

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010214.D
 Acq On : 30 Apr 2019 11:34
 Operator : SY/VA
 Sample : K2606-10RE
 Misc : 4.86G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A5144RE

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\SOM2WLM042919S.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	2.355	70	74	89	rVB	90007	204777	10.99%	1.362%
2	2.891	155	162	177	rVB	65439	190580	10.23%	1.267%
3	3.843	311	318	322	rBV7	5111	12207	0.66%	0.081%
4	4.013	334	346	358	rBV	133353	473841	25.43%	3.151%
5	4.117	360	363	376	rVB	22657	56866	3.05%	0.378%
6	4.379	393	406	421	rBV2	42126	147911	7.94%	0.984%
7	4.769	460	470	480	rVB10	5022	19448	1.04%	0.129%
8	4.915	486	494	497	rBV6	4773	12659	0.68%	0.084%
9	5.543	593	597	598	rBV2	1416	1894	0.10%	0.013%
10	5.775	623	635	647	rBV6	18007	59318	3.18%	0.394%
11	5.934	653	661	672	rVB7	4396	13754	0.74%	0.091%
12	6.104	684	689	696	rBV8	3934	8706	0.47%	0.058%
13	6.214	700	707	709	rBV5	2899	4991	0.27%	0.033%
14	6.281	714	718	723	rVB4	2007	3396	0.18%	0.023%
15	6.409	735	739	741	rBV4	1131	2082	0.11%	0.014%
16	6.519	750	757	758	rBV5	2526	4725	0.25%	0.031%
17	6.610	771	772	779	rVB4	1788	2412	0.13%	0.016%
18	6.714	785	789	792	rBV5	1109	1740	0.09%	0.012%
19	6.897	808	819	827	rBV4	9553	30750	1.65%	0.204%
20	7.074	838	848	859	rBV	77266	223158	11.97%	1.484%
21	7.647	930	942	958	rVB	305957	748968	40.19%	4.981%
22	7.805	963	968	973	rBV5	1208	3176	0.17%	0.021%
23	7.927	982	988	989	rBV4	2814	4651	0.25%	0.031%
24	8.000	997	1000	1007	rBV6	2387	5006	0.27%	0.033%
25	8.159	1023	1026	1030	rVB4	1377	1958	0.11%	0.013%
26	8.275	1030	1045	1062	rBV3	507628	1863561	100.00%	12.393%
27	8.403	1062	1066	1068	rVV4	1578	2540	0.14%	0.017%
28	8.458	1068	1075	1081	rVB4	11975	25741	1.38%	0.171%
29	8.573	1081	1094	1101	rBV6	27623	82063	4.40%	0.546%
30	8.707	1106	1116	1124	rBV7	10974	34386	1.85%	0.229%
31	8.842	1129	1138	1152	rBV	695135	1329498	71.34%	8.841%
32	9.092	1168	1179	1183	rBV10	5227	14731	0.79%	0.098%
33	9.274	1201	1209	1222	rBV	394495	821099	44.06%	5.460%
34	9.409	1225	1231	1241	rVB3	23629	50955	2.73%	0.339%

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Integration Parameters: LSCINT.P

