%
69	12.615	1751	1757	1763	rVB	32021	54450	12.86%	1.462%
70	12.695	1763	1770	1777	rBV	82742	137040	32.36%	3.679%
71	12.780	1780	1784	1792	rVB4	2897	6618	1.56%	0.178%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120318\
 Data File : VW007164.D
 Acq On : 03 Dec 2018 15:57
 Operator : SY/AP
 Sample : VIBLK87
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK87

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\SOM2WLM113018S.M
 Title : VOC Analysis

72	12.871	1792	1799	1801	rBV7	2359	5032	1.19%	0.135%
73	12.938	1805	1810	1816	rVB5	8203	16773	3.96%	0.450%
74	13.042	1825	1827	1830	rBV4	916	687	0.16%	0.018%
75	13.085	1830	1834	1838	rBV5	1579	2304	0.54%	0.062%
76	13.127	1838	1841	1842	rBV3	770	990	0.23%	0.027%
77	13.176	1845	1849	1850	rBV3	933	1103	0.26%	0.030%
78	13.256	1860	1862	1865	rBV4	817	910	0.21%	0.024%
79	13.304	1865	1870	1874	rBV4	3919	7828	1.85%	0.210%
80	13.353	1874	1878	1880	rBV5	3331	4968	1.17%	0.133%
81	13.451	1892	1894	1898	rBV5	3594	5541	1.31%	0.149%
82	13.560	1906	1912	1925	rVB	258619	423469	100.00%	11.370%
83	13.701	1932	1935	1937	rBV3	1507	1891	0.45%	0.051%
84	13.859	1954	1961	1969	rBV	200501	346440	81.81%	9.302%
85	14.079	1993	1997	2013	rVB3	20327	44442	10.49%	1.193%
86	14.213	2013	2019	2022	rBV8	3527	6642	1.57%	0.178%
87	14.268	2026	2028	2033	rBV6	1906	2240	0.53%	0.060%
88	14.328	2034	2038	2040	rBV5	3062	4745	1.12%	0.127%
89	14.396	2045	2049	2053	rVB6	8316	13801	3.26%	0.371%
90	14.505	2064	2067	2069	rBV4	1556	1601	0.38%	0.043%
91	14.554	2071	2075	2081	rVV8	5069	8730	2.06%	0.234%
92	14.737	2102	2105	2109	rBV6	3792	5443	1.29%	0.146%
93	14.804	2111	2116	2121	rVB3	15426	26294	6.21%	0.706%
94	15.182	2174	2178	2183	rBV7	4590	10523	2.48%	0.283%
95	15.334	2199	2203	2209	rBV2	13460	20929	4.94%	0.562%
96	15.743	2267	2270	2279	rVB8	4763	9771	2.31%	0.262%
97	16.304	2358	2362	2369	rVB7	6617	11737	2.77%	0.315%
98	16.450	2382	2386	2394	rVB	9109	18065	4.27%	0.485%
99	16.548	2400	2402	2407	rVB6	1796	2784	0.66%	0.075%
100	16.657	2414	2420	2432	rVB4	7071	21536	5.09%	0.578%

