

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071319\
 Data File : VW011245.D
 Acq On : 12 Jul 2019 17:34
 Operator : SY/VA
 Sample : K3760-11
 Misc : 6.23G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB8Z1

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	1.958	6	9	15	rVB2	6680	10028	0.96%	0.119%
2	2.154	38	41	42	rBV2	2153	2329	0.22%	0.028%
3	2.349	67	73	85	rVB	66555	120890	11.60%	1.431%
4	2.885	154	161	176	rVB	36693	102692	9.85%	1.215%
5	3.294	226	228	234	rVB4	1315	1719	0.16%	0.020%
6	3.379	234	242	249	rBV2	3672	9534	0.91%	0.113%
7	3.483	255	259	262	rBV3	687	1243	0.12%	0.015%
8	3.537	262	268	273	rVV3	1386	2806	0.27%	0.033%
9	3.580	273	275	276	rVV2	718	585	0.06%	0.007%
10	3.720	292	298	304	rBV7	1392	3941	0.38%	0.047%
11	3.787	307	309	313	rVB3	691	754	0.07%	0.009%
12	3.854	313	320	321	rBV4	1416	2974	0.29%	0.035%
13	4.019	333	347	358	rBV	99405	340168	32.63%	4.026%
14	4.117	359	363	375	rVB	20451	54584	5.24%	0.646%
15	4.391	399	408	418	rBV2	12261	36153	3.47%	0.428%
16	4.665	451	453	460	rVB4	1865	3196	0.31%	0.038%
17	4.903	486	492	493	rBV2	3478	4738	0.45%	0.056%
18	5.330	558	562	563	rBV	397	582	0.06%	0.007%
19	5.385	569	571	574	rBV3	374	493	0.05%	0.006%
20	5.415	574	576	579	rBV2	417	569	0.05%	0.007%
21	5.476	583	586	588	rBV3	546	585	0.06%	0.007%
22	5.769	631	634	635	rBV2	688	628	0.06%	0.007%
23	5.933	651	661	672	rBV4	4063	13690	1.31%	0.162%
24	6.116	688	691	695	rBV3	462	637	0.06%	0.008%
25	6.226	708	709	715	rBV3	426	569	0.05%	0.007%
26	6.385	733	735	737	rBV3	428	503	0.05%	0.006%
27	6.628	771	775	779	rVB4	336	612	0.06%	0.007%
28	6.903	814	820	821	rBV3	1100	2122	0.20%	0.025%
29	6.982	827	833	840	rBV8	692	2112	0.20%	0.025%
30	7.073	840	848	857	rBV2	37421	106675	10.23%	1.262%
31	7.433	902	907	913	rBV5	1330	3014	0.29%	0.036%
32	7.646	931	942	956	rVB	171283	427531	41.01%	5.060%
33	8.098	1014	1016	1020	rBV3	314	522	0.05%	0.006%
34	8.140	1020	1023	1026	rBV4	601	755	0.07%	0.009%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Title : VOC Analysis

35	8.274	1035	1045	1061	rBV2	346062	1042592	100.00%	12.338%
36	8.561	1090	1092	1094	rVB3	1033	849	0.08%	0.010%
37	8.695	1108	1114	1125	rVB6	2132	6031	0.58%	0.071%
38	8.841	1128	1138	1149	rBV	395755	782594	75.06%	9.261%
39	9.030	1164	1169	1172	rBV3	1973	3565	0.34%	0.042%
40	9.079	1173	1177	1186	rVB5	2257	5059	0.49%	0.060%
41	9.274	1200	1209	1222	rBV	259666	525151	50.37%	6.215%
42	9.469	1232	1241	1256	rBV	209330	390754	37.48%	4.624%
43	9.658	1267	1272	1279	rVB7	2823	6962	0.67%	0.082%
44	9.969	1319	1323	1326	rVV5	1771	2893	0.28%	0.034%
45	10.030	1326	1333	1344	rVV	115503	213217	20.45%	2.523%
46	10.116	1344	1347	1354	rVB5	1684	3438	0.33%	0.041%
47	10.323	1367	1381	1389	rBV	438907	774529	74.29%	9.166%
48	10.384	1389	1391	1394	rVV2	3024	4486	0.43%	0.053%
49	10.426	1394	1398	1406	rVB3	7271	12362	1.19%	0.146%
50	10.506	1407	1411	1415	rBV4	1399	2293	0.22%	0.027%
51	10.579	1416	1423	1431	rBV	72526	124073	11.90%	1.468%
52	10.701	1439	1443	1449	rVB3	1343	2653	0.25%	0.031%
53	10.774	1453	1455	1462	rVB4	913	1540	0.15%	0.018%
54	10.859	1466	1469	1471	rBV3	733	606	0.06%	0.007%
55	10.926	1473	1480	1490	rBV	116886	208761	20.02%	2.471%
56	11.024	1490	1496	1503	rBV	142585	224277	21.51%	2.654%
57	11.195	1522	1524	1527	rVB2	719	649	0.06%	0.008%
58	11.384	1551	1555	1556	rBV3	404	498	0.05%	0.006%
59	11.627	1586	1595	1603	rBV	456758	793464	76.10%	9.390%
60	11.701	1603	1607	1618	rVB3	8147	15601	1.50%	0.185%
61	11.829	1622	1628	1637	rBV	66151	103345	9.91%	1.223%
62	11.945	1642	1647	1655	rBV3	7795	14505	1.39%	0.172%
63	12.024	1657	1660	1663	rVB3	453	550	0.05%	0.007%
64	12.066	1666	1667	1672	rVB3	634	662	0.06%	0.008%
65	12.115	1672	1675	1676	rBV2	627	531	0.05%	0.006%
66	12.170	1678	1684	1689	rVB7	1767	4031	0.39%	0.048%
67	12.237	1691	1695	1696	rBV3	1354	1754	0.17%	0.021%
68	12.316	1705	1708	1713	rBV5	542	943	0.09%	0.011%
69	12.475	1728	1734	1738	rBV4	3419	6438	0.62%	0.076%
70	12.609	1752	1756	1761	rVV	4128	6668	0.64%	0.079%
71	12.694	1761	1770	1781	rVB	158253	263830	25.31%	3.122%

