

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080919\
 Data File : VW011774.D
 Acq On : 08 Aug 2019 15:10
 Operator : SY/VA
 Sample : VIBLK04
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK04

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\SOM2WLM073019S.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	2.148	36	40	47	rBV	14356	28362	1.94%	0.236%
2	2.349	67	73	82	rBV	102496	173279	11.88%	1.441%
3	2.885	154	161	173	rVB	66073	159299	10.92%	1.324%
4	3.129	198	201	208	rVB9	1753	3885	0.27%	0.032%
5	3.257	218	222	227	rBV6	1611	3525	0.24%	0.029%
6	3.330	233	234	236	rVB2	1110	514	0.04%	0.004%
7	3.513	262	264	265	rBV2	735	512	0.04%	0.004%
8	3.538	265	268	270	rVB3	705	714	0.05%	0.006%
9	3.672	286	290	293	rBV5	767	1087	0.07%	0.009%
10	3.745	299	302	307	rVB3	652	974	0.07%	0.008%
11	3.855	312	320	321	rBV2	2285	4009	0.27%	0.033%
12	4.013	335	346	359	rBV	166006	509957	34.95%	4.240%
13	4.281	388	390	393	rVB3	544	468	0.03%	0.004%
14	4.391	403	408	417	rVB5	1497	4635	0.32%	0.039%
15	4.702	455	459	460	rBV3	526	577	0.04%	0.005%
16	4.806	472	476	481	rVB3	314	494	0.03%	0.004%
17	4.921	481	495	508	rBV2	9510	36988	2.54%	0.308%
18	5.110	524	526	527	rVV2	502	501	0.03%	0.004%
19	5.129	527	529	531	rVV3	726	795	0.05%	0.007%
20	5.159	532	534	536	rVV	767	725	0.05%	0.006%
21	5.184	536	538	542	rVB3	685	728	0.05%	0.006%
22	5.220	542	544	547	rBV3	499	558	0.04%	0.005%
23	5.336	560	563	565	rVB3	459	550	0.04%	0.005%
24	5.940	650	662	671	rBV5	4862	15324	1.05%	0.127%
25	6.116	688	691	696	rVB5	548	827	0.06%	0.007%
26	6.574	765	766	768	rBV	591	473	0.03%	0.004%
27	6.781	796	800	802	rVB3	356	446	0.03%	0.004%
28	6.988	831	834	838	rBV5	481	814	0.06%	0.007%
29	7.074	838	848	856	rBV	49756	146223	10.02%	1.216%
30	7.439	905	908	912	rBV5	328	597	0.04%	0.005%
31	7.549	925	926	931	rVB2	485	509	0.03%	0.004%
32	7.647	931	942	958	rBV	239230	584765	40.08%	4.861%
33	7.866	975	978	981	rVV4	607	826	0.06%	0.007%
34	7.945	985	991	997	rVV5	1910	4203	0.29%	0.035%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1
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 Title : VOC Analysis