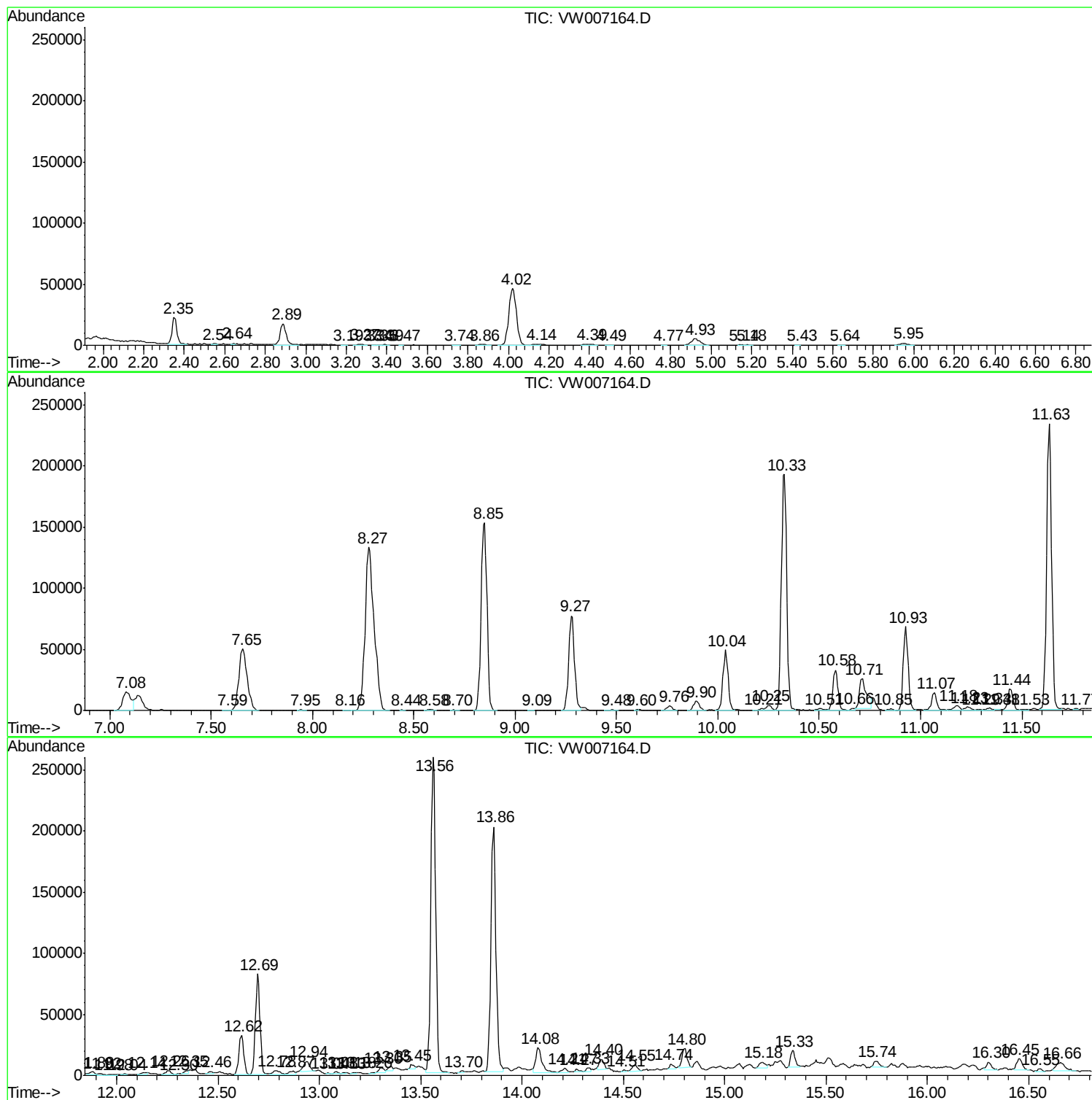
Sum of corrected areas: 3724537

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW120318\
Data File : VW007164.D
Acq On : 03 Dec 2018 15:57
Operator : SY/AP
Sample : VIBLK87
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK87

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW120318\
Data File : VW007164.D
Acq On : 03 Dec 2018 15:57
Operator : SY/AP
Sample : VIBLK87
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK87