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72	12.841	1789	1794	1798	rBV4	725	1425	0.14%	0.017%
73	12.938	1804	1810	1811	rBV3	2736	4278	0.41%	0.051%
74	12.969	1811	1815	1822	rVB2	11611	19685	1.89%	0.233%
75	13.091	1830	1835	1836	rBV5	603	821	0.08%	0.010%
76	13.158	1836	1846	1850	rBV2	24945	44769	4.29%	0.530%
77	13.213	1850	1855	1862	rVV	271387	397553	38.13%	4.705%
78	13.292	1862	1868	1883	rVB	145736	247508	23.74%	2.929%
79	13.475	1894	1898	1904	rVB9	4535	7991	0.77%	0.095%
80	13.560	1904	1912	1920	rVB	316700	506684	48.60%	5.996%
81	13.853	1952	1960	1969	rBV	217667	365243	35.03%	4.322%
82	14.078	1992	1997	2005	rVB2	5054	9054	0.87%	0.107%
83	14.182	2012	2014	2015	rBV2	544	484	0.05%	0.006%
84	14.334	2033	2039	2044	rVB7	1934	3395	0.33%	0.040%
85	14.401	2047	2050	2054	rBV4	1255	1806	0.17%	0.021%
86	14.529	2062	2071	2076	rBV7	4782	9951	0.95%	0.118%
87	14.724	2095	2103	2108	rVB4	3216	5603	0.54%	0.066%
88	14.798	2112	2115	2118	rBV4	1263	1869	0.18%	0.022%
89	15.078	2159	2161	2165	rVB4	778	793	0.08%	0.009%
90	15.200	2178	2181	2182	rBV2	667	746	0.07%	0.009%
91	15.261	2187	2191	2196	rVV6	970	1420	0.14%	0.017%
92	15.316	2198	2200	2207	rVB7	911	1582	0.15%	0.019%
93	15.493	2227	2229	2231	rBV2	959	1046	0.10%	0.012%
94	15.688	2260	2261	2263	rBV	818	521	0.05%	0.006%
95	15.846	2284	2287	2289	rBV2	792	742	0.07%	0.009%
96	15.871	2289	2291	2293	rVB3	595	546	0.05%	0.006%
97	16.163	2337	2339	2341	rBV2	488	571	0.05%	0.007%
98	16.389	2374	2376	2379	rBV4	554	806	0.08%	0.010%
99	16.596	2408	2410	2414	rVB4	598	556	0.05%	0.007%
100	16.730	2430	2432	2433	rBV2	599	500	0.05%	0.006%