35	8.275	1032	1045	1060	rBV2	502145	1458969	100.00%	12.129%
36	8.396	1063	1065	1068	rVV4	603	610	0.04%	0.005%
37	8.628	1101	1103	1108	rVB3	991	1148	0.08%	0.010%
38	8.683	1110	1112	1118	rBV6	729	1052	0.07%	0.009%
39	8.841	1128	1138	1147	rBV	520051	1018175	69.79%	8.465%
40	9.037	1164	1170	1172	rBV5	1753	3212	0.22%	0.027%
41	9.061	1172	1174	1175	rBV2	650	590	0.04%	0.005%
42	9.274	1200	1209	1219	rBV	348898	700502	48.01%	5.824%
43	9.433	1233	1235	1236	rVB2	832	575	0.04%	0.005%
44	9.597	1256	1262	1265	rBV4	758	1449	0.10%	0.012%
45	9.658	1267	1272	1283	rVB7	2321	5239	0.36%	0.044%
46	10.036	1325	1334	1343	rBV	178990	330207	22.63%	2.745%
47	10.122	1344	1348	1355	rVB6	1568	3482	0.24%	0.029%
48	10.207	1358	1362	1368	rBV5	1844	3427	0.23%	0.028%
49	10.323	1373	1381	1388	rBV	675628	1193190	81.78%	9.920%
50	10.500	1406	1410	1414	rBV5	1285	2241	0.15%	0.019%
51	10.579	1416	1423	1434	rVB	119026	199306	13.66%	1.657%
52	10.707	1437	1444	1451	rBV	44753	77985	5.35%	0.648%
53	10.847	1462	1467	1468	rBV5	1165	1559	0.11%	0.013%
54	10.926	1473	1480	1493	rVV	179279	314143	21.53%	2.612%
55	11.073	1499	1504	1512	rVB7	4375	8747	0.60%	0.073%
56	11.176	1517	1521	1526	rVV8	2003	3433	0.24%	0.029%
57	11.231	1526	1530	1533	rVB5	1693	2430	0.17%	0.020%
58	11.341	1543	1548	1550	rBV5	844	1314	0.09%	0.011%
59	11.408	1553	1559	1560	rBV4	2450	3760	0.26%	0.031%
60	11.518	1572	1577	1580	rBV4	2701	3941	0.27%	0.033%
61	11.634	1588	1596	1606	rBV	664233	1145455	78.51%	9.523%
62	11.725	1608	1611	1615	rVV5	1697	2719	0.19%	0.023%
63	11.762	1615	1617	1621	rVV4	1308	2046	0.14%	0.017%
64	11.841	1621	1630	1639	rVV4	39653	86356	5.92%	0.718%
65	11.920	1639	1643	1648	rVB3	7201	11982	0.82%	0.100%
66	11.975	1648	1652	1654	rBV4	1366	1511	0.10%	0.013%
67	12.054	1663	1665	1671	rVB4	2818	4449	0.30%	0.037%
68	12.140	1672	1679	1690	rBV6	14799	46053	3.16%	0.383%
