

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081020\
 Data File : VD066176.D
 Acq On : 10 Aug 2020 21:08
 Operator : VA/SY
 Sample : L3637-19
 Misc : 7.16G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CAR-WASH-AREA-3

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % 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_D\METHOD\82D080520S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.709	296	304	311	rVB4	8897	22532	1.18%	0.139%
2	4.156	373	380	390	rBV2	11456	30524	1.59%	0.188%
3	4.962	507	517	525	rBV5	19309	64272	3.36%	0.396%
4	7.909	1006	1018	1023	rBV	237395	549374	28.68%	3.384%
5	7.973	1023	1029	1039	rVV	407608	936702	48.90%	5.769%
6	8.179	1057	1064	1072	rBV6	14620	35643	1.86%	0.220%
7	8.326	1079	1089	1099	rBV2	187440	408407	21.32%	2.515%
8	8.461	1099	1112	1118	rBV8	7162	20759	1.08%	0.128%
9	8.597	1128	1135	1142	rVB6	10127	23581	1.23%	0.145%
10	8.714	1148	1155	1162	rBV2	36239	72823	3.80%	0.449%
11	8.856	1171	1179	1196	rBV	596744	1231931	64.31%	7.587%
12	9.350	1249	1263	1269	rBV2	102389	230102	12.01%	1.417%
13	9.526	1288	1293	1300	rVB5	12430	24035	1.25%	0.148%
14	9.620	1305	1309	1318	rVB6	12988	28248	1.47%	0.174%
15	9.761	1326	1333	1340	rBV5	14397	30449	1.59%	0.188%
16	9.973	1363	1369	1383	rVB4	54350	130362	6.81%	0.803%
17	10.108	1383	1392	1403	rVB5	42849	108883	5.68%	0.671%
18	10.338	1422	1431	1446	rBV	995721	1915550	100.00%	11.798%
19	10.456	1446	1451	1454	rVV6	14800	25938	1.35%	0.160%
20	10.520	1454	1462	1471	rVB	128545	244195	12.75%	1.504%
21	10.679	1484	1489	1496	rVB3	30452	51506	2.69%	0.317%
22	10.767	1499	1504	1510	rBV4	30538	57153	2.98%	0.352%
23	10.861	1515	1520	1525	rVB3	15877	27078	1.41%	0.167%
24	10.950	1529	1535	1541	rBV2	29609	53633	2.80%	0.330%
25	11.050	1547	1552	1559	rVB4	15455	30356	1.58%	0.187%
26	11.120	1559	1564	1568	rBV5	18598	34300	1.79%	0.211%
27	11.191	1568	1576	1580	rVV	54462	114625	5.98%	0.706%
28	11.238	1580	1584	1590	rVV2	54290	99796	5.21%	0.615%
29	11.350	1598	1603	1607	rBV5	28499	45480	2.37%	0.280%
30	11.426	1607	1616	1628	rVB6	70716	213362	11.14%	1.314%
31	11.526	1628	1633	1638	rBV	60109	97596	5.09%	0.601%
32	11.644	1645	1653	1665	rBV	994427	1767924	92.29%	10.888%
33	11.744	1665	1670	1673	rBV	45342	73434	3.83%	0.452%
34	11.773	1673	1675	1679	rVV4	19880	29206	1.52%	0.180%

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35	11.855	1679	1689	1698	rVV3	184213	440505	23.00%	2.713%
36	11.932	1699	1702	1707	rVB3	36440	53998	2.82%	0.333%
37	11.985	1707	1711	1717	rBV8	9597	23392	1.22%	0.144%
38	12.055	1718	1723	1726	rBV5	9642	19485	1.02%	0.120%
39	12.150	1731	1739	1746	rBV6	59237	160908	8.40%	0.991%
40	12.267	1755	1759	1763	rVB	44141	67645	3.53%	0.417%
41	12.355	1763	1774	1775	rBV8	55614	110286	5.76%	0.679%
42	12.561	1806	1809	1811	rBV3	15067	19811	1.03%	0.122%
43	12.632	1815	1821	1831	rVB	910852	1498825	78.25%	9.231%
44	12.720	1831	1836	1840	rBV7	20332	35917	1.88%	0.221%
45	12.797	1844	1849	1856	rVB4	71665	160296	8.37%	0.987%
46	12.879	1856	1863	1866	rBV5	42425	95010	4.96%	0.585%
47	12.955	1867	1876	1884	rBV8	109571	273161	14.26%	1.682%
48	13.061	1891	1894	1897	rBV4	19907	30947	1.62%	0.191%
49	13.097	1897	1900	1905	rVB4	35992	52702	2.75%	0.325%
50	13.185	1911	1915	1925	rVB7	53555	109145	5.70%	0.672%
51	13.273	1925	1930	1934	rBV	74284	112264	5.86%	0.691%
52	13.314	1934	1937	1941	rVV3	20328	21908	1.14%	0.135%
53	13.402	1948	1952	1954	rBV4	24312	30112	1.57%	0.185%
54	13.438	1954	1958	1961	rBV5	33043	60364	3.15%	0.372%
55	13.508	1967	1970	1974	rVB6	28336	39057	2.04%	0.241%
56	13.579	1974	1982	1991	rBV	1049583	1821738	95.10%	11.220%
57	13.714	2000	2005	2011	rBV8	29541	58554	3.06%	0.361%
58	13.773	2011	2015	2017	rBV5	27828	37616	1.96%	0.232%
59	13.902	2030	2037	2042	rBV3	123408	243046	12.69%	1.497%
60	14.108	2068	2072	2078	rVB7	64387	124840	6.52%	0.769%
61	14.226	2087	2092	2097	rBV4	57487	109787	5.73%	0.676%
62	14.291	2097	2103	2110	rVB7	48640	111819	5.84%	0.689%
63	14.355	2110	2114	2119	rBV8	22210	48894	2.55%	0.301%
64	14.408	2119	2123	2127	rBV5	69094	124814	6.52%	0.769%
65	14.532	2139	2144	2147	rBV7	45699	83381	4.35%	0.514%
66	14.573	2149	2151	2157	rVB5	52789	74118	3.87%	0.456%
67	14.632	2157	2161	2164	rBV5	16033	23284	1.22%	0.143%
68	14.726	2172	2177	2181	rBV7	16838	37900	1.98%	0.233%
69	14.767	2181	2184	2188	rVV6	24218	33742	1.76%	0.208%
70	14.826	2189	2194	2200	rVV4	81067	183357	9.57%	1.129%
71	14.885	2201	2204	2210	rVB5	36961	60023	3.13%	0.370%