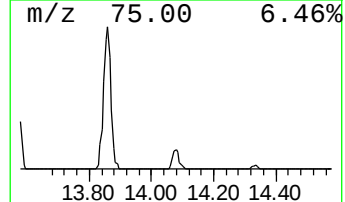
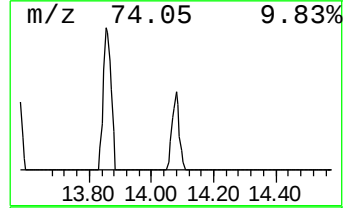
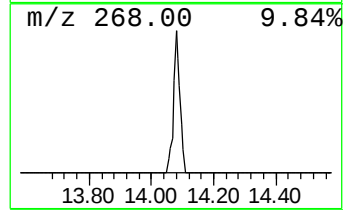
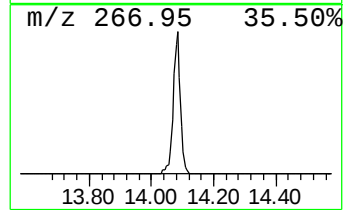
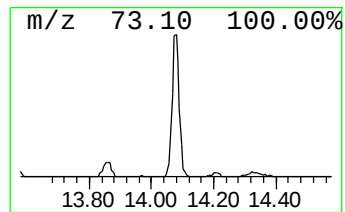
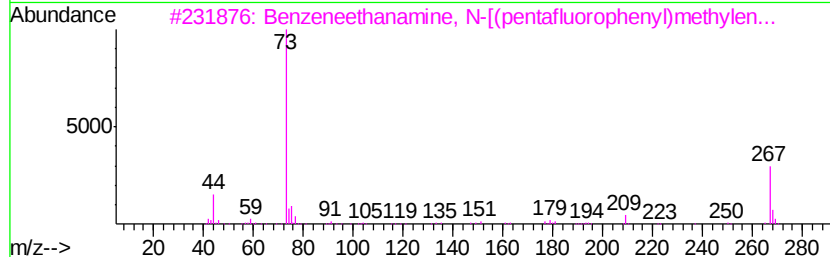
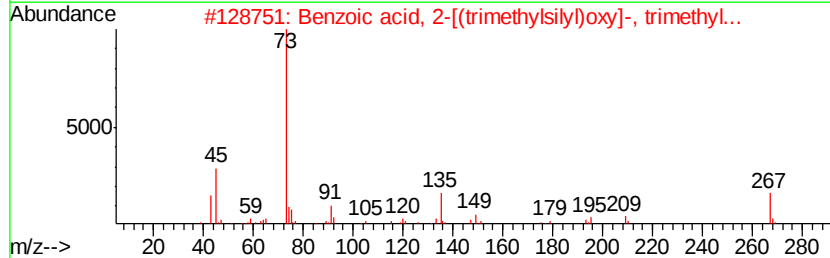
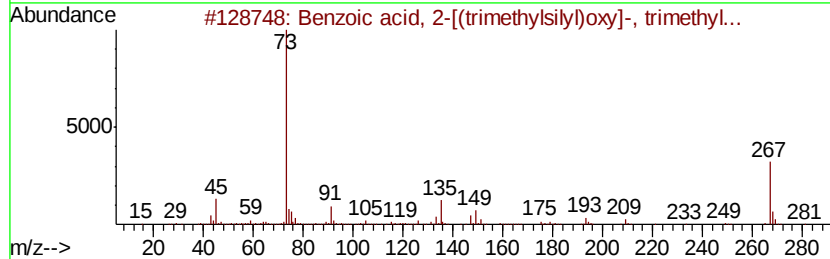
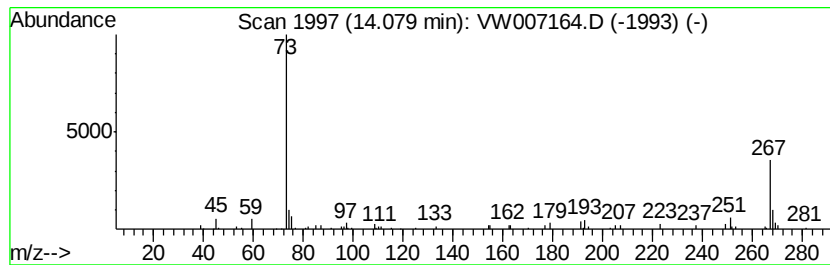
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzoic acid, 2-[(trimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	2.62 ug/L	44442	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	50
2		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	45
3		Benzeneethanamine, N-[(pentafluorophenyl)methyl]...	475	C21H26F5N02Si2	055429-85-1	45
4		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	45
5		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	39



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW120318\
Data File : VW007164.D
Acq On : 03 Dec 2018 15:57
Operator : SY/AP
Sample : VIBLK87
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK87