69	12.256	1693	1698	1702	rVB2	15712	24222	1.66%	0.201%
70	12.304	1702	1706	1708	rBV5	5540	8818	0.60%	0.073%
71	12.377	1708	1718	1723	rBV6	15106	46699	3.20%	0.388%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
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72	12.542	1742	1745	1747	rBV3	7549	9852	0.68%	0.082%
73	12.609	1752	1756	1760	rVV	51181	78686	5.39%	0.654%
74	12.652	1760	1763	1764	rVV	9324	9467	0.65%	0.079%
75	12.694	1764	1770	1776	rVB	231024	370590	25.40%	3.081%
76	12.780	1781	1784	1791	rVB6	12676	23331	1.60%	0.194%
77	12.859	1791	1797	1801	rBV5	12755	26434	1.81%	0.220%
78	12.932	1801	1809	1815	rBV	170772	280636	19.24%	2.333%
79	12.993	1816	1819	1824	rVB3	17322	25640	1.76%	0.213%
80	13.079	1824	1833	1836	rBV4	13435	29000	1.99%	0.241%
81	13.164	1843	1847	1856	rVB	44383	69366	4.75%	0.577%
82	13.292	1865	1868	1873	rVB2	8326	10509	0.72%	0.087%
83	13.347	1873	1877	1880	rBV4	11323	16015	1.10%	0.133%
84	13.487	1897	1900	1903	rVB2	19858	22029	1.51%	0.183%
85	13.560	1903	1912	1919	rVV	691811	1148124	78.69%	9.545%
86	13.621	1919	1922	1928	rVB2	31424	49570	3.40%	0.412%
87	13.853	1954	1960	1968	rBV2	572500	1258768	86.28%	10.465%
88	14.072	1992	1996	2004	rVB2	37862	72274	4.95%	0.601%
89	14.200	2013	2017	2022	rBV6	7473	13872	0.95%	0.115%
90	14.426	2052	2054	2058	rVB3	8869	10987	0.75%	0.091%
91	14.499	2063	2066	2070	rBV4	9091	12412	0.85%	0.103%
92	14.548	2070	2074	2081	rVB8	9143	16776	1.15%	0.139%
93	14.725	2099	2103	2109	rVB2	17733	27041	1.85%	0.225%
94	14.792	2109	2114	2122	rBV7	5533	13799	0.95%	0.115%
95	15.096	2162	2164	2167	rVB4	969	871	0.06%	0.007%
96	15.164	2173	2175	2179	rVB5	1123	1391	0.10%	0.012%
97	15.316	2198	2200	2202	rBV3	743	824	0.06%	0.007%
98	15.444	2217	2221	2225	rVB2	5606	9360	0.64%	0.078%
99	15.499	2225	2230	2235	rBV	6246	10731	0.74%	0.089%
100	16.035	2315	2318	2321	rBV4	809	1114	0.08%	0.009%