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35	9.518	1247	1249	1254	rVB3	2488	3423	0.18%	0.023%
36	9.665	1267	1273	1276	rBV7	4793	10022	0.54%	0.067%
37	9.854	1300	1304	1305	rBV3	3516	4000	0.21%	0.027%
38	9.951	1315	1320	1321	rBV4	2464	3366	0.18%	0.022%
39	10.037	1325	1334	1341	rBV	200481	368314	19.76%	2.449%
40	10.122	1344	1348	1352	rVV6	5255	9929	0.53%	0.066%
41	10.207	1355	1362	1367	rVB5	11356	24055	1.29%	0.160%
42	10.323	1373	1381	1387	rBV	774202	1346683	72.26%	8.955%
43	10.390	1387	1392	1403	rVB	319599	592809	31.81%	3.942%
44	10.494	1403	1409	1416	rVB4	28148	55090	2.96%	0.366%
45	10.579	1416	1423	1428	rBV	172202	304377	16.33%	2.024%
46	10.707	1438	1444	1452	rVV	111590	201845	10.83%	1.342%
47	10.768	1452	1454	1461	rVB7	4503	8909	0.48%	0.059%
48	10.860	1466	1469	1473	rVB6	4328	6107	0.33%	0.041%
49	10.927	1473	1480	1492	rBV	443201	750102	40.25%	4.988%
50	11.073	1498	1504	1513	rVB2	94658	157276	8.44%	1.046%
51	11.231	1527	1530	1531	rBV3	1776	1874	0.10%	0.012%
52	11.335	1545	1547	1549	rBV2	1754	1715	0.09%	0.011%
53	11.542	1579	1581	1585	rBV5	2177	3260	0.17%	0.022%
54	11.634	1587	1596	1605	rBV	838936	1395315	74.87%	9.279%
55	11.731	1607	1612	1618	rVV	44141	74780	4.01%	0.497%
56	11.835	1618	1629	1642	rVB	72908	174627	9.37%	1.161%
57	11.945	1643	1647	1651	rBV6	4003	8151	0.44%	0.054%
58	12.103	1667	1673	1678	rBV7	5291	13435	0.72%	0.089%
59	12.170	1678	1684	1691	rVV2	45575	86380	4.64%	0.574%
60	12.237	1691	1695	1702	rVB2	9051	14227	0.76%	0.095%
61	12.341	1706	1712	1722	rBV3	28064	49692	2.67%	0.330%
62	12.463	1728	1732	1739	rVB5	4190	7453	0.40%	0.050%
63	12.609	1750	1756	1763	rVB	118563	201603	10.82%	1.341%
64	12.695	1763	1770	1778	rBV	353954	577697	31.00%	3.842%
65	12.810	1785	1789	1792	rVB	5620	6942	0.37%	0.046%
66	12.871	1794	1799	1802	rBV3	13548	25896	1.39%	0.172%
67	12.938	1807	1810	1813	rBV3	10966	14684	0.79%	0.098%