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Integration Parameters: RTEINT.P

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72	14.991	2218	2222	2227	rBV6	23371	43451	2.27%	0.268%
73	15.096	2236	2240	2245	rVB6	26959	44896	2.34%	0.277%
74	15.214	2255	2260	2265	rBV3	37524	70639	3.69%	0.435%
75	15.373	2282	2287	2291	rBV7	21247	35932	1.88%	0.221%
76	15.455	2297	2301	2306	rBV5	27947	54062	2.82%	0.333%
77	15.549	2312	2317	2323	rVB3	95229	195441	10.20%	1.204%
78	15.702	2336	2343	2349	rBV3	14422	44335	2.31%	0.273%
79	15.785	2353	2357	2365	rVV10	21647	42515	2.22%	0.262%
80	15.867	2366	2371	2374	rVV7	17757	38393	2.00%	0.236%
81	15.914	2375	2379	2386	rVB5	32367	57531	3.00%	0.354%
82	16.232	2426	2433	2440	rVB8	27849	69148	3.61%	0.426%
83	16.432	2460	2467	2474	rBV8	20291	46231	2.41%	0.285%
84	16.549	2485	2487	2494	rVB7	17425	31054	1.62%	0.191%
85	16.708	2507	2514	2522	rBV7	13664	40693	2.12%	0.251%

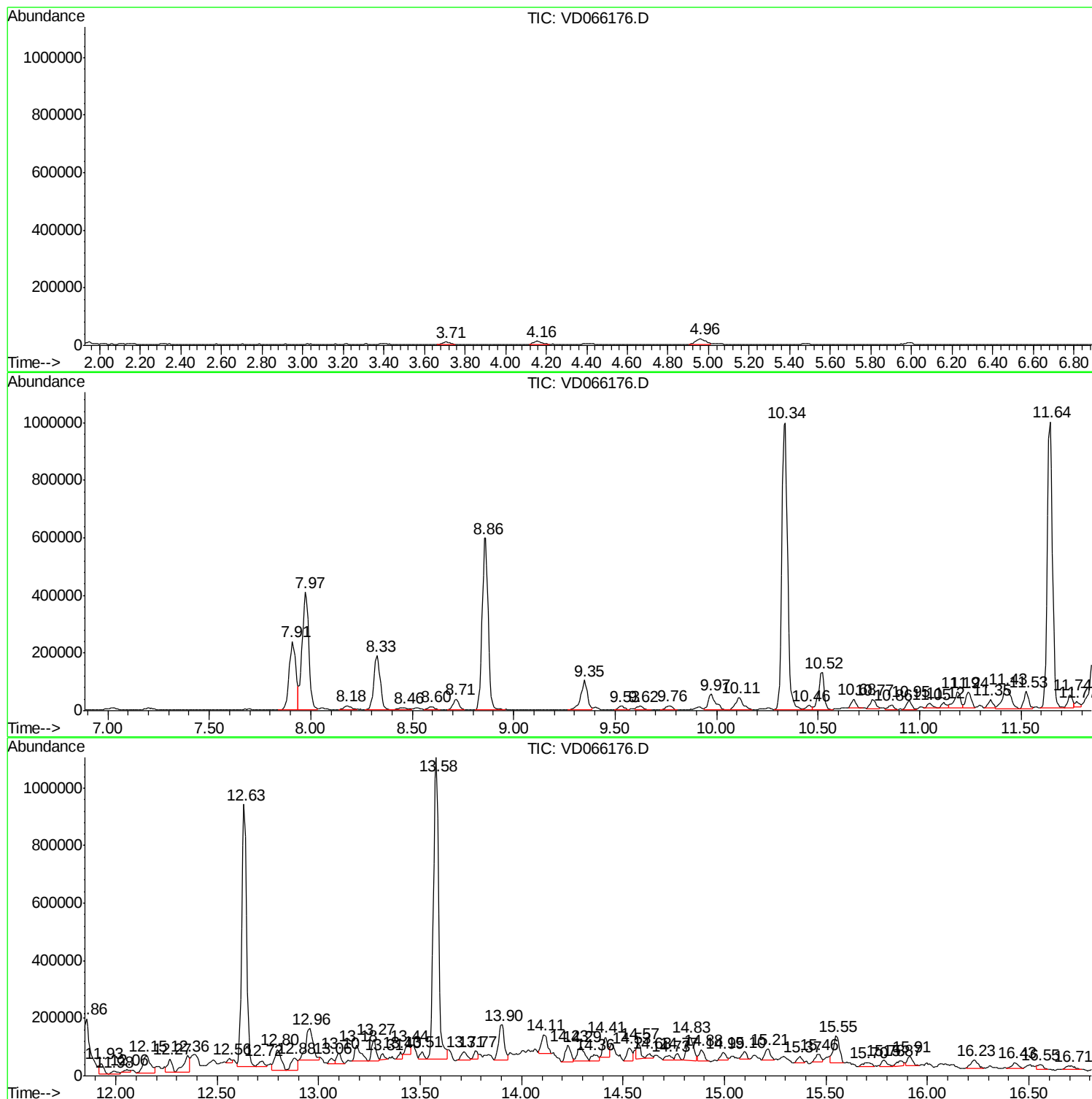
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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