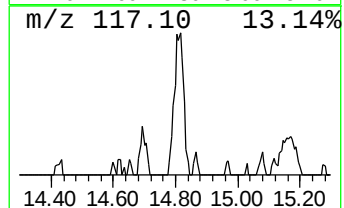
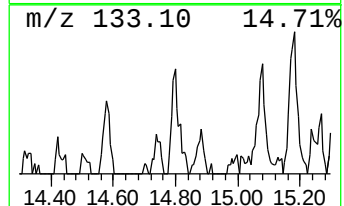
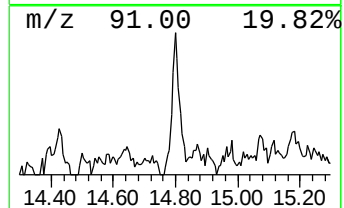
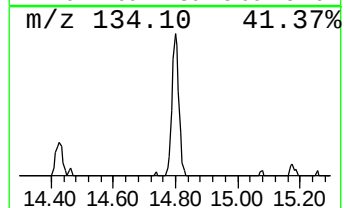
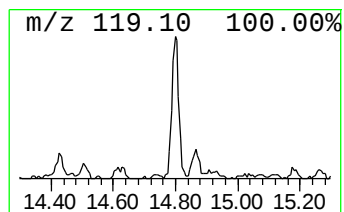
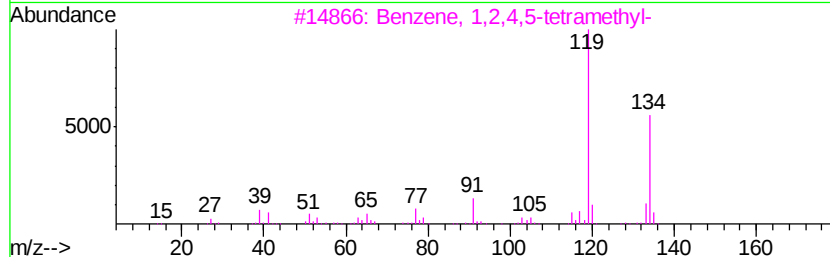
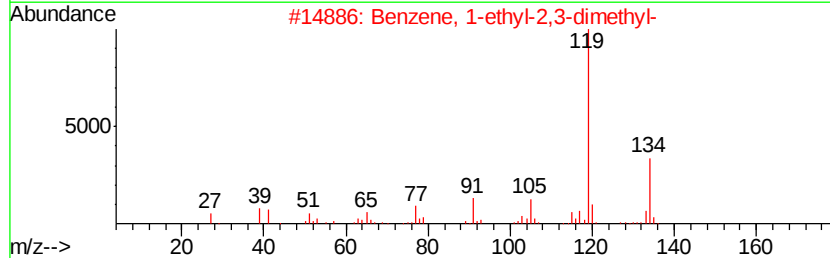
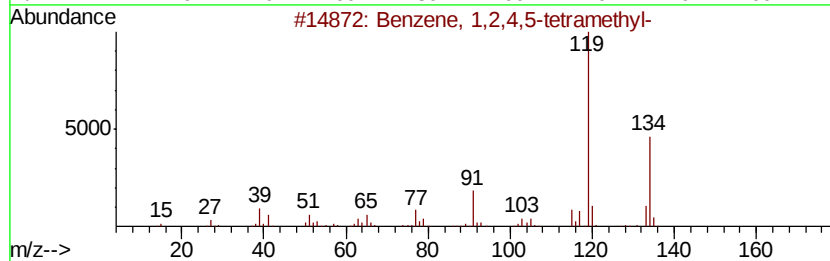
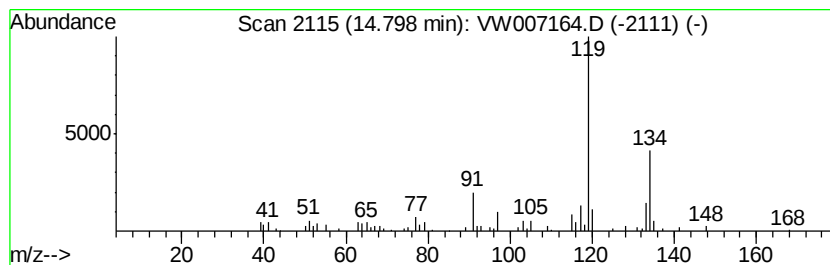
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	1.55 ug/L	26294	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
4		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	76
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW120318\
Data File : VW007164.D
Acq On : 03 Dec 2018 15:57
Operator : SY/AP
Sample : VIBLK87
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK87