68	13.054	1826	1829	1832	rBV5	2869	4246	0.23%	0.028%
69	13.103	1832	1837	1850	rVB8	10604	30921	1.66%	0.206%
70	13.255	1857	1862	1866	rBV	11220	17128	0.92%	0.114%
71	13.298	1866	1869	1875	rVB3	12766	21368	1.15%	0.142%

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72	13.359	1875	1879	1880	rBV4	2116	2815	0.15%	0.019%
73	13.402	1882	1886	1895	rVB5	19203	31638	1.70%	0.210%
74	13.487	1897	1900	1901	rBV3	2338	2542	0.14%	0.017%
75	13.560	1905	1912	1921	rVV	539436	872762	46.83%	5.804%
76	13.652	1924	1927	1934	rVB4	13753	20736	1.11%	0.138%
77	13.768	1941	1946	1950	rBV8	6320	11549	0.62%	0.077%
78	13.853	1953	1960	1969	rBV	416657	726602	38.99%	4.832%
79	14.078	1992	1997	2005	rVB2	60028	105332	5.65%	0.700%
80	14.207	2014	2018	2019	rBV2	4229	5078	0.27%	0.034%
81	14.335	2033	2039	2046	rVB6	20016	31883	1.71%	0.212%
82	14.426	2051	2054	2058	rVB6	3649	4178	0.22%	0.028%
83	14.524	2067	2070	2075	rVB5	7663	11994	0.64%	0.080%
84	14.627	2083	2087	2092	rVB4	8802	15941	0.86%	0.106%
85	14.700	2096	2099	2102	rBV5	3534	5109	0.27%	0.034%
86	14.731	2102	2104	2109	rVB6	4397	7128	0.38%	0.047%
87	14.792	2111	2114	2115	rBV3	2958	3031	0.16%	0.020%
88	14.847	2121	2123	2124	rBV2	1741	1773	0.10%	0.012%
89	14.877	2124	2128	2134	rVB7	5956	12612	0.68%	0.084%
90	14.962	2137	2142	2146	rVB5	5365	8222	0.44%	0.055%
91	15.072	2155	2160	2165	rBV7	3817	8391	0.45%	0.056%
92	15.188	2175	2179	2185	rVB6	13202	18892	1.01%	0.126%
93	15.255	2187	2190	2196	rVB5	7022	11278	0.61%	0.075%
94	15.371	2204	2209	2220	rVB	9997	21656	1.16%	0.144%
95	15.505	2226	2231	2237	rVB	8528	15360	0.82%	0.102%
96	15.670	2254	2258	2259	rBV3	2242	2598	0.14%	0.017%
97	16.340	2364	2368	2371	rBV5	2140	2550	0.14%	0.017%
98	16.383	2371	2375	2377	rBV4	2545	3459	0.19%	0.023%
99	16.462	2380	2388	2392	rBV5	7197	19279	1.03%	0.128%
100	16.657	2413	2420	2426	rVB8	5424	11873	0.64%	0.079%