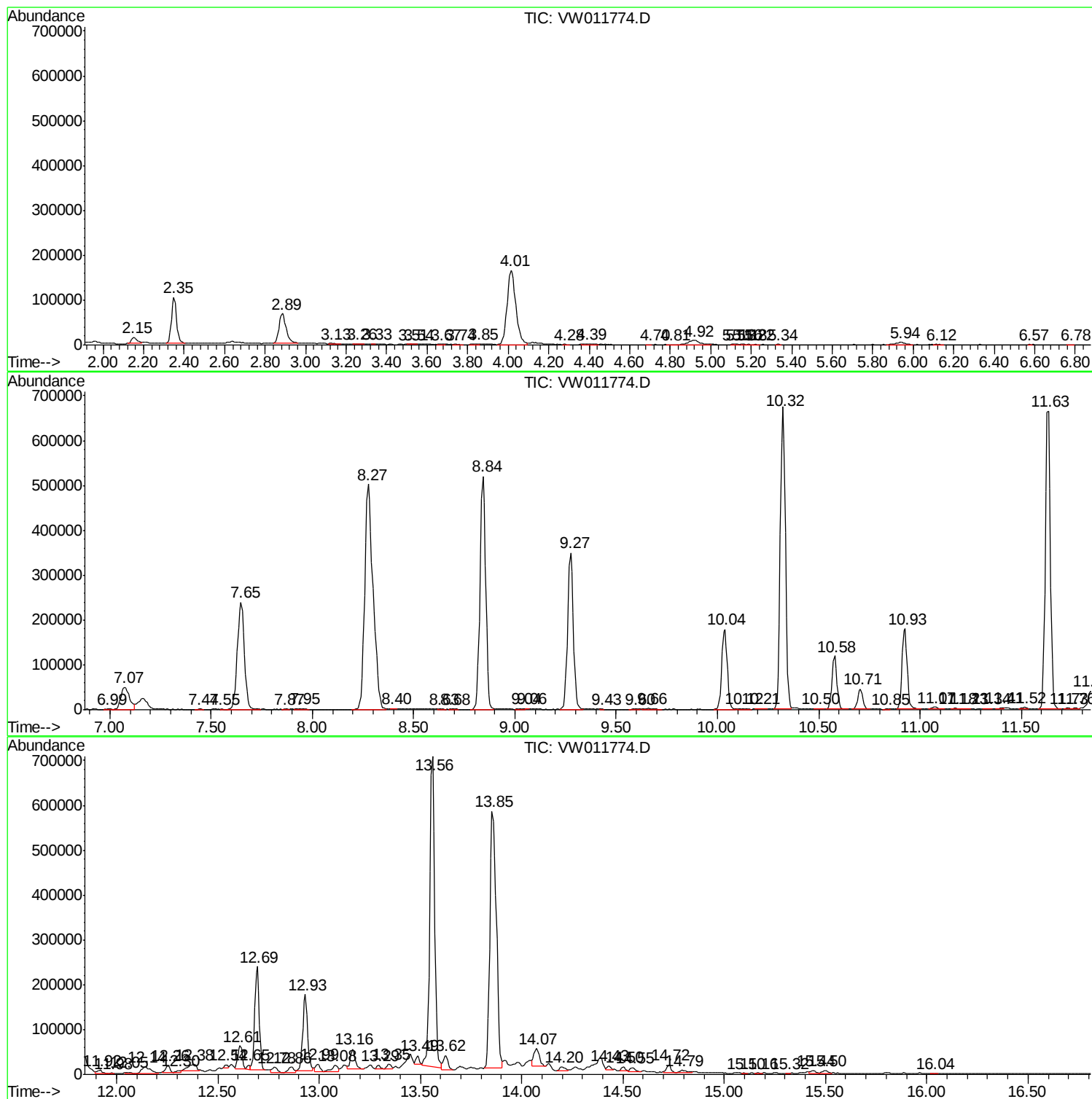
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VIBLK04