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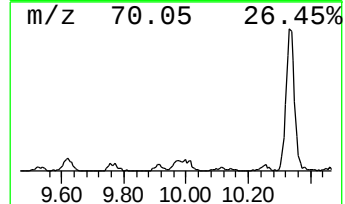
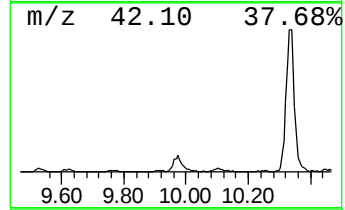
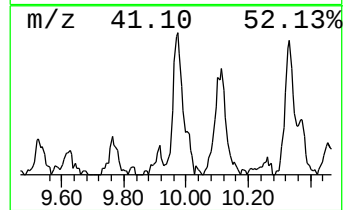
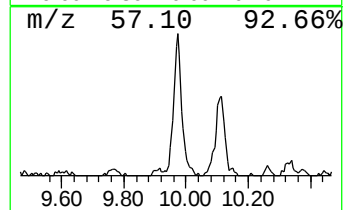
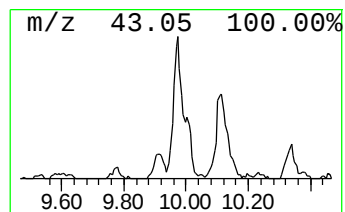
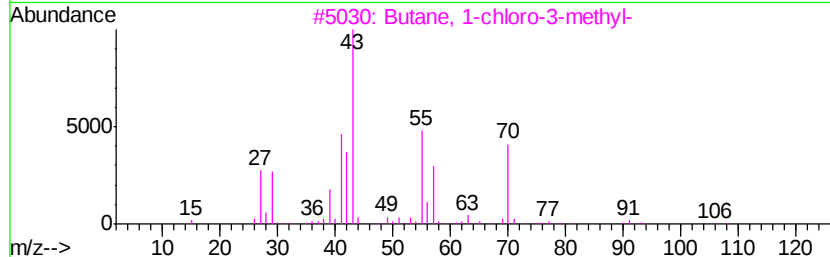
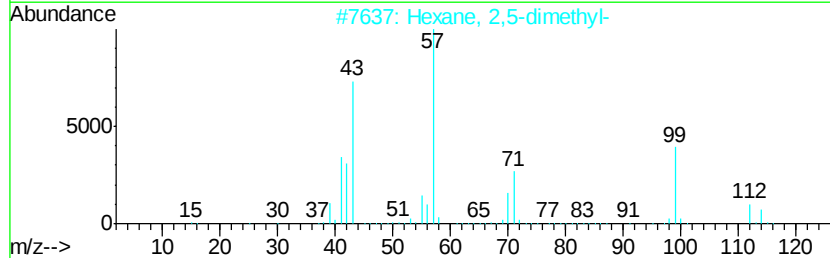
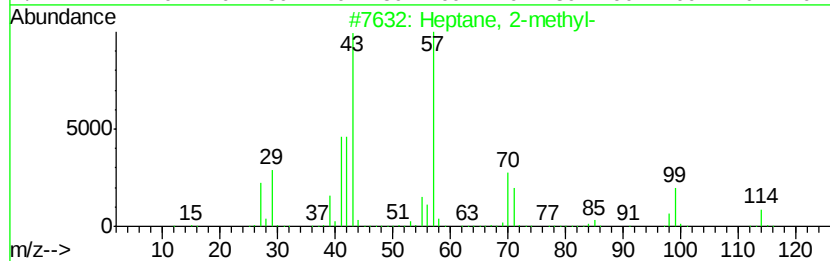
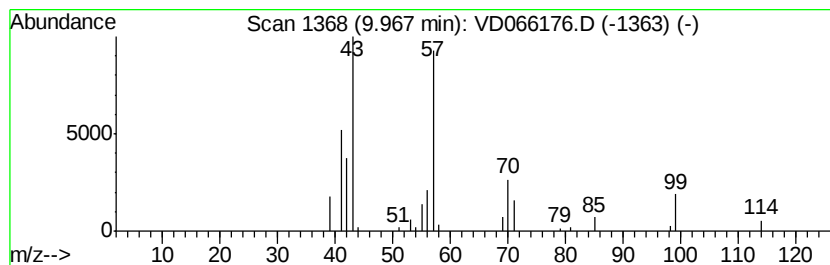
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	5.29 ug/l	130362	1,4-Difluorobenzene	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2-methyl-	114	C8H18	000592-27-8	93
2		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	47
3		Butane, 1-chloro-3-methyl-	106	C5H11Cl	000107-84-6	43
4		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	35
5		Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	35