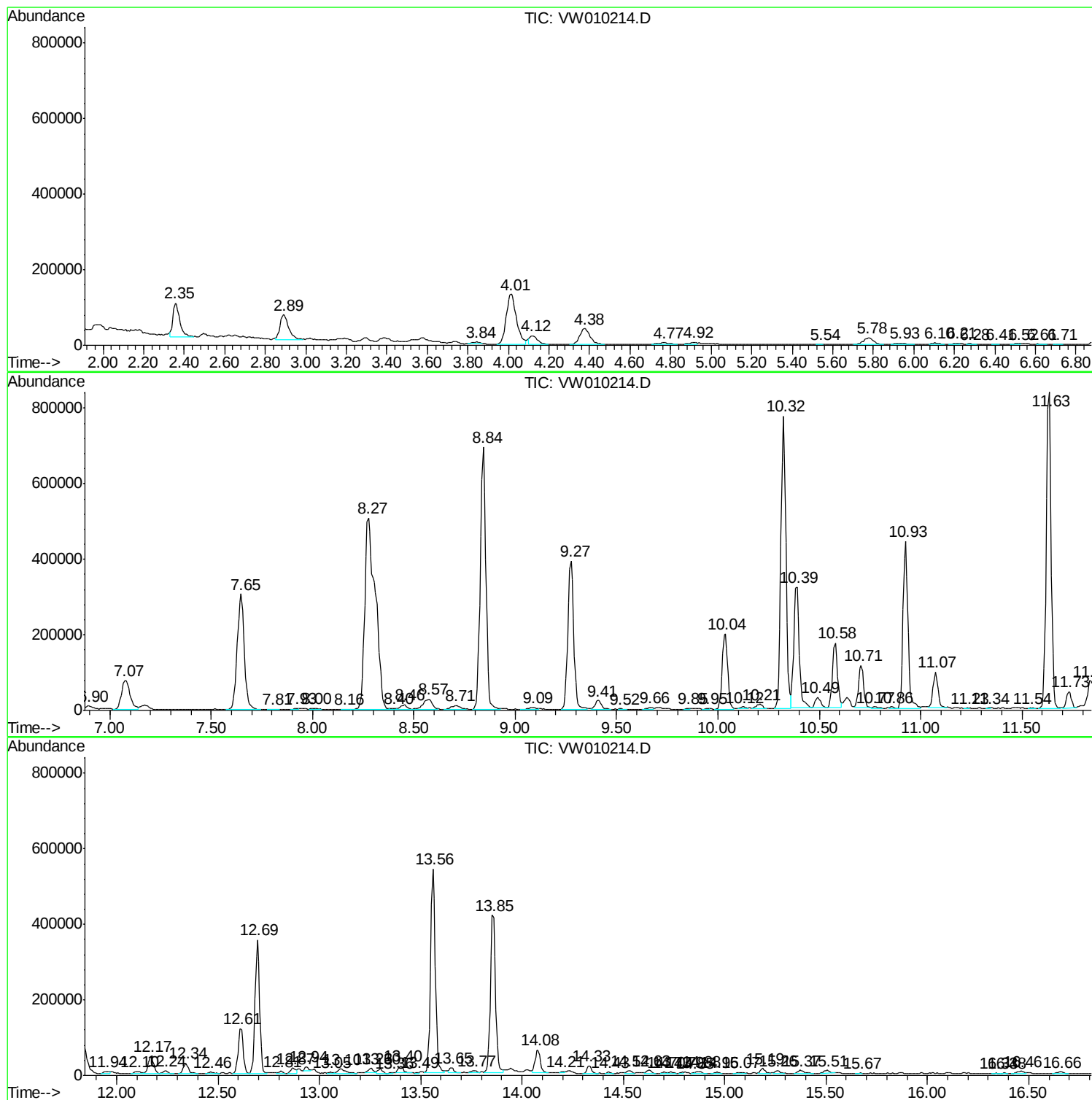
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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



