

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121819\
 Data File : VW014426.D
 Acq On : 18 Dec 2019 12:22
 Operator : SY/VA
 Sample : K6270-10
 Misc : 4.84G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETK86

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\SOM2WLM120519S.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	6	10	29	rVB	170795	423932	10.45%	1.249%
2	2.178	37	45	57	rBV2	95415	228993	5.64%	0.675%
3	2.349	67	73	86	rBV2	364803	759883	18.72%	2.239%
4	2.885	153	161	175	rVV	187743	461923	11.38%	1.361%
5	3.026	176	184	196	rVV	98683	250790	6.18%	0.739%
6	3.385	232	243	256	rBV	111252	287595	7.09%	0.848%
7	4.019	334	347	361	rBV	395588	1298501	31.99%	3.827%
8	4.196	372	376	384	rVB6	5445	12173	0.30%	0.036%
9	4.952	481	500	521	rBV7	48352	266285	6.56%	0.785%
10	5.434	565	579	594	rBV3	24314	87442	2.15%	0.258%
11	5.940	649	662	673	rBV2	64528	196130	4.83%	0.578%
12	6.970	822	831	840	rBV3	30722	95569	2.35%	0.282%
13	7.074	840	848	854	rBV	133019	365769	9.01%	1.078%
14	7.641	931	941	957	rVB	647008	1595291	39.31%	4.701%
15	7.939	979	990	999	rBV7	34912	138568	3.41%	0.408%
16	8.031	999	1005	1014	rVB7	12181	32708	0.81%	0.096%
17	8.153	1017	1025	1032	rBV3	28289	65469	1.61%	0.193%
18	8.275	1032	1045	1061	rBV2	1298202	4058620	100.00%	11.960%
19	8.427	1063	1070	1077	rVV7	13020	36284	0.89%	0.107%
20	8.506	1077	1083	1088	rVV4	9522	22417	0.55%	0.066%
21	8.567	1088	1093	1101	rVB4	16520	37728	0.93%	0.111%
22	8.695	1106	1114	1125	rVB	73987	152632	3.76%	0.450%
23	8.842	1129	1138	1160	rBV	1316467	2665169	65.67%	7.854%
24	9.073	1169	1176	1184	rVB8	5738	12635	0.31%	0.037%
25	9.268	1198	1208	1215	rBV	920420	1889536	46.56%	5.568%
26	9.329	1215	1218	1225	rVB2	87601	162898	4.01%	0.480%
27	9.512	1240	1248	1254	rBV3	11081	23907	0.59%	0.070%
28	9.604	1256	1263	1268	rBV5	10091	18775	0.46%	0.055%
29	9.665	1268	1273	1279	rVB7	4903	9362	0.23%	0.028%
30	9.744	1279	1286	1297	rVB6	10045	21569	0.53%	0.064%
31	9.896	1305	1311	1314	rBV5	7874	14209	0.35%	0.042%
32	9.957	1314	1321	1326	rBV3	27232	55245	1.36%	0.163%
33	10.031	1326	1333	1340	rBV	462240	831702	20.49%	2.451%
34	10.091	1340	1343	1347	rVB3	14609	23595	0.58%	0.070%

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 Title : VOC Analysis

35	10.213	1358	1363	1372	rVB8	3459	10009	0.25%	0.029%
36	10.323	1372	1381	1387	rBV	1870731	3292541	81.12%	9.703%
37	10.384	1387	1391	1397	rVV	261866	454438	11.20%	1.339%
38	10.439	1397	1400	1403	rVV5	6229	10642	0.26%	0.031%
39	10.500	1403	1410	1416	rVB	77423	140454	3.46%	0.414%
40	10.573	1416	1422	1432	rBV	312273	551037	13.58%	1.624%
41	10.665	1432	1437	1440	rVV3	14628	22864	0.56%	0.067%
42	10.701	1440	1443	1448	rVB	10954	17008	0.42%	0.050%
43	10.762	1448	1453	1461	rVB7	8345	17274	0.43%	0.051%
44	10.847	1461	1467	1472	rBV7	5202	9460	0.23%	0.028%
45	10.921	1472	1479	1494	rBV	591222	1016718	25.05%	2.996%
46	11.067	1499	1503	1505	rBV5	7108	7424	0.18%	0.022%
47	11.104	1506	1509	1513	rVB5	8114	11935	0.29%	0.035%
48	11.177	1513	1521	1525	rBV2	20432	35803	0.88%	0.106%
49	11.232	1525	1530	1535	rVB5	14407	25948	0.64%	0.076%
50	11.335	1541	1547	1552	rBV6	9253	17227	0.42%	0.051%
51	11.408	1554	1559	1561	rBV4	12543	21260	0.52%	0.063%
52	11.512	1570	1576	1581	rBV2	12506	21037	0.52%	0.062%
53	11.628	1587	1595	1605	rVV	1865355	3111380	76.66%	9.169%
54	11.731	1605	1612	1620	rVV	82643	151953	3.74%	0.448%
55	11.835	1620	1629	1638	rVV2	142532	301303	7.42%	0.888%
56	11.914	1640	1642	1647	rVV3	10476	14874	0.37%	0.044%
57	11.969	1649	1651	1658	rVB6	3701	5797	0.14%	0.017%
58	12.055	1658	1665	1669	rVB9	1941	4791	0.12%	0.014%
59	12.164	1671	1683	1691	rBV	59027	120931	2.98%	0.356%
60	12.244	1694	1696	1700	rVB5	5603	7875	0.19%	0.023%
61	12.359	1707	1715	1723	rVV7	16446	50706	1.25%	0.149%
62	12.463	1727	1732	1737	rBV3	8649	15443	0.38%	0.046%
63	12.609	1750	1756	1761	rVV	70548	119818	2.95%	0.353%
64	12.689	1762	1769	1778	rVB	761067	1253906	30.89%	3.695%
65	12.798	1778	1787	1792	rVB	12848	27176	0.67%	0.080%
66	12.865	1792	1798	1801	rBV	25286	41335	1.02%	0.122%
67	12.932	1801	1809	1815	rVB4	44339	100550	2.48%	0.296%
68	12.987	1816	1818	1824	rVB5	5294	7213	0.18%	0.021%
69	13.103	1828	1837	1844	rBV2	12966	28736	0.71%	0.085%
70	13.164	1844	1847	1851	rBV5	5926	7942	0.20%	0.023%
71	13.249	1854	1861	1866	rBV	58767	97686	2.41%	0.288%