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.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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 ClientSampleId :
 VIBLK04

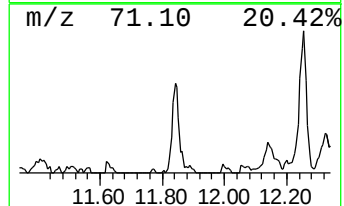
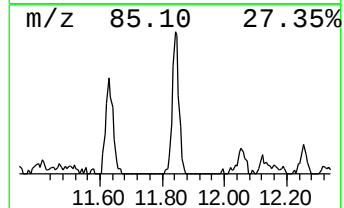
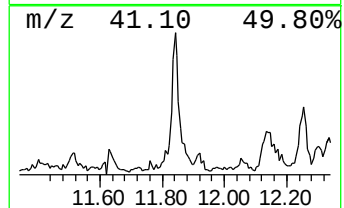
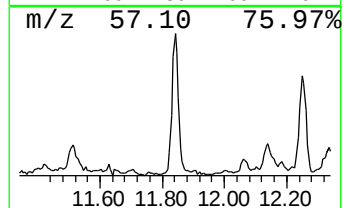
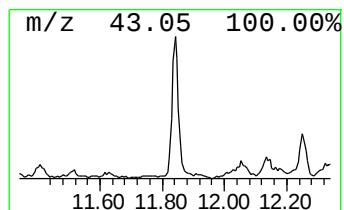
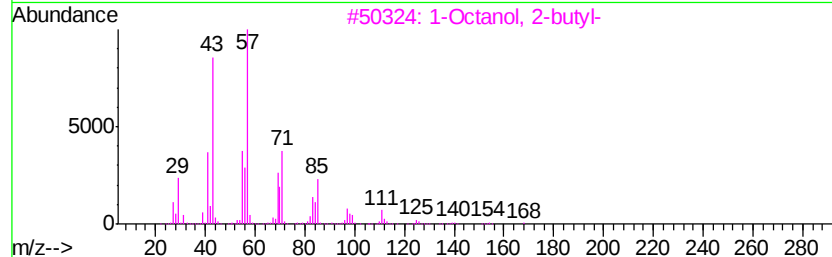
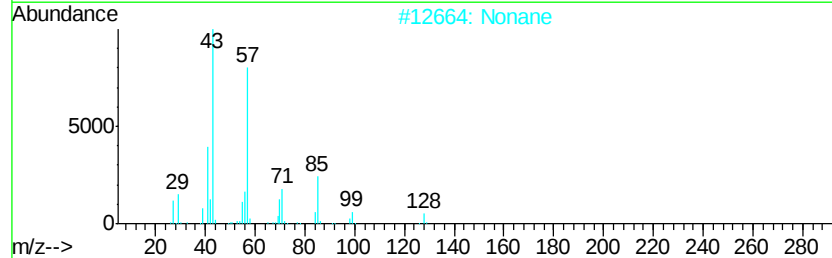
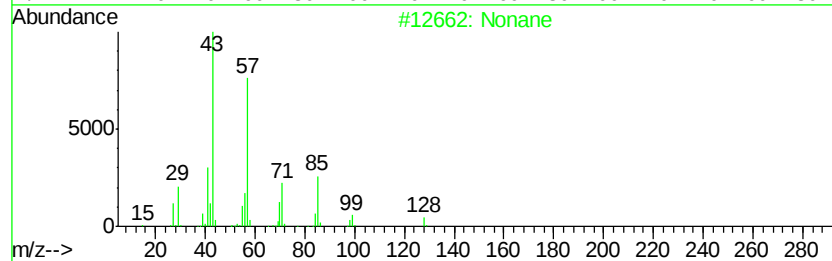
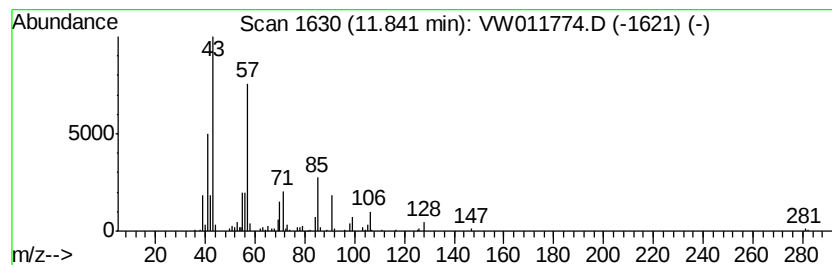
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis