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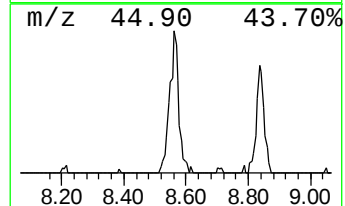
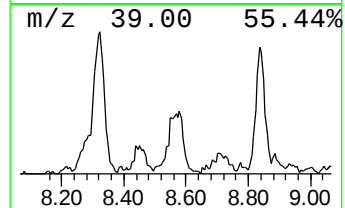
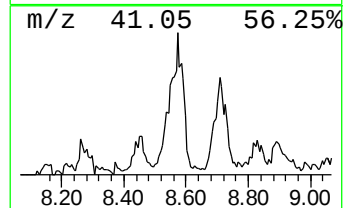
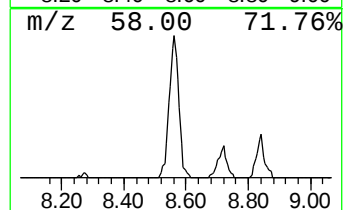
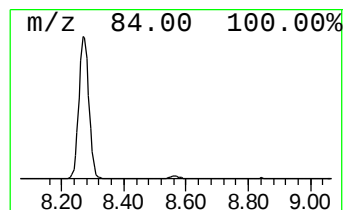
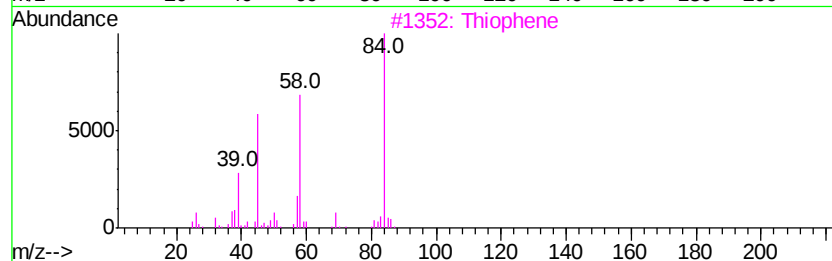
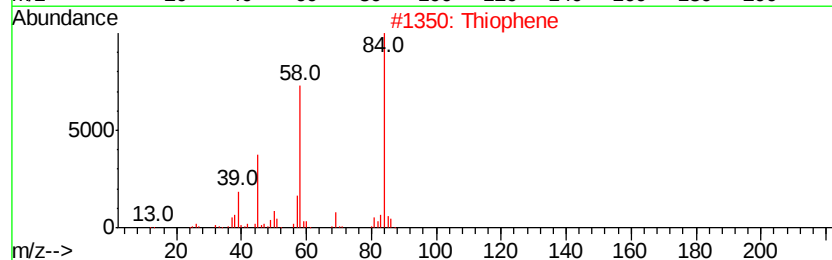
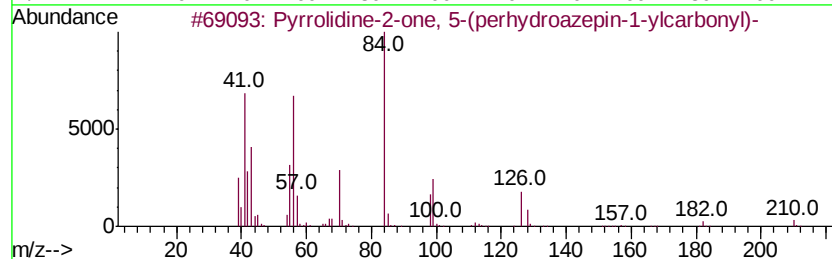
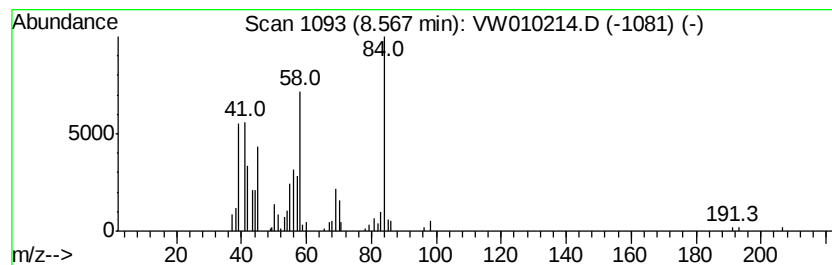
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis