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72	13.298	1866	1869	1874	rVB4	10573	16520	0.41%	0.049%
73	13.377	1878	1882	1883	rBV4	5169	6182	0.15%	0.018%
74	13.445	1888	1893	1896	rBV5	6331	10774	0.27%	0.032%
75	13.487	1896	1900	1904	rBV7	4562	7147	0.18%	0.021%
76	13.554	1904	1911	1920	rBV	1764688	2877638	70.90%	8.480%
77	13.646	1922	1926	1929	rBV6	5945	8393	0.21%	0.025%
78	13.701	1933	1935	1940	rVB5	5571	8415	0.21%	0.025%
79	13.749	1940	1943	1946	rBV4	6615	9350	0.23%	0.028%
80	13.853	1947	1960	1967	rBV	1626146	2727270	67.20%	8.037%
81	14.036	1978	1990	1991	rBV7	20885	65098	1.60%	0.192%
82	14.072	1991	1996	2011	rVB	70889	166617	4.11%	0.491%
83	14.201	2011	2017	2024	rBV5	29552	68174	1.68%	0.201%
84	14.335	2033	2039	2042	rBV6	11567	24919	0.61%	0.073%
85	14.383	2045	2047	2050	rVV4	10172	12596	0.31%	0.037%
86	14.426	2050	2054	2057	rVV4	7135	11397	0.28%	0.034%
87	14.457	2057	2059	2062	rVB3	5846	5847	0.14%	0.017%
88	14.499	2062	2066	2071	rBV6	9082	12730	0.31%	0.038%
89	14.627	2083	2087	2093	rVB9	5634	10924	0.27%	0.032%
90	14.725	2095	2103	2109	rVB7	12513	27562	0.68%	0.081%
91	14.792	2109	2114	2122	rBV5	10094	24504	0.60%	0.072%
92	14.853	2122	2124	2132	rVB9	3010	6995	0.17%	0.021%
93	14.956	2136	2141	2144	rBV6	4680	5931	0.15%	0.017%
94	15.066	2157	2159	2163	rVV4	4040	6065	0.15%	0.018%
95	15.133	2167	2170	2172	rVV4	4529	5924	0.15%	0.017%
96	15.176	2175	2177	2183	rVB7	5611	8896	0.22%	0.026%
97	15.365	2203	2208	2213	rBV3	6634	10608	0.26%	0.031%
98	15.493	2225	2229	2235	rVV2	8721	17114	0.42%	0.050%
99	15.554	2237	2239	2244	rVB5	5112	5967	0.15%	0.018%
100	16.048	2314	2320	2322	rBV6	4491	8924	0.22%	0.026%