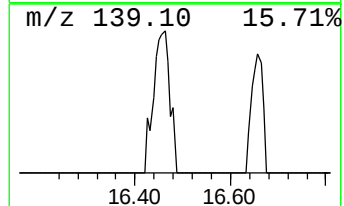
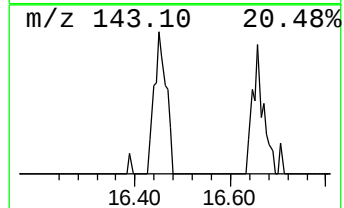
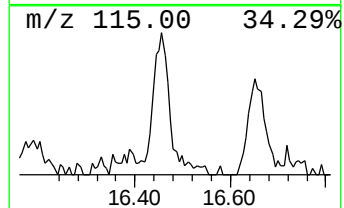
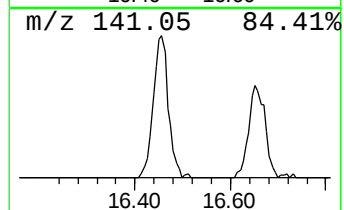
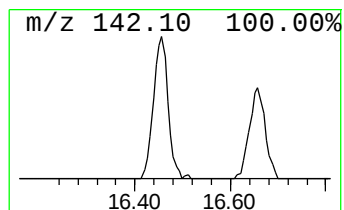
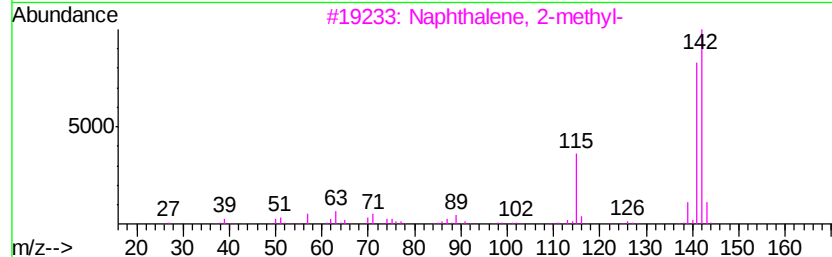
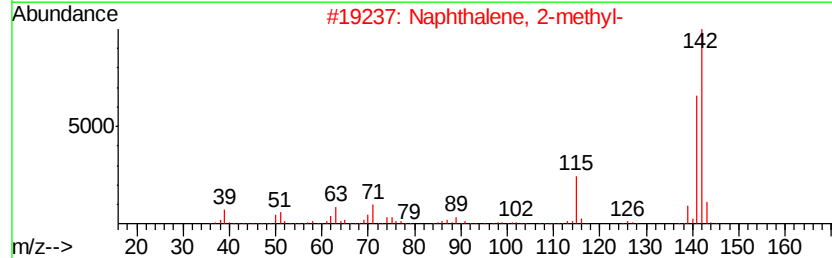
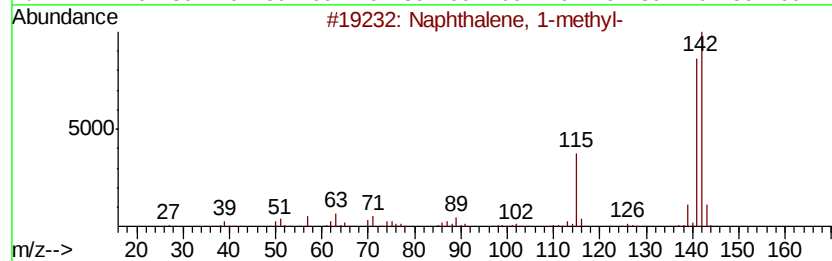
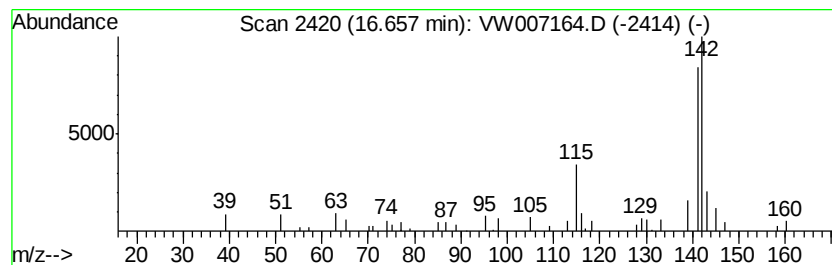
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
Quant Title : VOC Analysis

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

Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	1.27 ug/L	21536	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	72
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	72
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	72
4		Benzocycloheptatriene	142	C11H10	000264-09-5	64
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120318\
Data File : VW007164.D
Acq On : 03 Dec 2018 15:57
Operator : SY/AP
Sample : VIBLK87
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK87

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.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
Benzoic acid, 2-[...	14.08	2.6	ug/L	44442	3	13.57	423469	25.0
Benzene, 1,2,4,5-...	14.80	1.6	ug/L	26294	3	13.57	423469	25.0
Naphthalene, 1-me...	16.66	1.3	ug/L	21536	3	13.57	423469	25.0