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

 Peak Number 1 Pyrrolidine-2-one, 5-(perhy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	1.54 ug/L	82063	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrrolidine-2-one, 5-(perhydroaz...	210	C11H18N2O2	1000260-38-7	50
2		Thiophene	84	C4H4S	000110-02-1	43
3		Thiophene	84	C4H4S	000110-02-1	38
4		Thiophene	84	C4H4S	000110-02-1	38
5		Thiophene	84	C4H4S	000110-02-1	38



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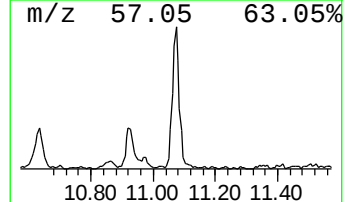
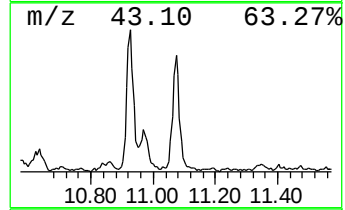
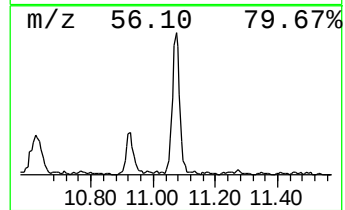
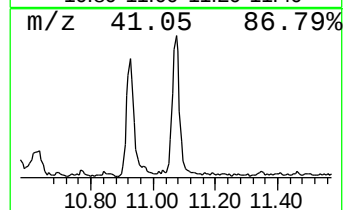
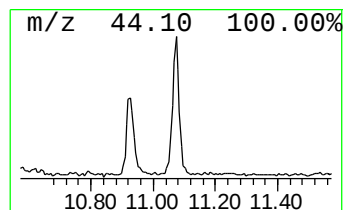
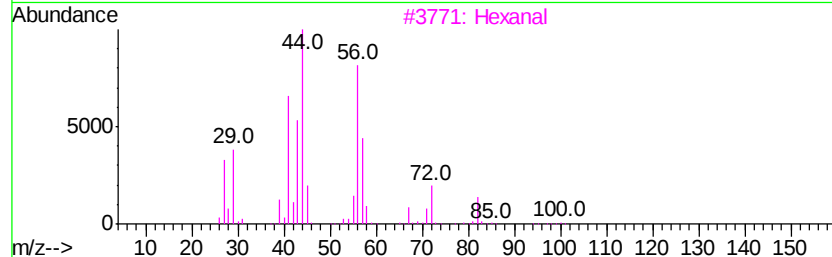
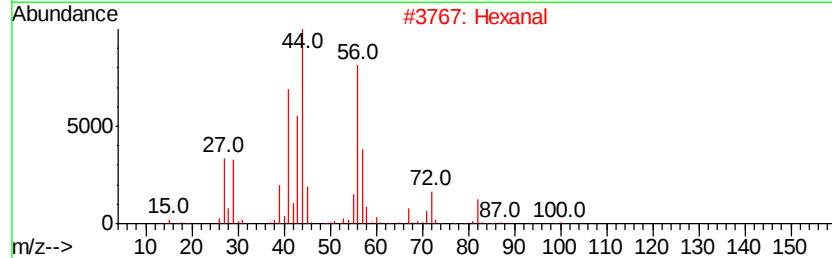
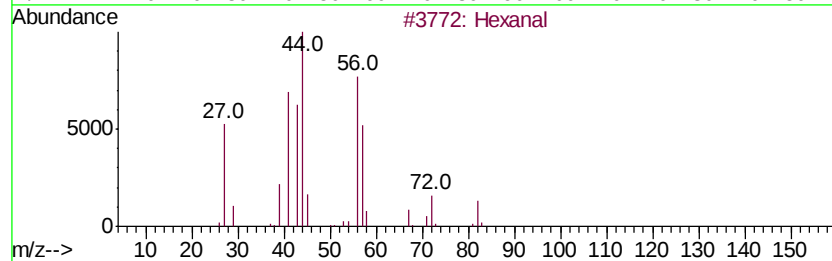
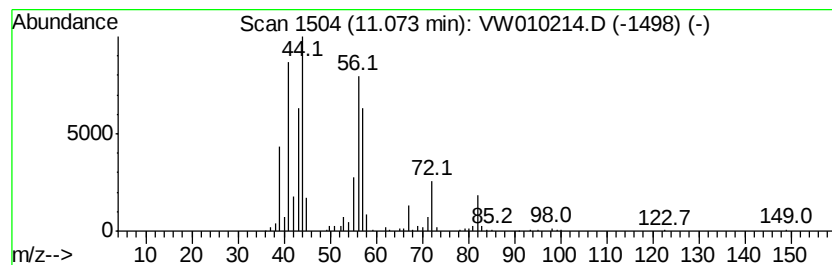
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