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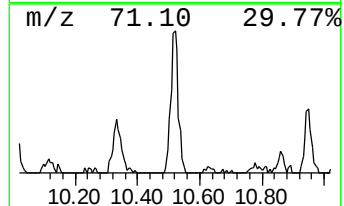
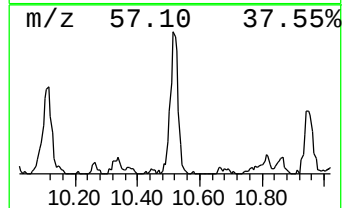
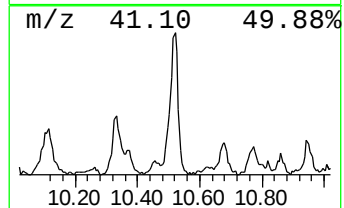
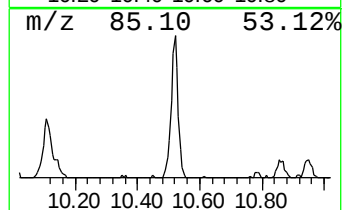
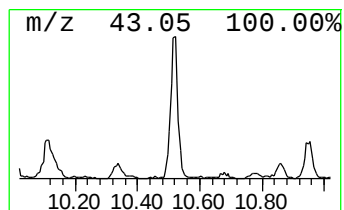
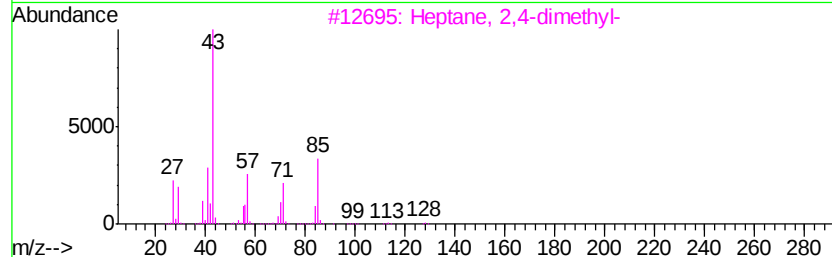
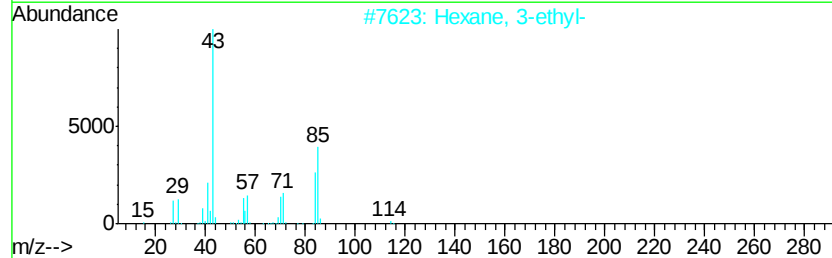
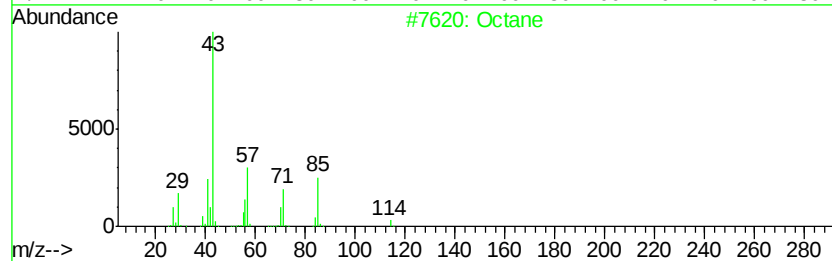
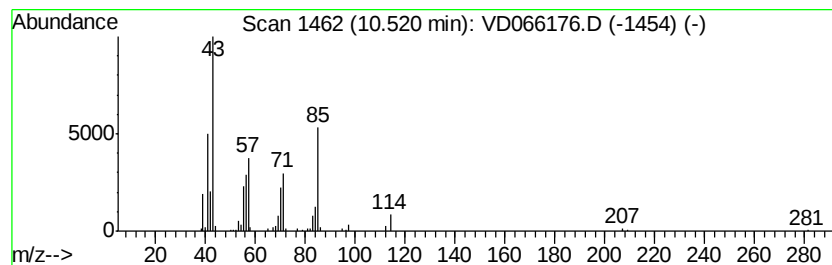
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 2 Octane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	6.91 ug/l	244195	Chlorobenzene-d5	11.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane	114	C8H18	000111-65-9	80
2		Hexane, 3-ethyl-	114	C8H18	000619-99-8	53
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
4		Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	50
5		Oxalic acid, ethyl isohexyl ester	202	C10H18O4	1000309-32-5	50