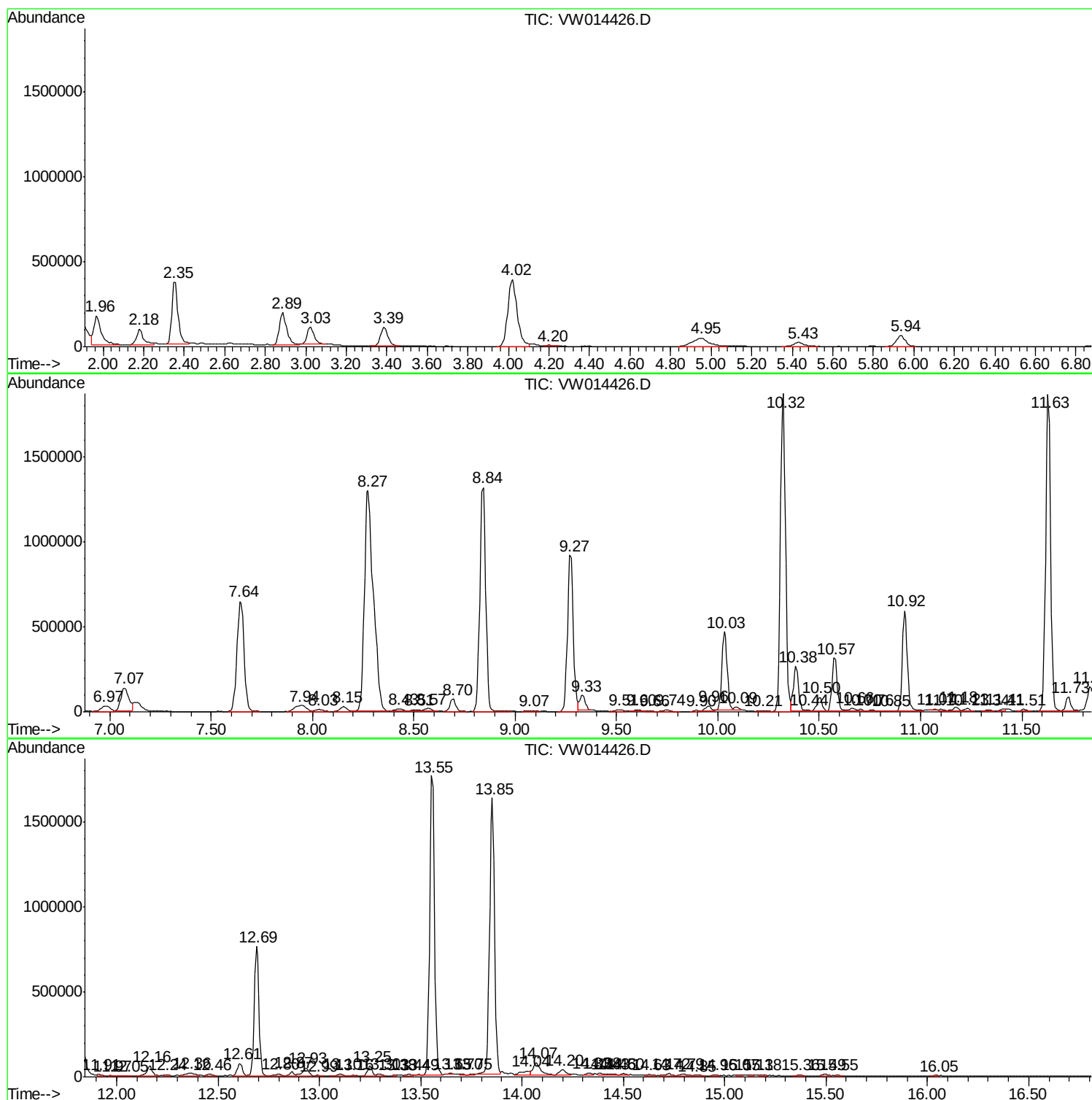
Sum of corrected areas: 33934279

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Instrument :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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



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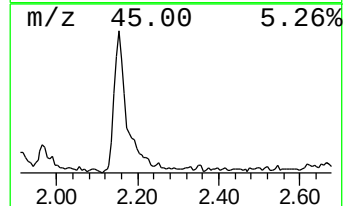
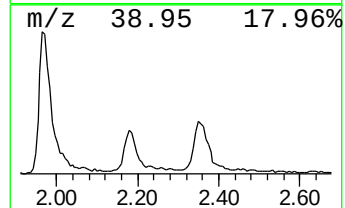
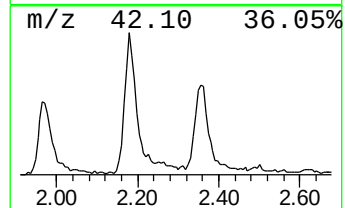
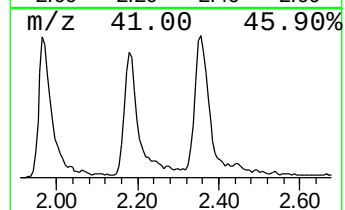
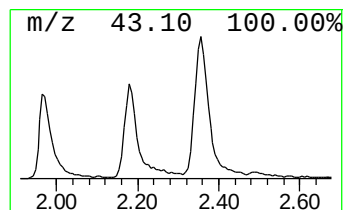
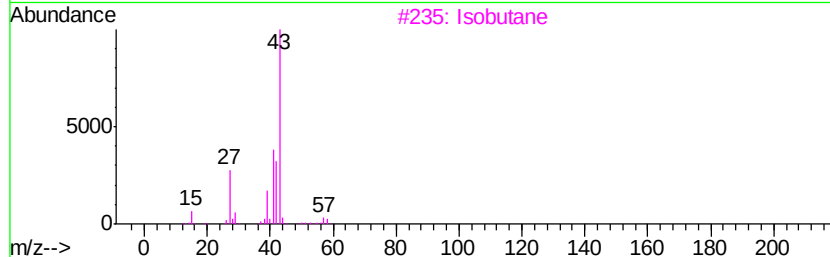
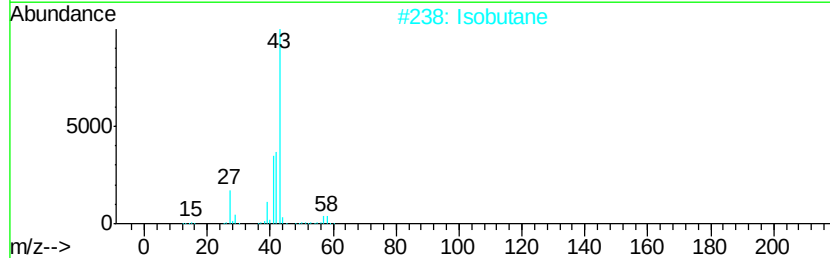
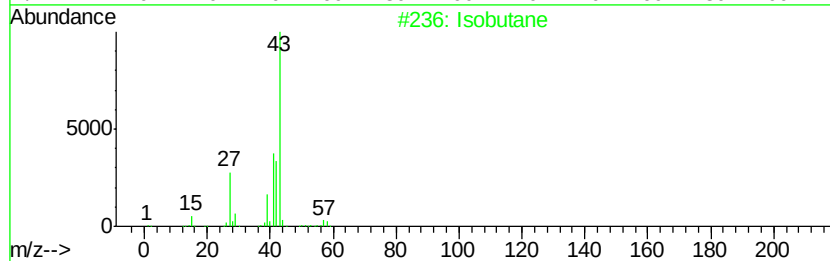
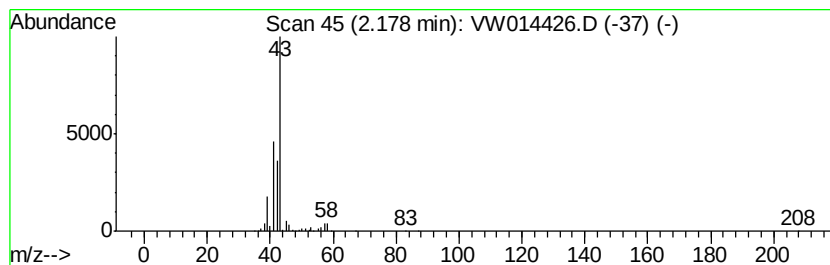
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	2.15 ug/L	228993	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	9
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	9