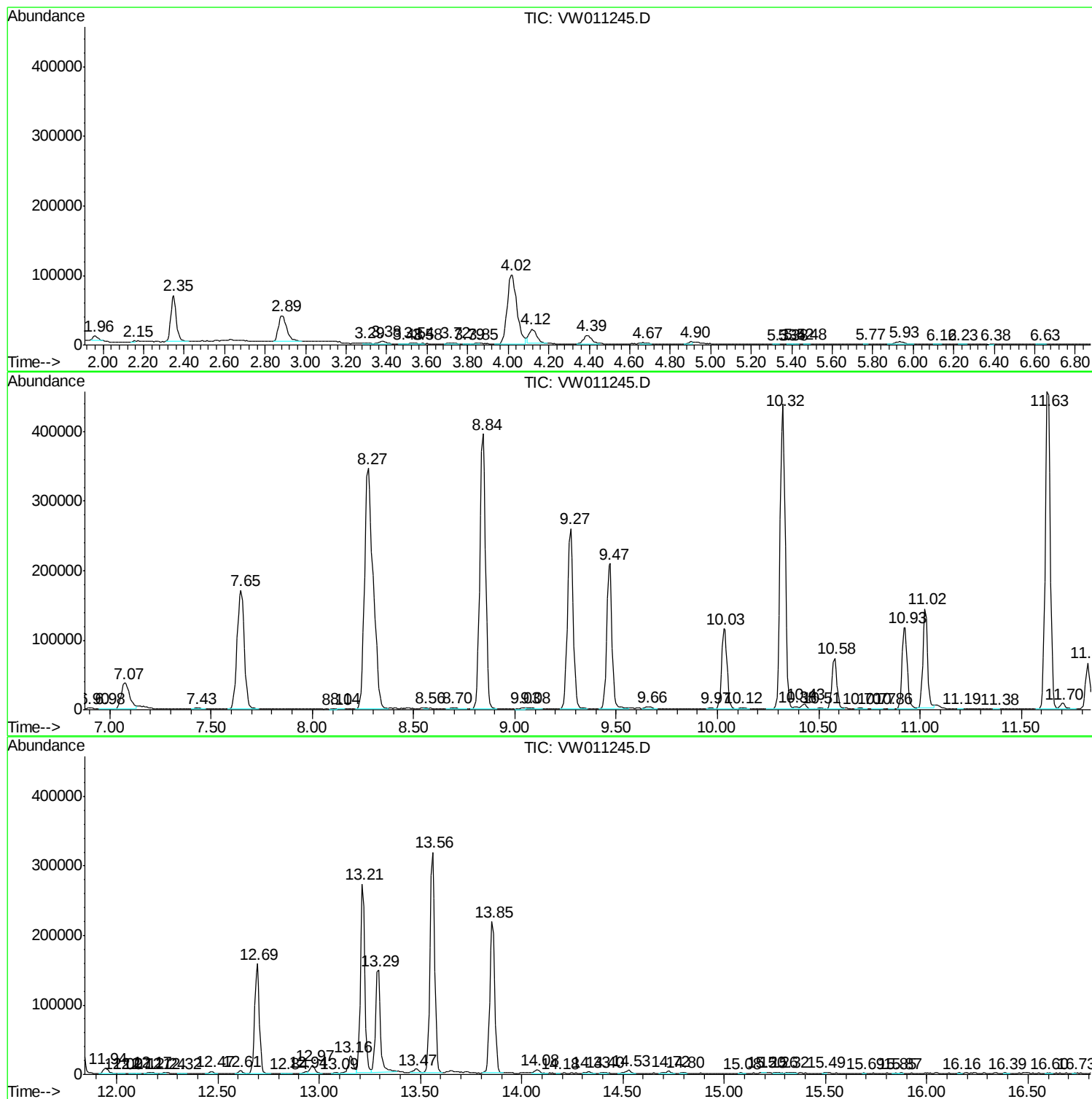
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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



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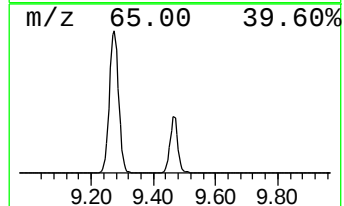
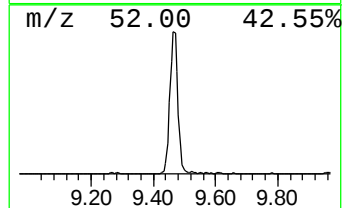
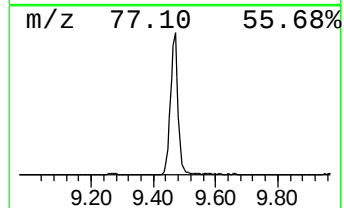
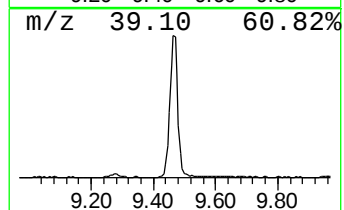
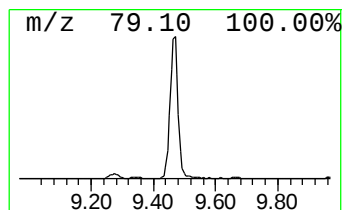
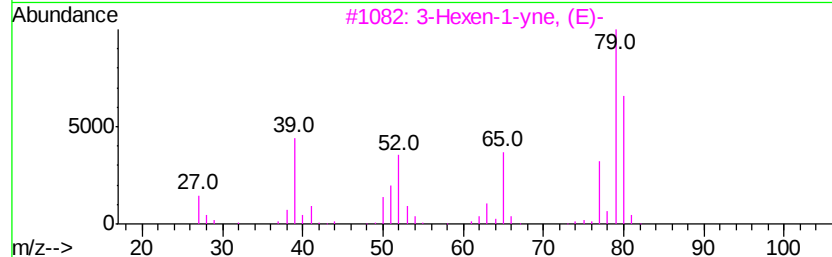
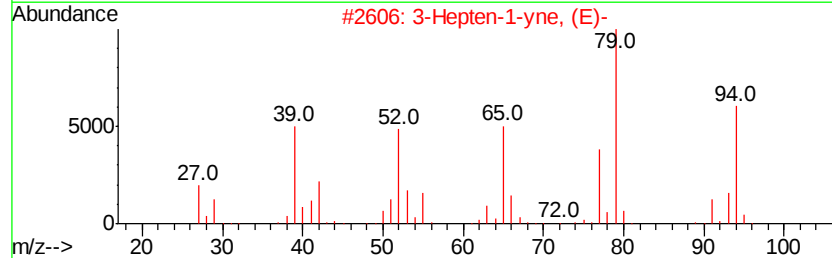
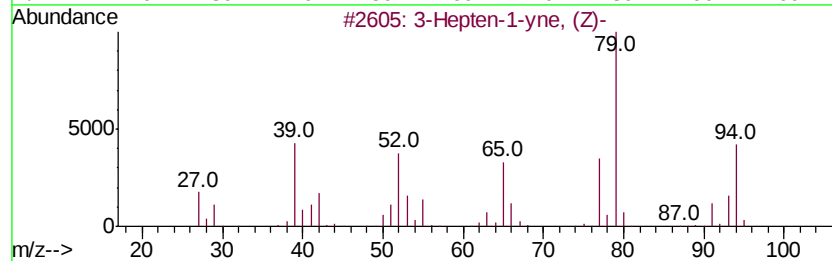
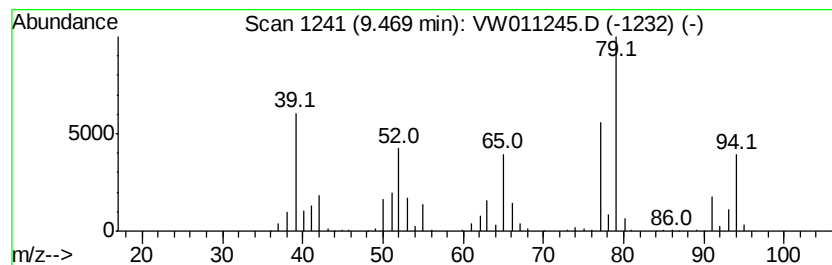
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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