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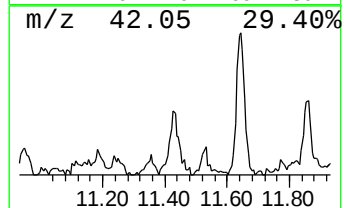
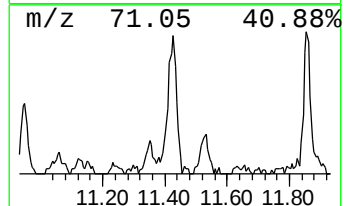
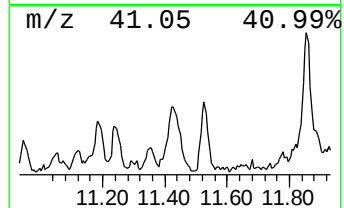
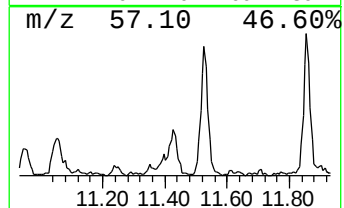
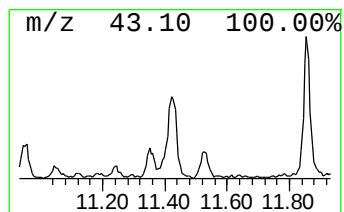
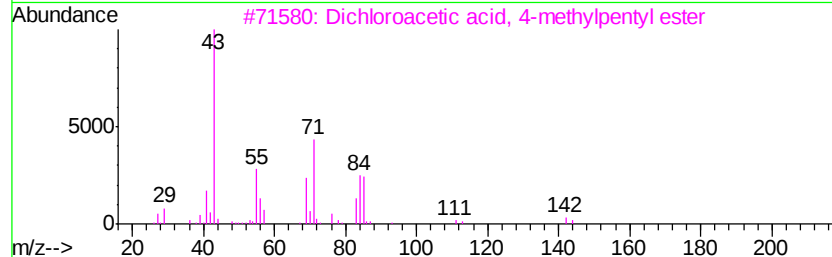
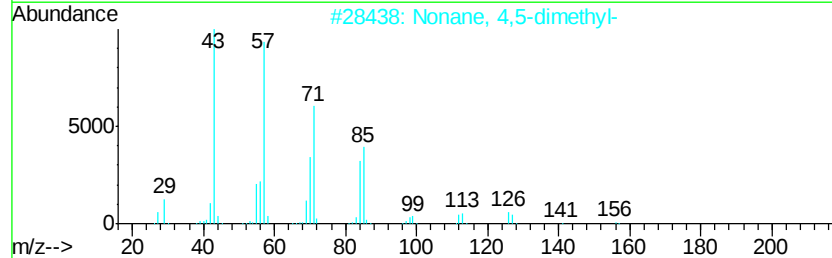
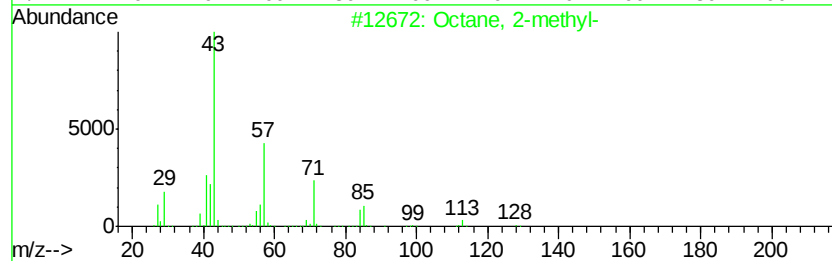
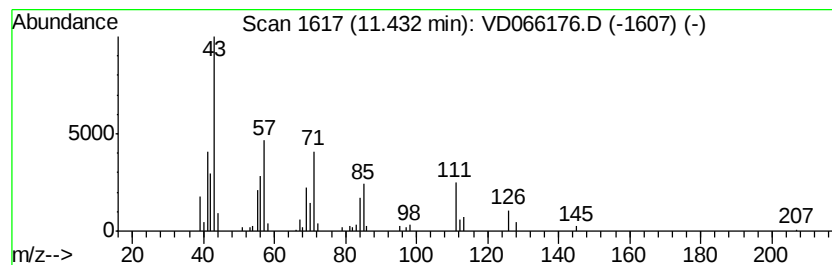
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ClientSampleId :
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Quant Title : SW846 8260

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

Peak Number 3 Octane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.43	6.03 ug/l	213362	Chlorobenzene-d5	11.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2-methyl-	128	C9H20	003221-61-2	64
2		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	53
3		Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	50
4		Formic acid, 2-methylpentyl ester	130	C7H14O2	381670-34-4	50
5		1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	47