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.
11.84	1.88 ug/L	86356	Chlorobenzene-d5	11.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	93
2			Nonane	128	C9H20	000111-84-2	81
3			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	50
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	47
5			Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	47



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VIBLK04

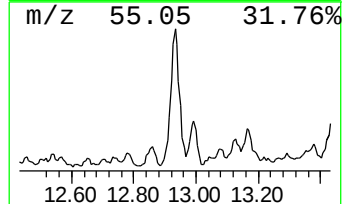
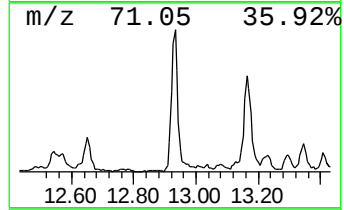
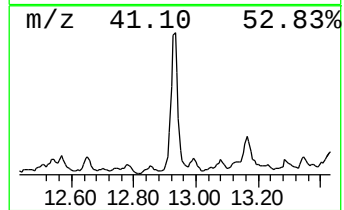
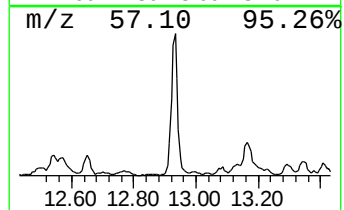
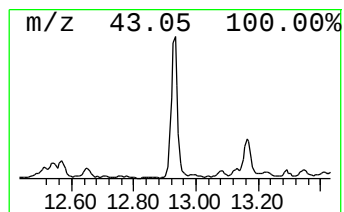
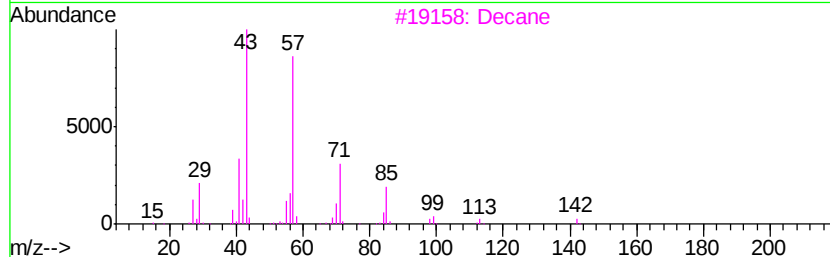
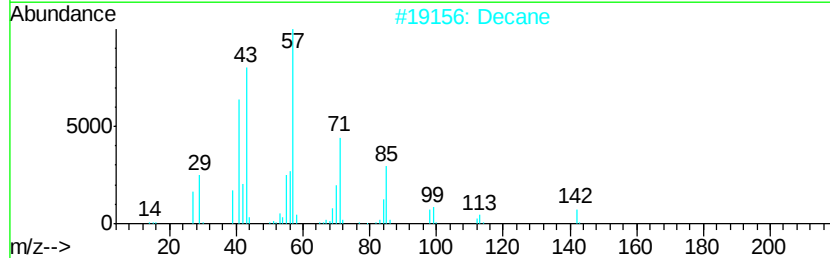
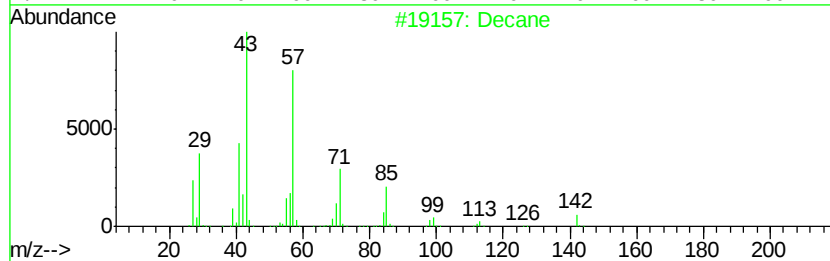
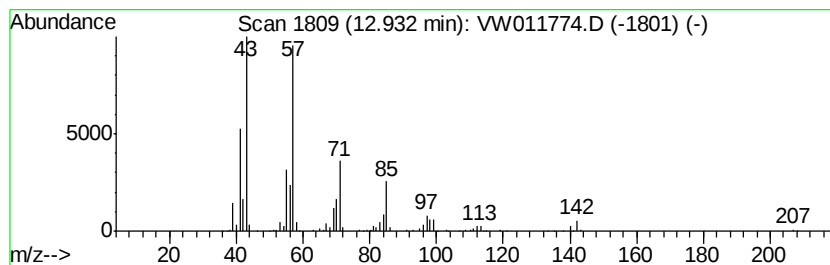
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	6.11 ug/L	280636	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	95
2	Decane		142	C10H22	000124-18-5	93
3	Decane		142	C10H22	000124-18-5	87
4	Decane		142	C10H22	000124-18-5	81
5	Undecane		156	C11H24	001120-21-4	80