Peak Number 1 3-Hepten-1-yne, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	12.48 ug/L	390754	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hepten-1-yne, (Z)-	94	C7H10	000764-57-8	90
2		3-Hepten-1-yne, (E)-	94	C7H10	000764-58-9	87
3		3-Hexen-1-yne, (E)-	80	C6H8	002807-09-2	64
4		1-Hepten-3-yne	94	C7H10	002384-73-8	60
5		1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	38



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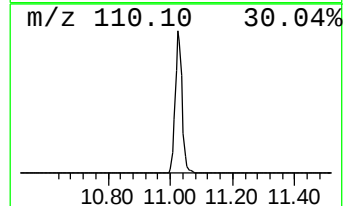
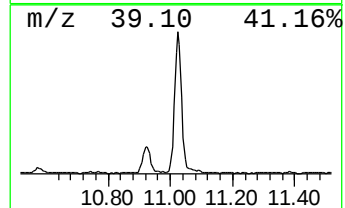
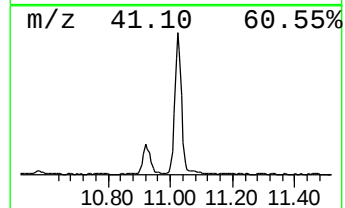
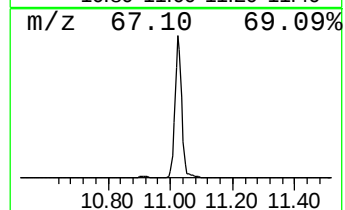
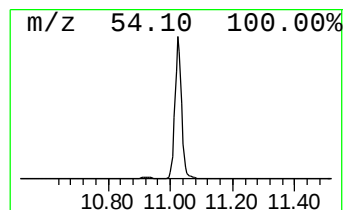
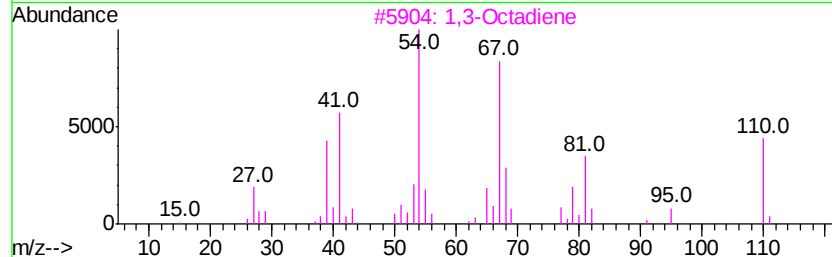
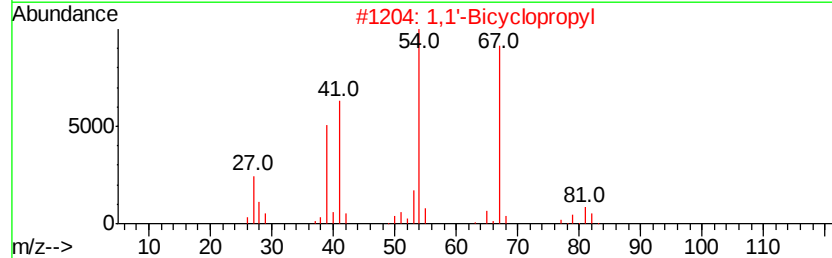
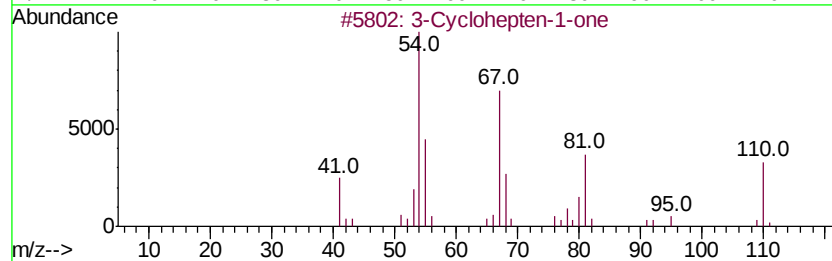
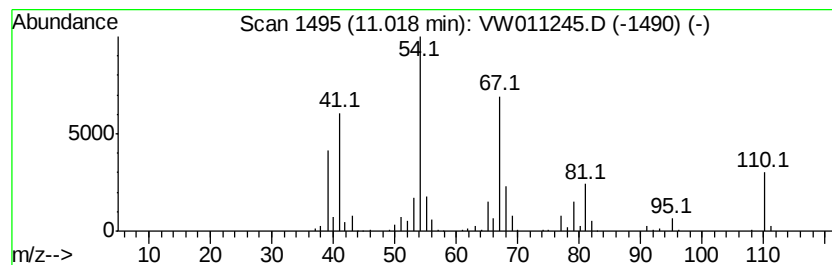
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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