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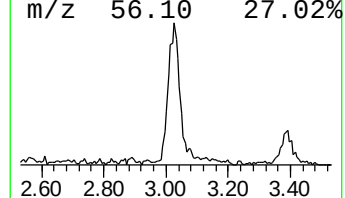
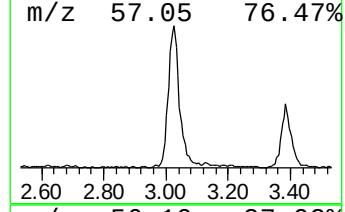
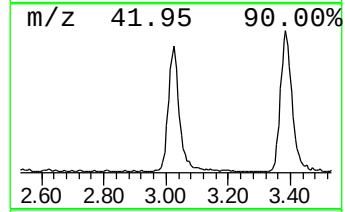
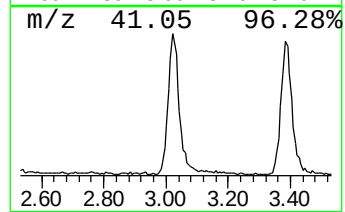
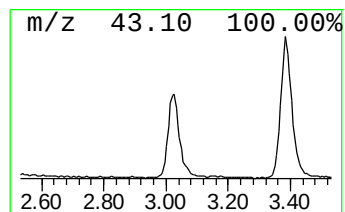
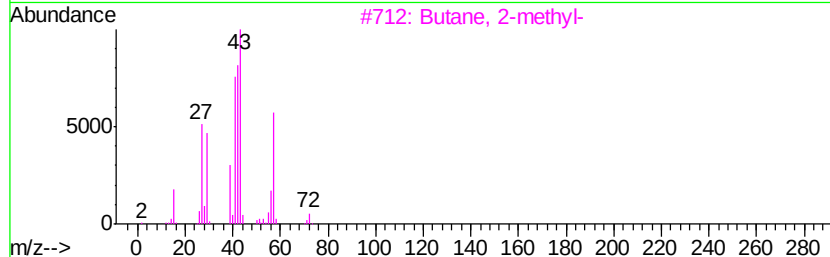
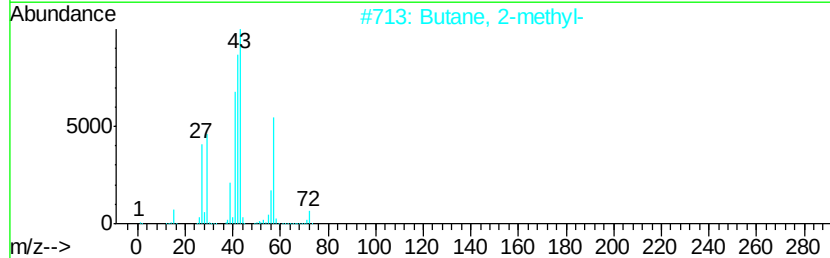
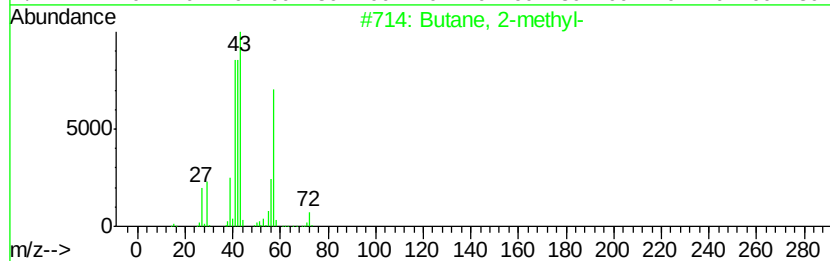
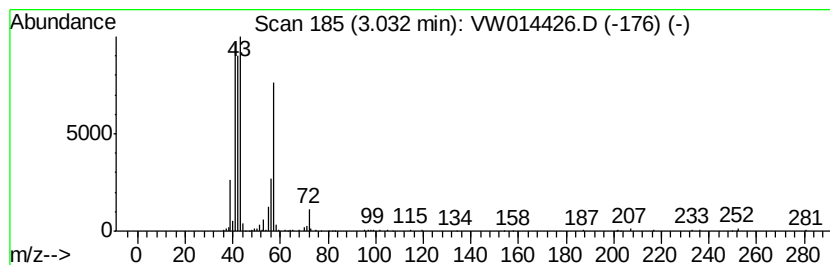
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	2.35 ug/L	250790	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	80
4		3-Buten-1-ol	72	C4H8O	000627-27-0	37
5		Pentane	72	C5H12	000109-66-0	32