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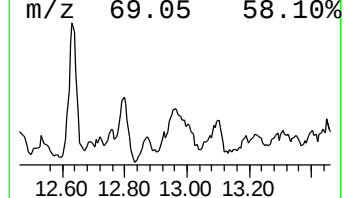
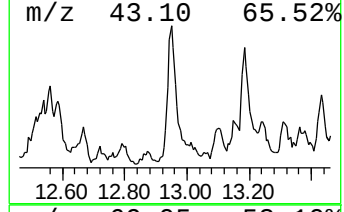
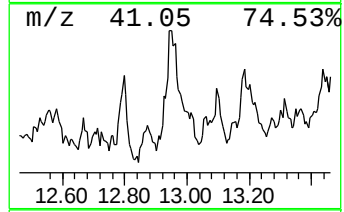
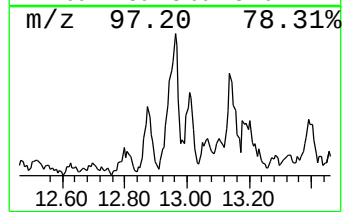
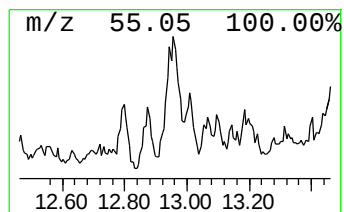
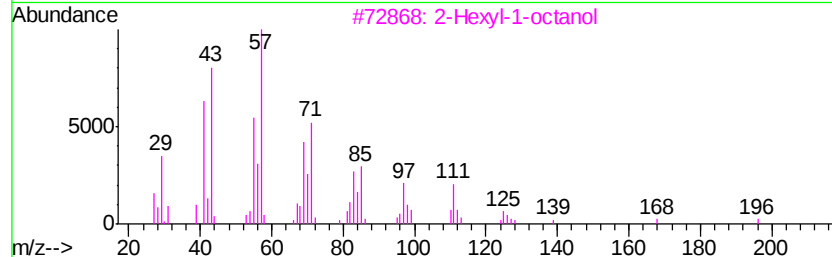
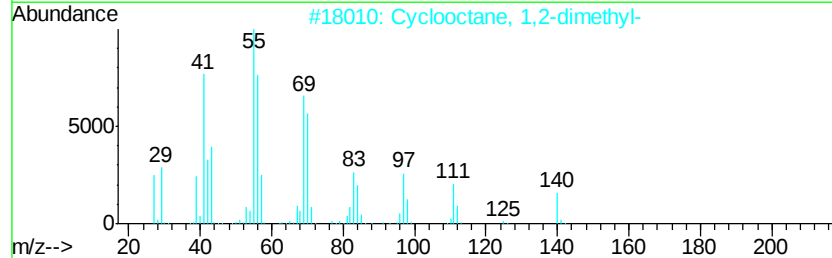
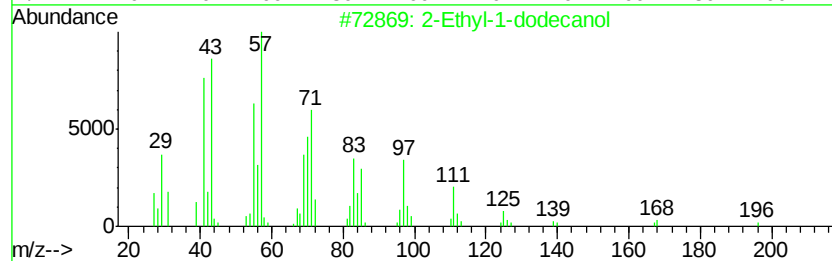
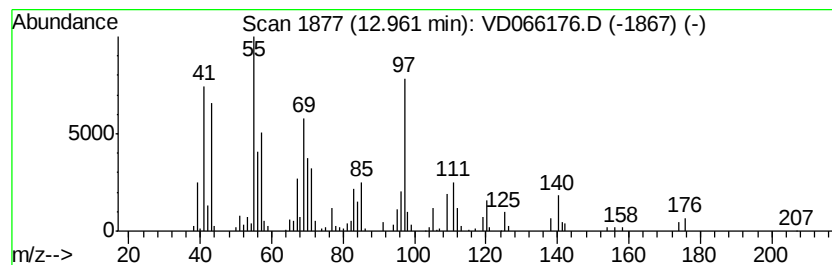
Instrument :
MSVOA_D
ClientSampleId :
CAR-WASH-AREA-3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown12.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.96	7.50 ug/l	273161	1,4-Dichlorobenzene-d4	13.58	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	49
2	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	30
3	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	30
4	Decane	142	C10H22	000124-18-5	30
5	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	18



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081020\
Data File : VD066176.D
Acq On : 10 Aug 2020 21:08
Operator : VA/SY
Sample : L3637-19
Misc : 7.16G/5.00ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