Peak Number 3 3-Cyclohepten-1-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.02	7.07 ug/L	224277	Chlorobenzene-d5		11.63	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Cyclohepten-1-one	110	C7H10O	001121-64-8	91
2		1,1'-Bicyclopropyl	82	C6H10	005685-46-1	80
3		1,3-Octadiene	110	C8H14	001002-33-1	78
4		Cyclopropane, 1-propenyl-	82	C6H10	004663-21-2	72
5		Cyclobutane, 1,2-diethenyl-	108	C8H12	002422-85-7	72



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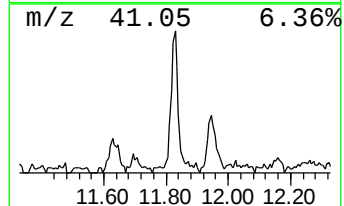
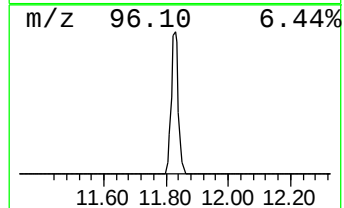
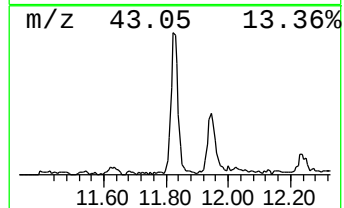
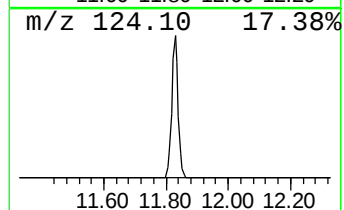
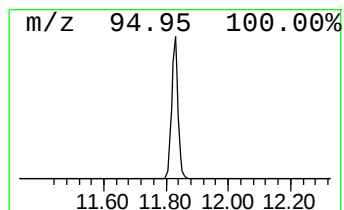
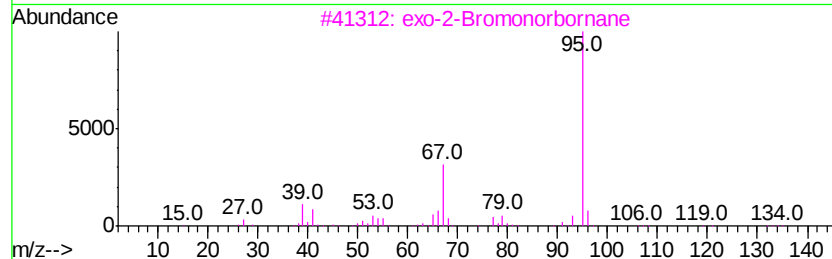
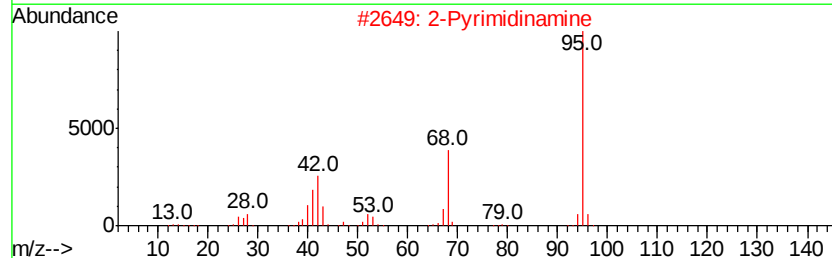
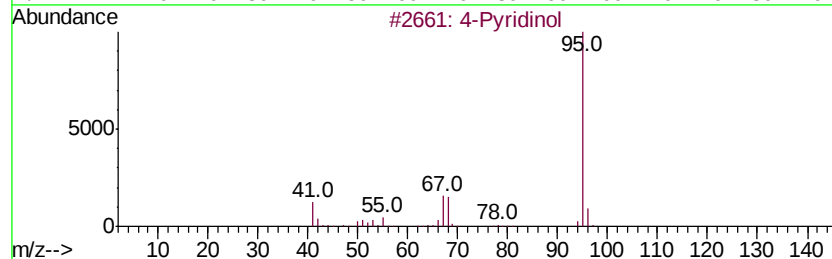
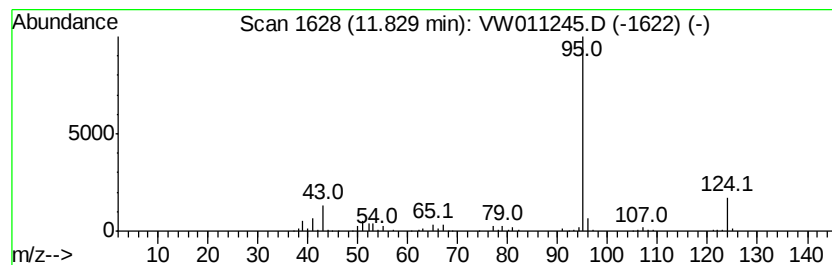
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Quant Title : VOC Analysis