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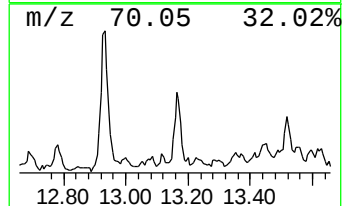
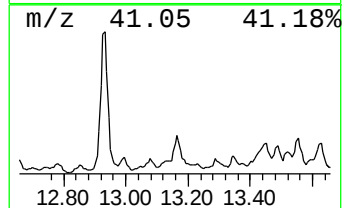
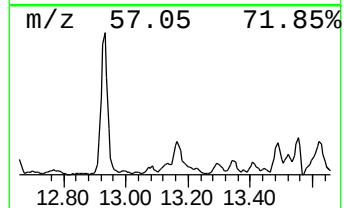
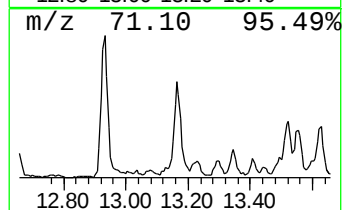
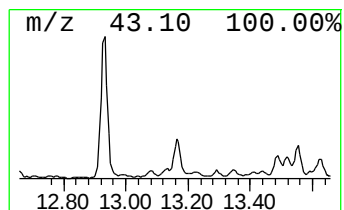
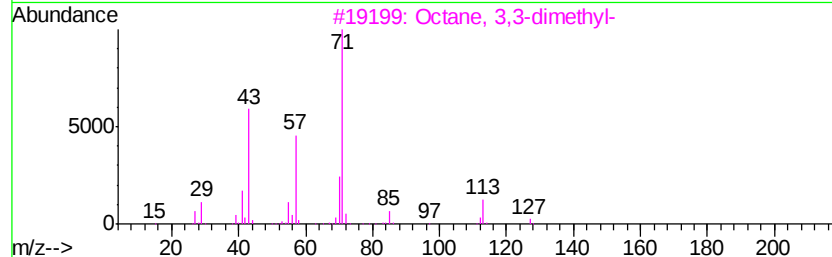
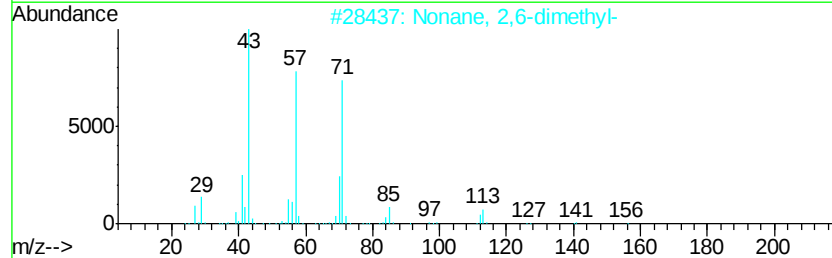
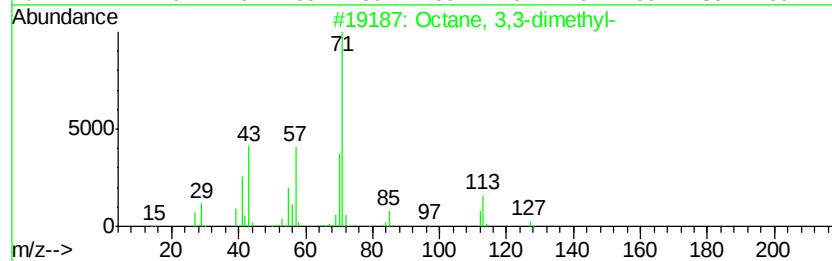
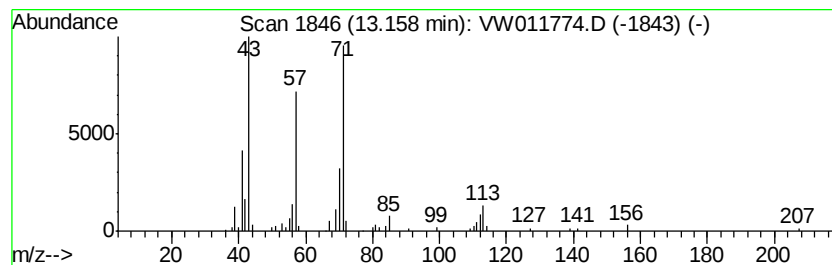
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Quant Title : VOC Analysis