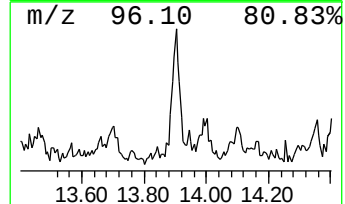
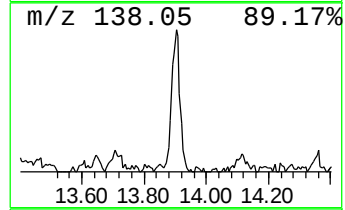
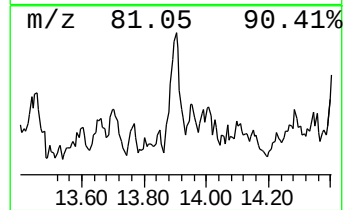
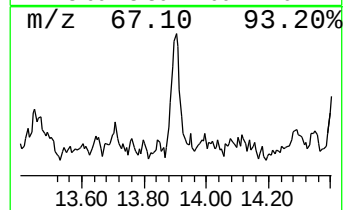
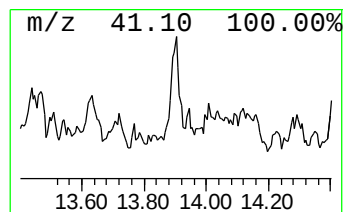
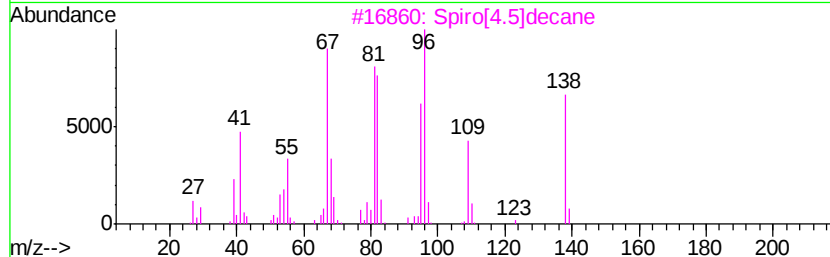
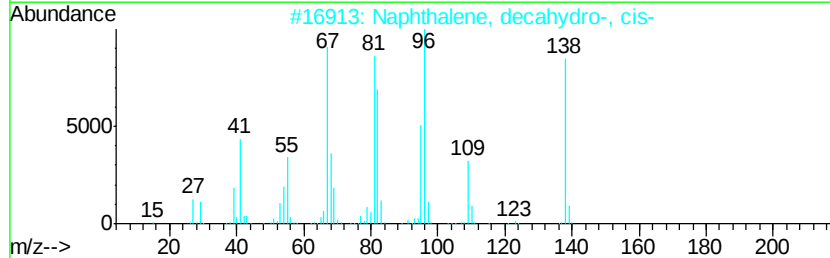
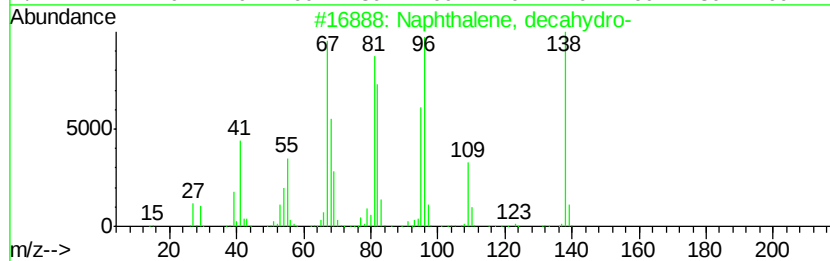
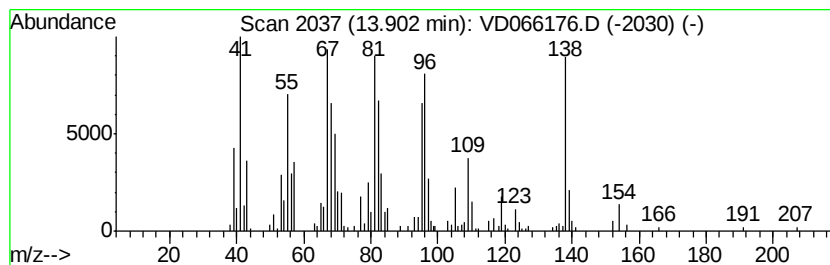
Instrument :
MSVOA_D
ClientSampleId :
CAR-WASH-AREA-3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, decahydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	6.67 ug/l	243046	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-	138 C10H18	000091-17-8 96
2		Naphthalene, decahydro-, cis-	138 C10H18	000493-01-6 93
3		Spiro[4.5]decane	138 C10H18	000176-63-6 90
4		Bicyclo[5.3.0]decane	138 C10H18	005661-80-3 87
5		endo-2-Methylbicyclo[3.3.1]nonane	138 C10H18	042558-37-2 83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081020\
Data File : VD066176.D
Acq On : 10 Aug 2020 21:08
Operator : VA/SY
Sample : L3637-19
Misc : 7.16G/5.00ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CAR-WASH-AREA-3