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

Peak Number 4 4-Pyridinol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.83	3.26 ug/L	103345	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Pyridinol	95	C5H5NO	000626-64-2	59
2		2-Pyrimidinamine	95	C4H5N3	000109-12-6	39
3		exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	17
4		4(1H)-Pyridone	95	C5H5NO	000108-96-3	9
5		1-Propanone, 1-(2-furanyl)-	124	C7H8O2	003194-15-8	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071319\
Data File : VW011245.D
Acq On : 12 Jul 2019 17:34
Operator : SY/VA
Sample : K3760-11
Misc : 6.23G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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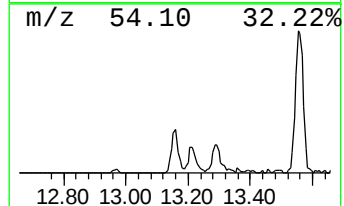
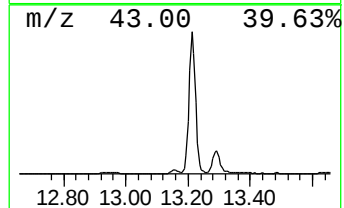
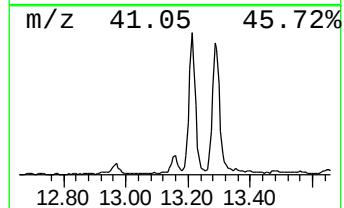
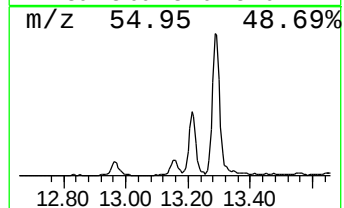
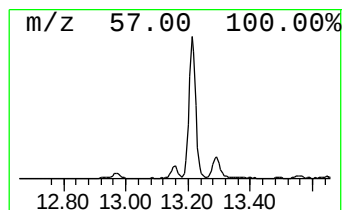
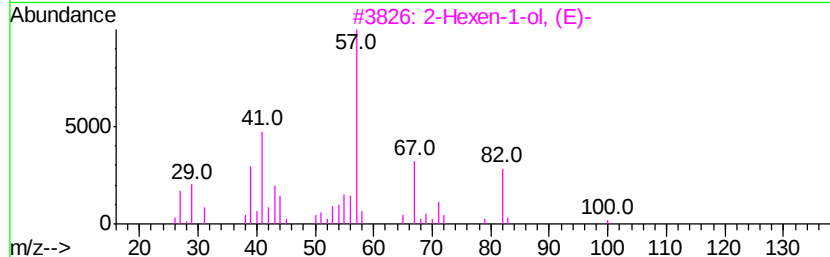
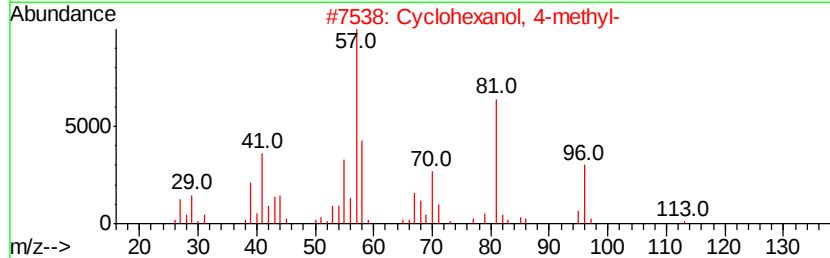
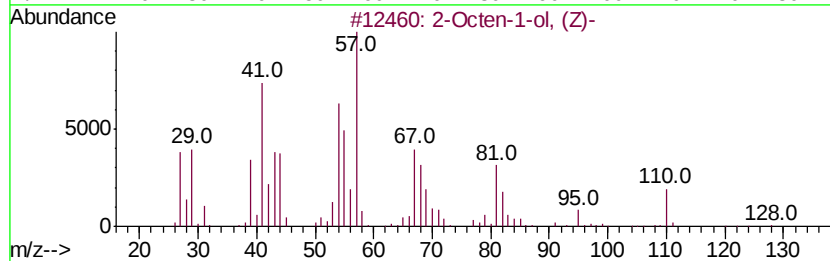
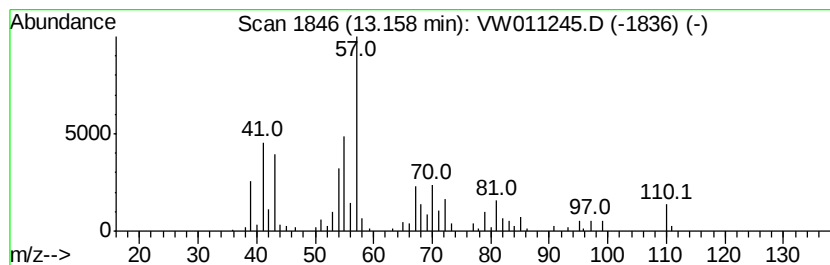
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Quant Title : VOC Analysis