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	1.51 ug/L	69366	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
3			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64
4			Sulfurous acid, 2-pentyl tridecyl...	334	C18H38O3S	1000309-16-2	64
5			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW080919\
Data File : VW011774.D
Acq On : 08 Aug 2019 15:10
Operator : SY/VA
Sample : VIBLK04
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK04

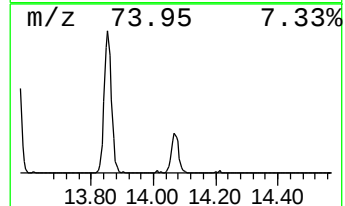
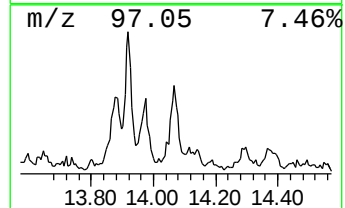
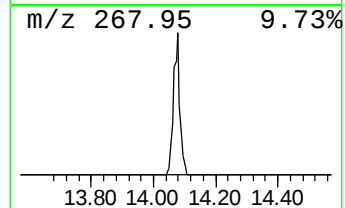
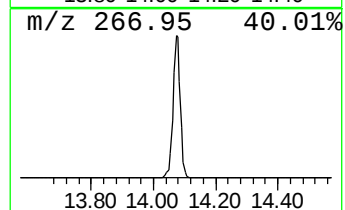
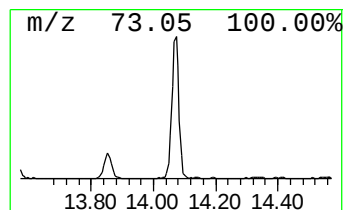
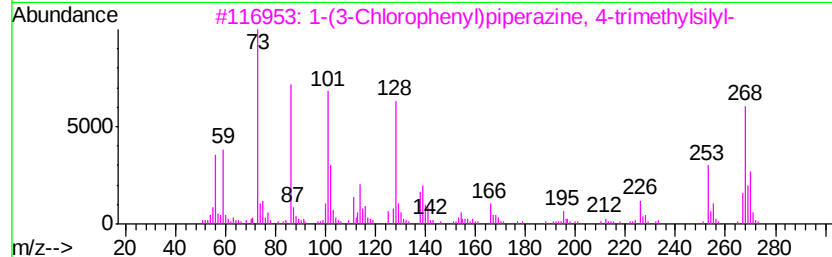
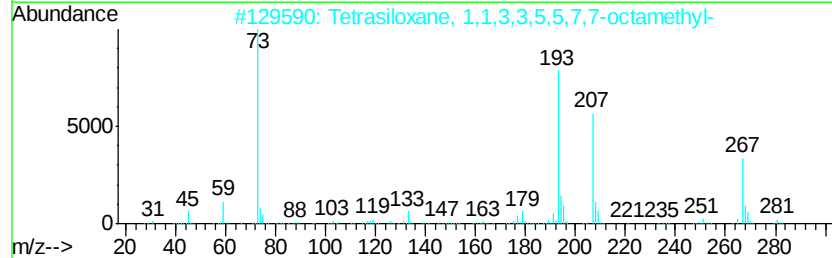
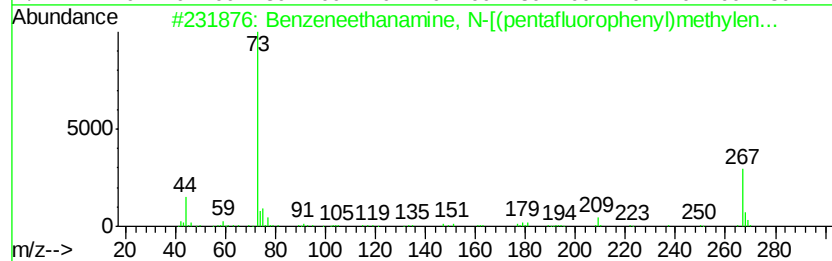
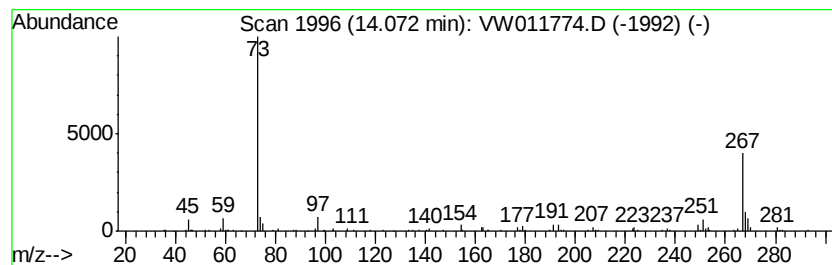
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Quant Title : VOC Analysis

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

Peak Number 7 Benzeneethanamine, N-[(pent... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.57 ug/L	72274	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneethanamine, N-[(pentafluoro...	475	C21H26F5N02Si2	055429-85-1	59
2		Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	12
3		1-(3-Chlorophenyl)piperazine, 4-...	268	C13H21ClN2Si	1000373-99-3	11
4		Pyrimidine-5-carboxylic acid, 4,...	266	C8H8Cl2N2O2S	1000196-46-6	10
5		4-Methylcatechol, bis(trimethyls...	268	C13H24O2Si2	1000332-79-9	10



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080919\
Data File : VW011774.D
Acq On : 08 Aug 2019 15:10
Operator : SY/VA
Sample : VIBLK04
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK04

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.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...	11.84	1.9	ug/L	86356	2	11.63	1145460	25.0
(DEL) Alkane: Str...	12.93	6.1	ug/L	280636	3	13.56	1148120	25.0
(DEL) Alkane: Str...	13.16	1.5	ug/L	69366	3	13.56	1148120	25.0
Benzeneethanamine...	14.07	1.6	ug/L	72274	3	13.56	1148120	25.0