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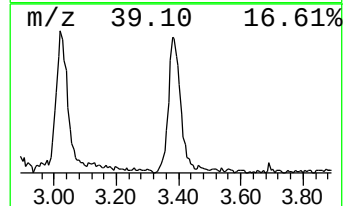
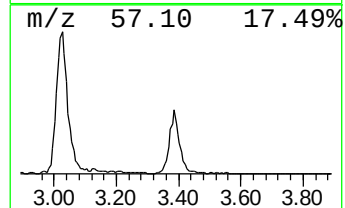
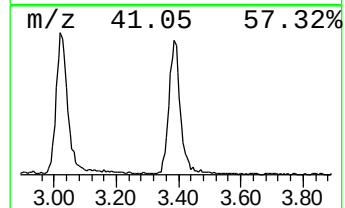
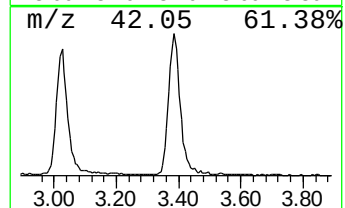
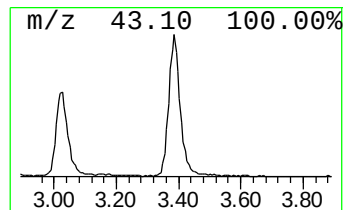
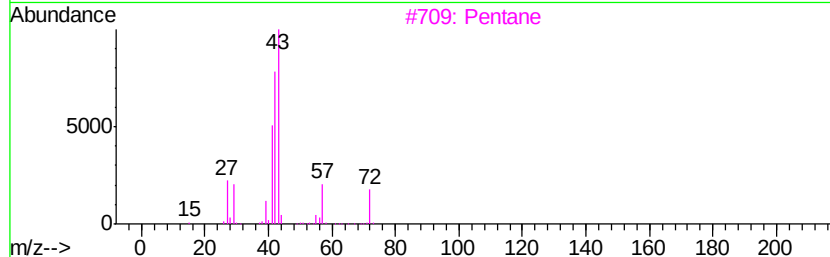
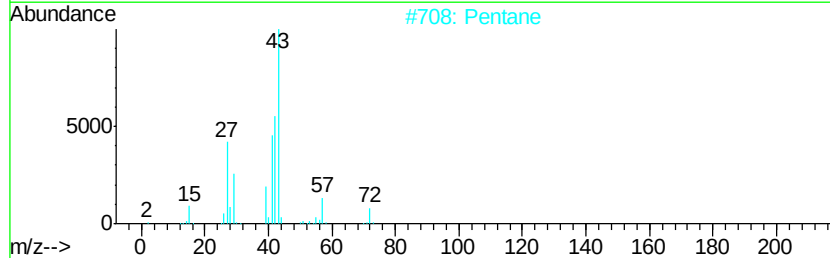
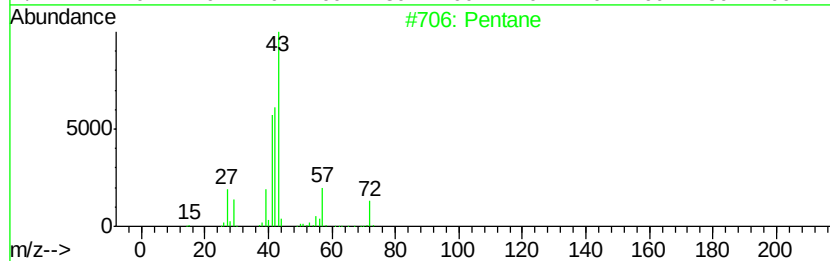
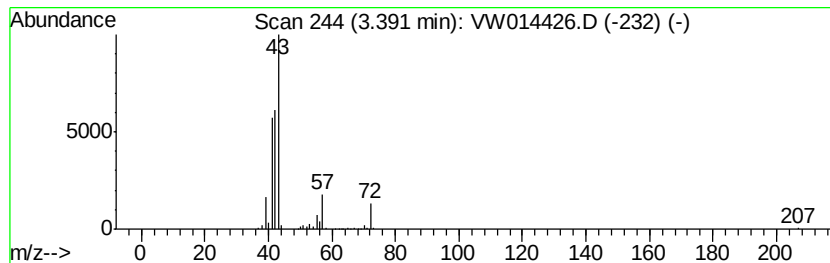
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Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	2.70 ug/L	287595	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	86
3		Pentane	72	C5H12	000109-66-0	80
4		Pentane	72	C5H12	000109-66-0	80
5		Butane, 2-methyl-	72	C5H12	000078-78-4	42