Peak Number 4 Hexanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	2.82 ug/L	157276	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	72
2		Hexanal	100	C6H12O	000066-25-1	64
3		Hexanal	100	C6H12O	000066-25-1	59
4		1-Hexene, 5-methyl-	98	C7H14	003524-73-0	32
5		Glutaraldehyde	100	C5H8O2	000111-30-8	30



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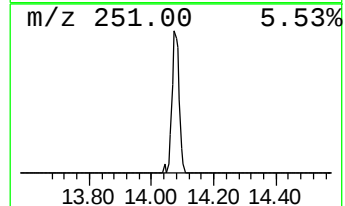
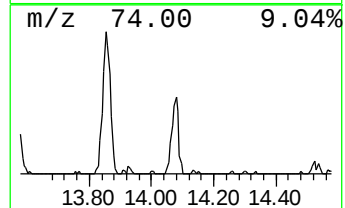
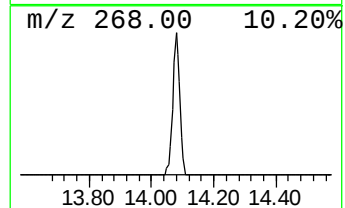
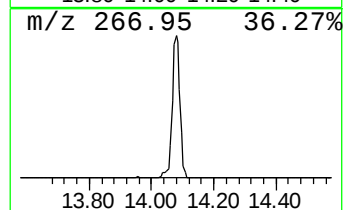
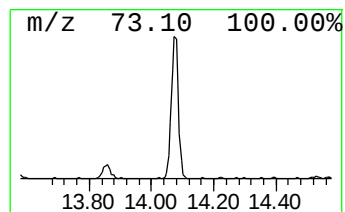
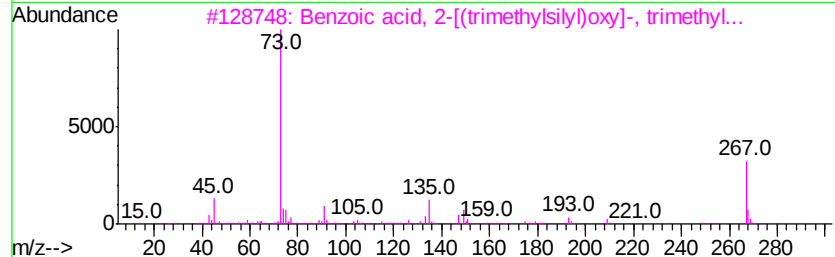
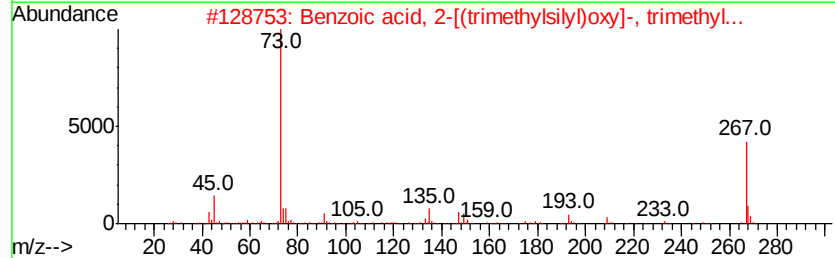
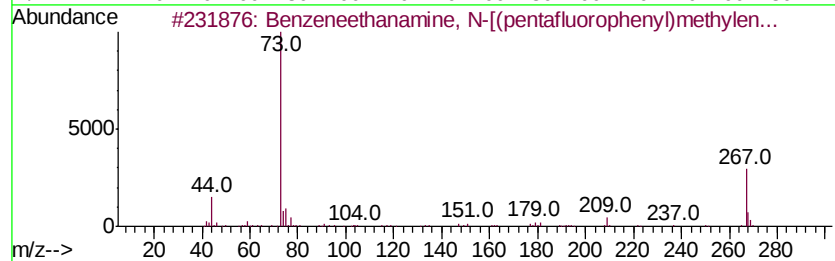
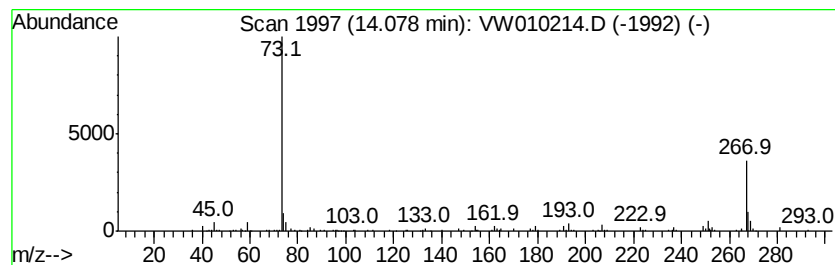
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Quant Title : VOC Analysis

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

Peak Number 6 Benzeneethanamine, N-[(pent... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	3.02 ug/L	105332	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzeneethanamine, N-[(pentafluoro...	475 C21H26F5N02Si2	055429-85-1 50
2		Benzoic acid, 2-[(trimethylsilyl)...	282 C13H22O3Si2	003789-85-3 38
3		Benzoic acid, 2-[(trimethylsilyl)...	282 C13H22O3Si2	003789-85-3 38
4		4-Methylcatechol, bis(trimethylsilyl)...	268 C13H24O2Si2	1000332-79-9 25
5		Cyclopropene, 3,3-diphenyl-1-tri...	264 C18H20Si	173595-34-1 22



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
Data File : VW010214.D
Acq On : 30 Apr 2019 11:34
Operator : SY/VA
Sample : K2606-10RE
Misc : 4.86G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A5144RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.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
Pyrrolidine-2-one...	8.57	1.5	ug/L	82063	1	8.84	1329500	25.0
Hexanal	11.07	2.8	ug/L	157276	2	11.63	1395320	25.0
Benzeneethanamine...	14.08	3.0	ug/L	105332	3	13.56	872762	25.0