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

Peak Number 5 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.21 ug/L	44769	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octen-1-ol, (Z)-	128	C8H16O	026001-58-1	38
2		Cyclohexanol, 4-methyl-	114	C7H14O	000589-91-3	32
3		2-Hexen-1-ol, (E)-	100	C6H12O	000928-95-0	27
4		Cyclooctyl alcohol	128	C8H16O	000696-71-9	27
5		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071319\
Data File : VW011245.D
Acq On : 12 Jul 2019 17:34
Operator : SY/VA
Sample : K3760-11
Misc : 6.23G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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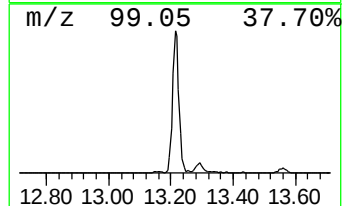
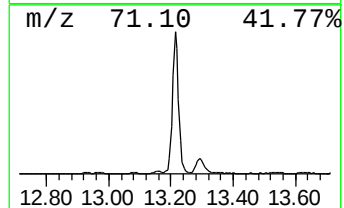
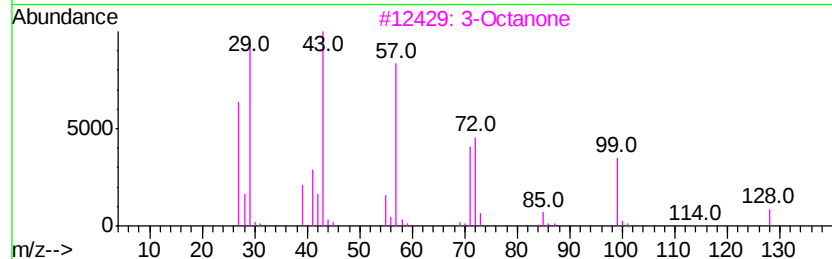
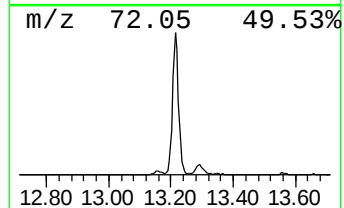
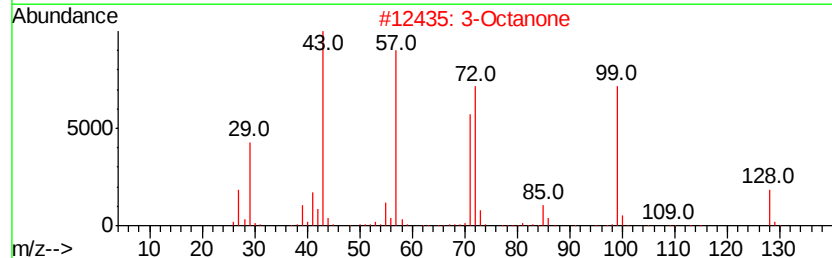
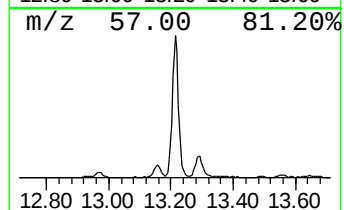
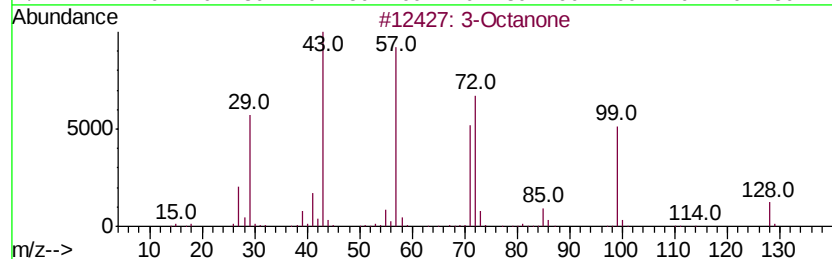
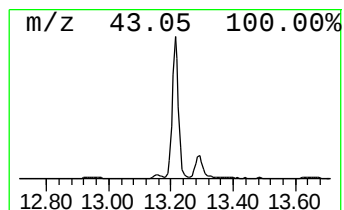
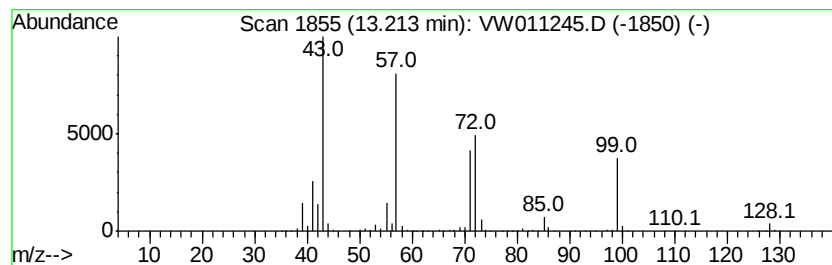
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Quant Title : VOC Analysis

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

Peak Number 6 3-Octanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	19.62 ug/L	397553	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octanone	128	C8H16O	000106-68-3	91
2		3-Octanone	128	C8H16O	000106-68-3	91
3		3-Octanone	128	C8H16O	000106-68-3	83
4		3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	56
5		Butanal, 2-ethyl-	100	C6H12O	000097-96-1	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071319\
Data File : VW011245.D
Acq On : 12 Jul 2019 17:34
Operator : SY/VA
Sample : K3760-11
Misc : 6.23G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB8Z1