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121819\
Data File : VW014426.D
Acq On : 18 Dec 2019 12:22
Operator : SY/VA
Sample : K6270-10
Misc : 4.84G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETK86

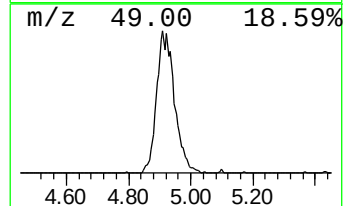
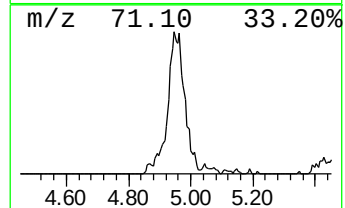
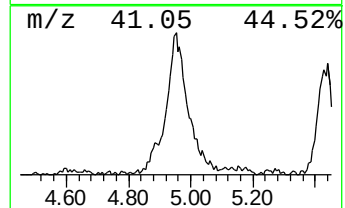
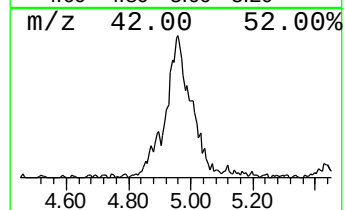
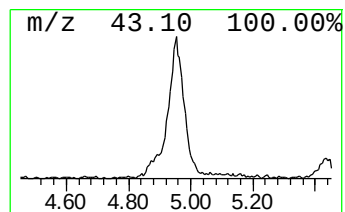
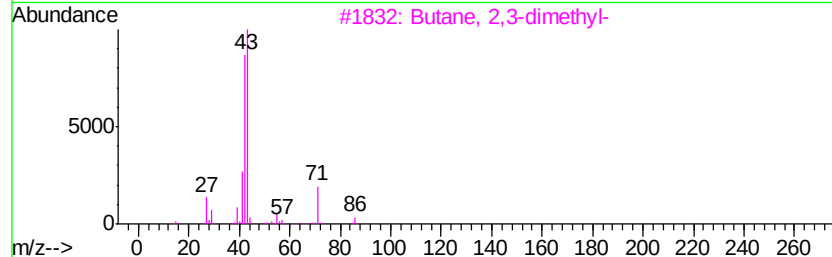
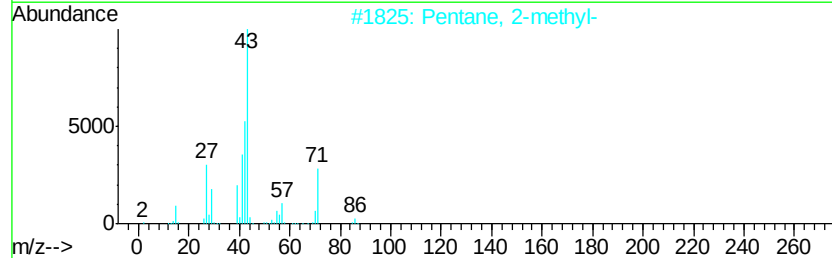
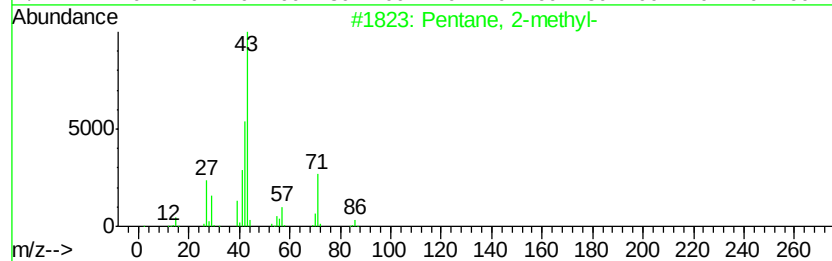
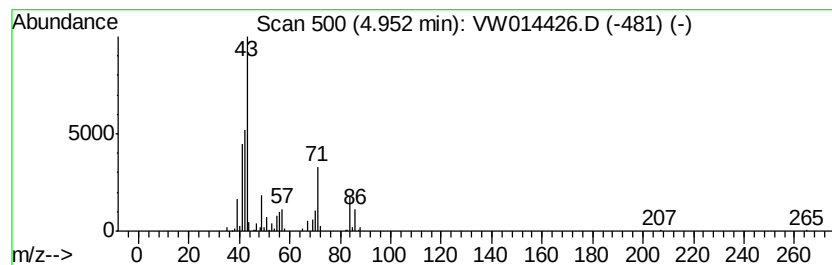
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Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	2.50 ug/L	266285	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methyl-	86	C6H14	000107-83-5	50
2		Pentane, 2-methyl-	86	C6H14	000107-83-5	50
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	49
4		Pentane, 2-bromo-	150	C5H11Br	000107-81-3	43
5		3-Aminopyrrolidine	86	C4H10N2	079286-79-6	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121819\
Data File : VW014426.D
Acq On : 18 Dec 2019 12:22
Operator : SY/VA
Sample : K6270-10
Misc : 4.84G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETK86