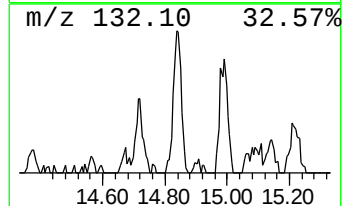
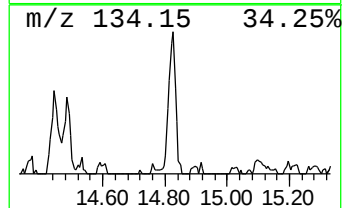
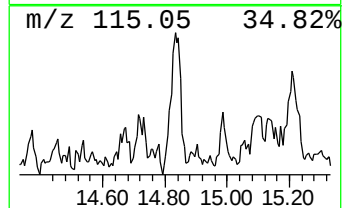
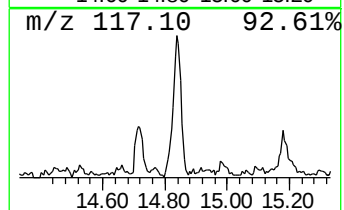
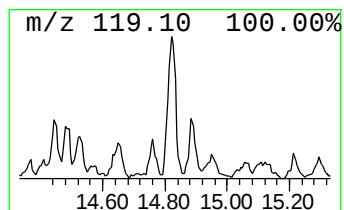
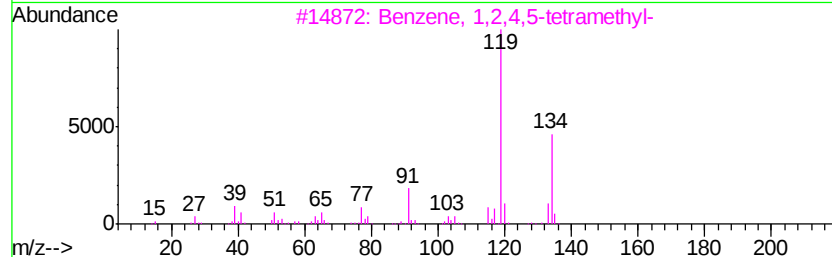
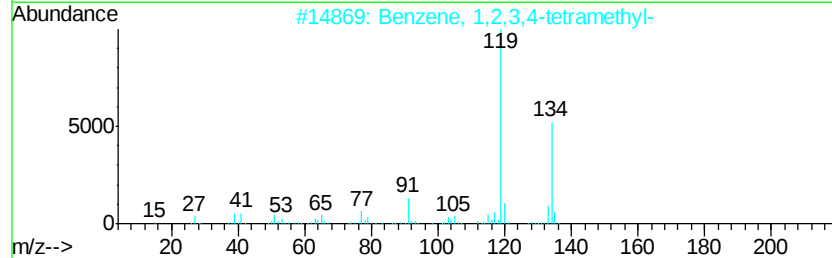
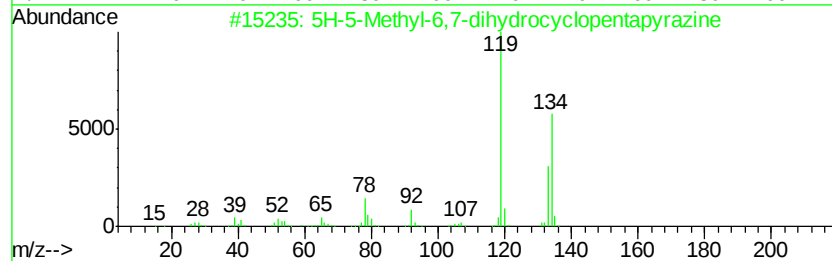
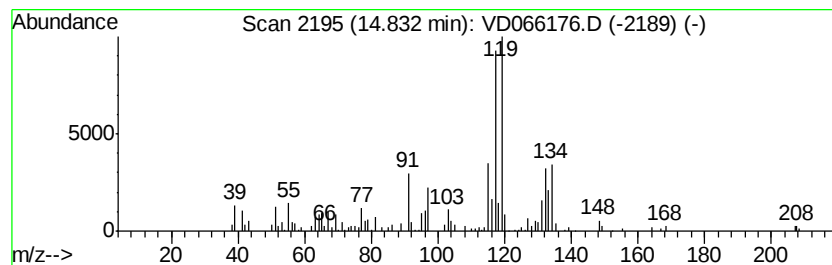
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

Peak Number 6 5H-5-Methyl-6,7-dihydrocyclopent... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	5.03 ug/l	183357	1,4-Dichlorobenzene-d4	13.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-5-Methyl-6,7-dihydrocyclopent...	134	C8H10N2	023747-48-0	60		
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	46		
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	46		
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	46		
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46		



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081020\
Data File : VD066176.D
Acq On : 10 Aug 2020 21:08
Operator : VA/SY
Sample : L3637-19
Misc : 7.16G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CAR-WASH-AREA-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane, 2-methyl-	9.97	5.3	ug/l	130362	2	8.86	1231930	50.0
Octane	10.52	6.9	ug/l	244195	3	11.64	1767920	50.0
Octane, 2-methyl-	11.43	6.0	ug/l	213362	3	11.64	1767920	50.0
unknown12.96	12.96	7.5	ug/l	273161	4	13.58	1821740	50.0
Naphthalene, deca...	13.90	6.7	ug/l	243046	4	13.58	1821740	50.0
5H-5-Methyl-6,7-d...	14.83	5.0	ug/l	183357	4	13.58	1821740	50.0