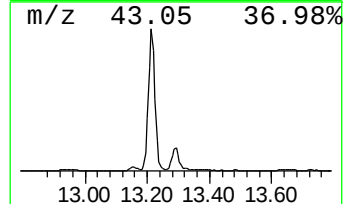
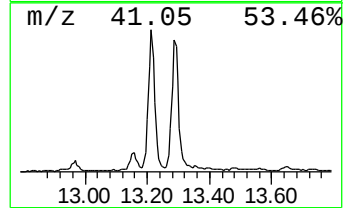
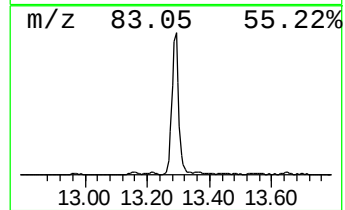
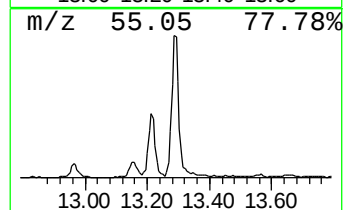
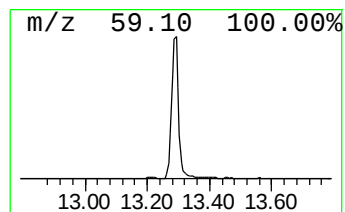
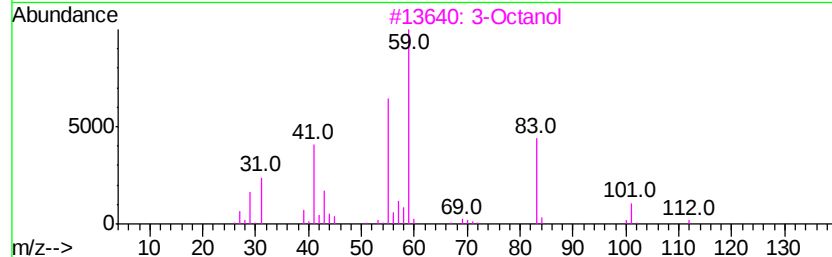
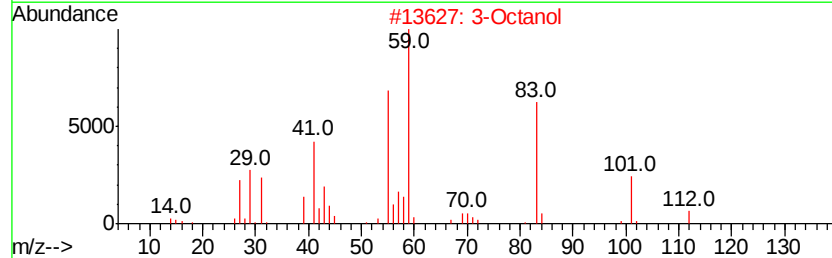
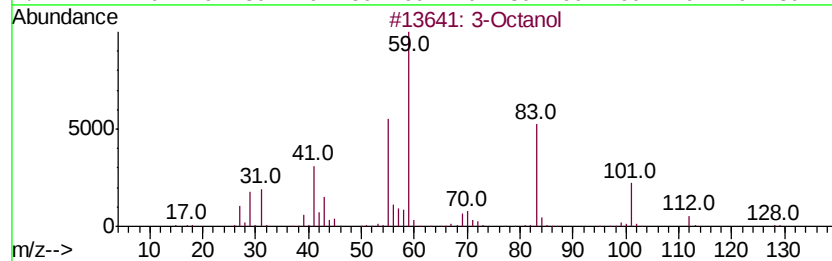
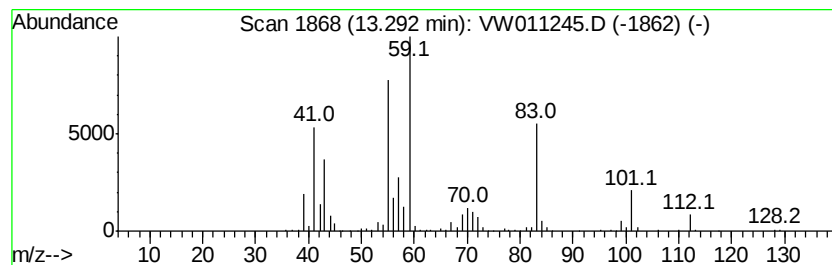
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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

Peak Number 7 3-Octanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	12.21 ug/L	247508	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octanol	130	C8H18O	000589-98-0	72
2		3-Octanol	130	C8H18O	000589-98-0	72
3		3-Octanol	130	C8H18O	000589-98-0	59
4		3-Octanol	130	C8H18O	000589-98-0	50
5		3-Nonanol	144	C9H20O	000624-51-1	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071319\
Data File : VW011245.D
Acq On : 12 Jul 2019 17:34
Operator : SY/VA
Sample : K3760-11
Misc : 6.23G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB8Z1

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
3-Hepten-1-yne, (Z)-	9.47	12.5	ug/L	390754	1	8.84	782594	25.0
3-Cyclohepten-1-one	11.02	7.1	ug/L	224277	2	11.63	793464	25.0
4-Pyridinol	11.83	3.3	ug/L	103345	2	11.63	793464	25.0
unknown-01	13.16	2.2	ug/L	44769	3	13.56	506684	25.0
3-Octanone	13.21	19.6	ug/L	397553	3	13.56	506684	25.0
3-Octanol	13.29	12.2	ug/L	247508	3	13.56	506684	25.0