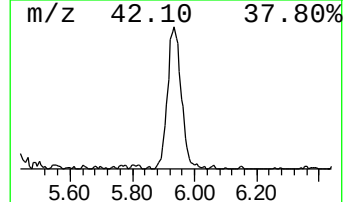
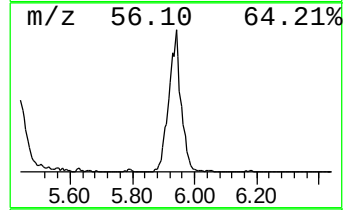
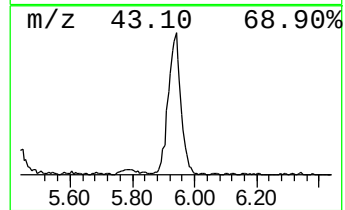
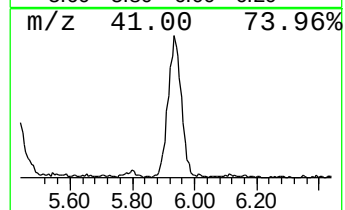
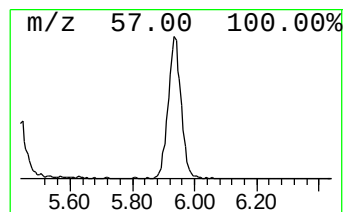
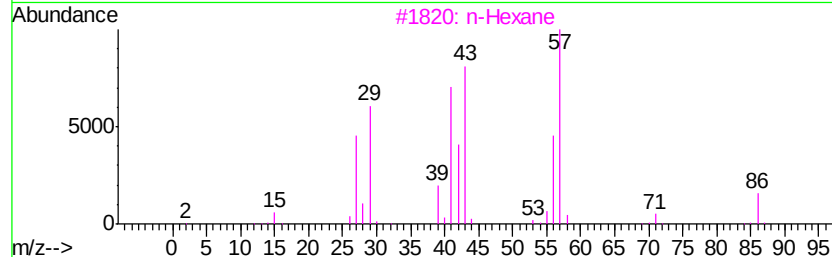
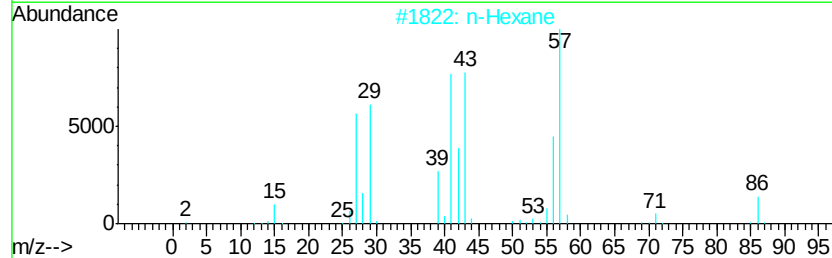
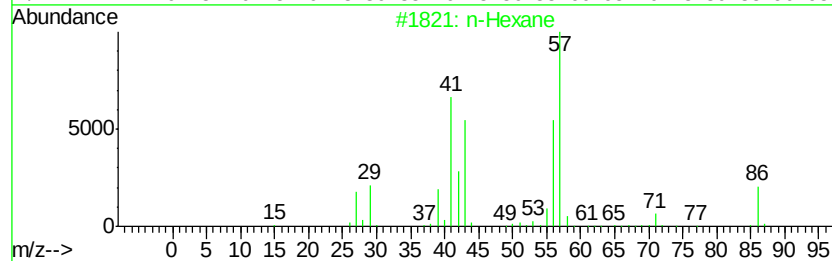
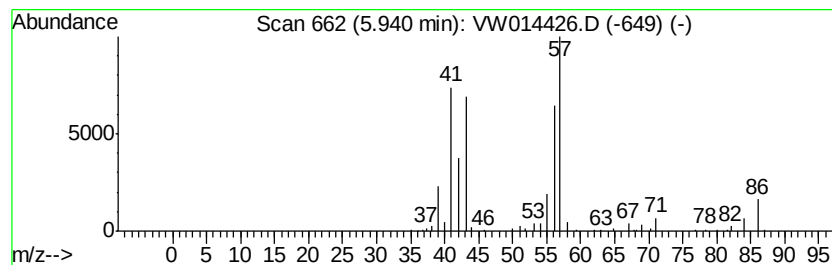
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	1.84 ug/L	196130	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	80
2		n-Hexane	86	C6H14	000110-54-3	80
3		n-Hexane	86	C6H14	000110-54-3	80
4		3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	47
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121819\
Data File : VW014426.D
Acq On : 18 Dec 2019 12:22
Operator : SY/VA
Sample : K6270-10
Misc : 4.84G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETK86

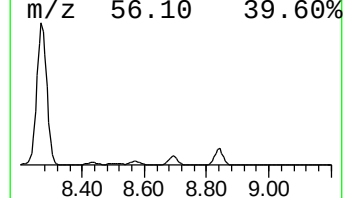
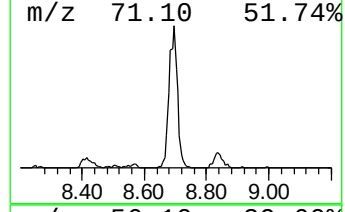
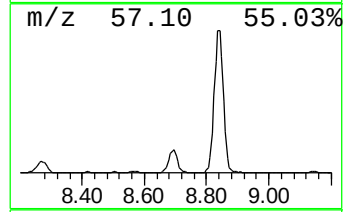
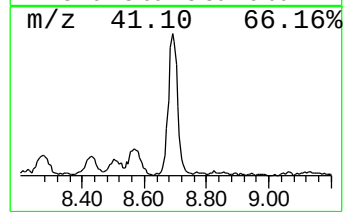
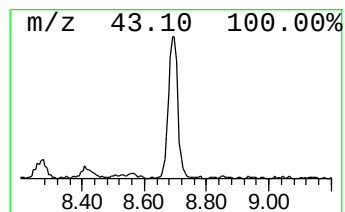
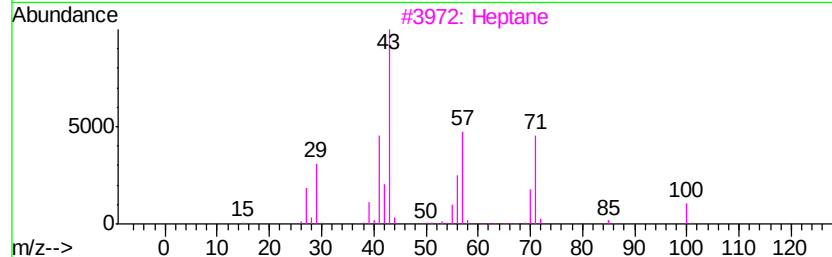
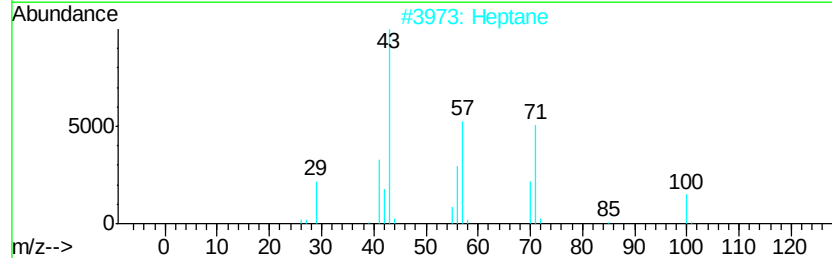
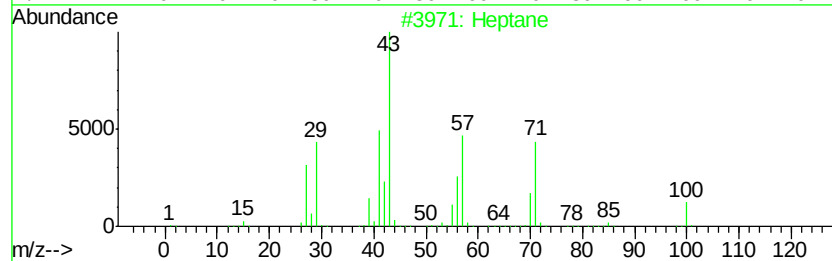
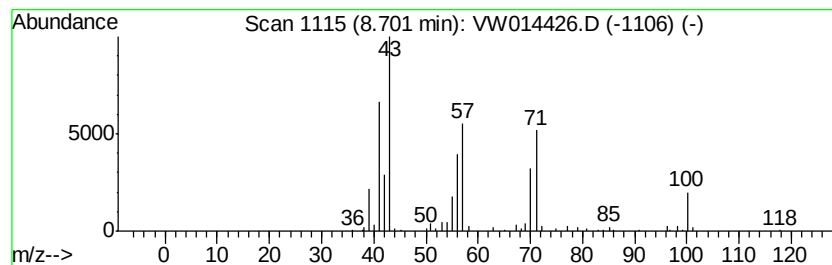
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	1.43 ug/L	152632	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	81
2		Heptane	100	C7H16	000142-82-5	72
3		Heptane	100	C7H16	000142-82-5	58
4		Heptane	100	C7H16	000142-82-5	53
5		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	43



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121819\
Data File : VW014426.D
Acq On : 18 Dec 2019 12:22
Operator : SY/VA
Sample : K6270-10
Misc : 4.84G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETK86

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

						--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Str...	2.18	2.1	ug/L	228993	1	8.84	2665170	25.0	
(DEL) Alkane: Str...	3.03	2.4	ug/L	250790	1	8.84	2665170	25.0	
(DEL) Alkane: Str...	3.39	2.7	ug/L	287595	1	8.84	2665170	25.0	
(DEL) Alkane: Str...	4.95	2.5	ug/L	266285	1	8.84	2665170	25.0	
(DEL) Alkane: Str...	5.94	1.8	ug/L	196130	1	8.84	2665170	25.0	
(DEL) Alkane: Str...	8.70	1.4	ug/L	152632	1	8.84	2665170	25.0	