

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101119\
 Data File : VD063943.D
 Acq On : 11 Oct 2019 18:05
 Operator : VA/SY
 Sample : K5325-09
 Misc : 5.78G/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 10-10-H

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\82D100219S.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	2.209	43	49	52	rBV2	7053	14451	1.54%	0.196%
2	3.650	292	294	301	rVB5	12251	20433	2.17%	0.277%
3	7.920	1011	1020	1025	rBV2	120069	291284	30.96%	3.945%
4	7.979	1025	1030	1040	rVB	194061	437324	46.48%	5.923%
5	8.338	1080	1091	1101	rBV	113791	251136	26.69%	3.401%
6	8.867	1172	1181	1190	rBV	317025	634779	67.47%	8.597%
7	10.344	1423	1432	1442	rBV	506739	940868	100.00%	12.743%
8	10.726	1490	1497	1503	rBV2	23889	47318	5.03%	0.641%
9	11.438	1610	1618	1620	rBV6	8153	15901	1.69%	0.215%
10	11.644	1644	1653	1667	rBV	459798	831467	88.37%	11.261%
11	11.773	1669	1675	1680	rBV4	9493	19052	2.02%	0.258%
12	11.861	1680	1690	1693	rBV8	23923	64799	6.89%	0.878%
13	11.932	1699	1702	1707	rVB5	15207	24944	2.65%	0.338%
14	11.991	1707	1712	1714	rBV5	6680	9853	1.05%	0.133%
15	12.073	1721	1726	1727	rBV2	7226	10175	1.08%	0.138%
16	12.155	1732	1740	1748	rBV5	47819	124705	13.25%	1.689%
17	12.267	1753	1759	1763	rVB3	37635	61646	6.55%	0.835%
18	12.320	1763	1768	1769	rBV3	9811	15382	1.63%	0.208%
19	12.355	1769	1774	1775	rBV4	21300	26810	2.85%	0.363%
20	12.397	1776	1781	1785	rVB4	31975	68088	7.24%	0.922%
21	12.473	1791	1794	1799	rBV6	14442	16718	1.78%	0.226%
22	12.520	1799	1802	1805	rVV5	11499	17769	1.89%	0.241%
23	12.555	1806	1808	1811	rVV4	16675	24519	2.61%	0.332%
24	12.632	1815	1821	1831	rBV	399131	651122	69.20%	8.819%
25	12.714	1833	1835	1840	rVV5	10892	14852	1.58%	0.201%
26	12.796	1845	1849	1855	rVB5	42428	79880	8.49%	1.082%
27	12.873	1855	1862	1867	rBV8	26764	66895	7.11%	0.906%
28	12.949	1867	1875	1882	rVV3	138622	278913	29.64%	3.778%
29	13.008	1882	1885	1891	rVB5	34674	52826	5.61%	0.715%
30	13.091	1897	1899	1904	rVV6	20704	30430	3.23%	0.412%
31	13.144	1904	1908	1910	rVV2	18975	27280	2.90%	0.369%
32	13.185	1912	1915	1923	rVB5	49957	92625	9.84%	1.254%
33	13.279	1928	1931	1933	rBV3	7437	9648	1.03%	0.131%
34	13.361	1942	1945	1948	rVB5	10471	14023	1.49%	0.190%

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35	13.396	1948	1951	1955	rVB6	16399	22717	2.41%	0.308%
36	13.467	1955	1963	1966	rBV4	54073	123384	13.11%	1.671%
37	13.502	1967	1969	1974	rVB5	16032	21587	2.29%	0.292%
38	13.573	1974	1981	1989	rVB	515538	857621	91.15%	11.615%
39	13.649	1989	1994	1997	rBV6	13410	20063	2.13%	0.272%
40	13.767	2009	2014	2016	rBV5	6001	9954	1.06%	0.135%
41	13.896	2031	2036	2042	rVV5	65756	109884	11.68%	1.488%
42	13.943	2042	2044	2048	rVB5	11908	12275	1.30%	0.166%
43	13.996	2049	2053	2059	rVB7	10337	20585	2.19%	0.279%
44	14.067	2059	2065	2067	rBV7	7505	13892	1.48%	0.188%
45	14.102	2067	2071	2077	rVB6	13164	22901	2.43%	0.310%
46	14.279	2098	2101	2108	rBV8	6686	12928	1.37%	0.175%
47	14.349	2108	2113	2114	rBV4	8218	10400	1.11%	0.141%
48	14.408	2119	2123	2128	rVB4	18372	29936	3.18%	0.405%
49	14.455	2128	2131	2136	rVB6	8245	13704	1.46%	0.186%
50	14.526	2139	2143	2146	rBV5	8984	16507	1.75%	0.224%
51	14.626	2156	2160	2166	rVB7	9595	17999	1.91%	0.244%
52	14.755	2175	2182	2186	rBV2	64424	109713	11.66%	1.486%
53	14.832	2189	2195	2198	rBV7	17985	31491	3.35%	0.427%
54	14.873	2198	2202	2208	rVB8	25831	51337	5.46%	0.695%
55	14.949	2211	2215	2218	rBV6	6904	12254	1.30%	0.166%
56	15.002	2221	2224	2225	rBV3	12199	10900	1.16%	0.148%
57	15.090	2236	2239	2245	rVB7	14511	21579	2.29%	0.292%
58	15.196	2247	2257	2262	rBV10	27296	78722	8.37%	1.066%
59	15.249	2262	2266	2269	rBV5	14606	23310	2.48%	0.316%
60	15.296	2269	2274	2280	rVB5	28268	56318	5.99%	0.763%
61	15.361	2281	2285	2293	rVB5	39512	78319	8.32%	1.061%
62	15.426	2293	2296	2297	rBV3	21180	20872	2.22%	0.283%
63	15.596	2320	2325	2332	rVB2	121673	182409	19.39%	2.471%
64	15.714	2344	2345	2351	rVB6	12952	12914	1.37%	0.175%
65	16.055	2401	2403	2407	rVB5	8489	9664	1.03%	0.131%
66	16.220	2429	2431	2436	rVB5	13929	20274	2.15%	0.275%
67	16.343	2448	2452	2455	rBV6	9272	17610	1.87%	0.239%
68	16.549	2483	2487	2488	rBV2	22551	21514	2.29%	0.291%

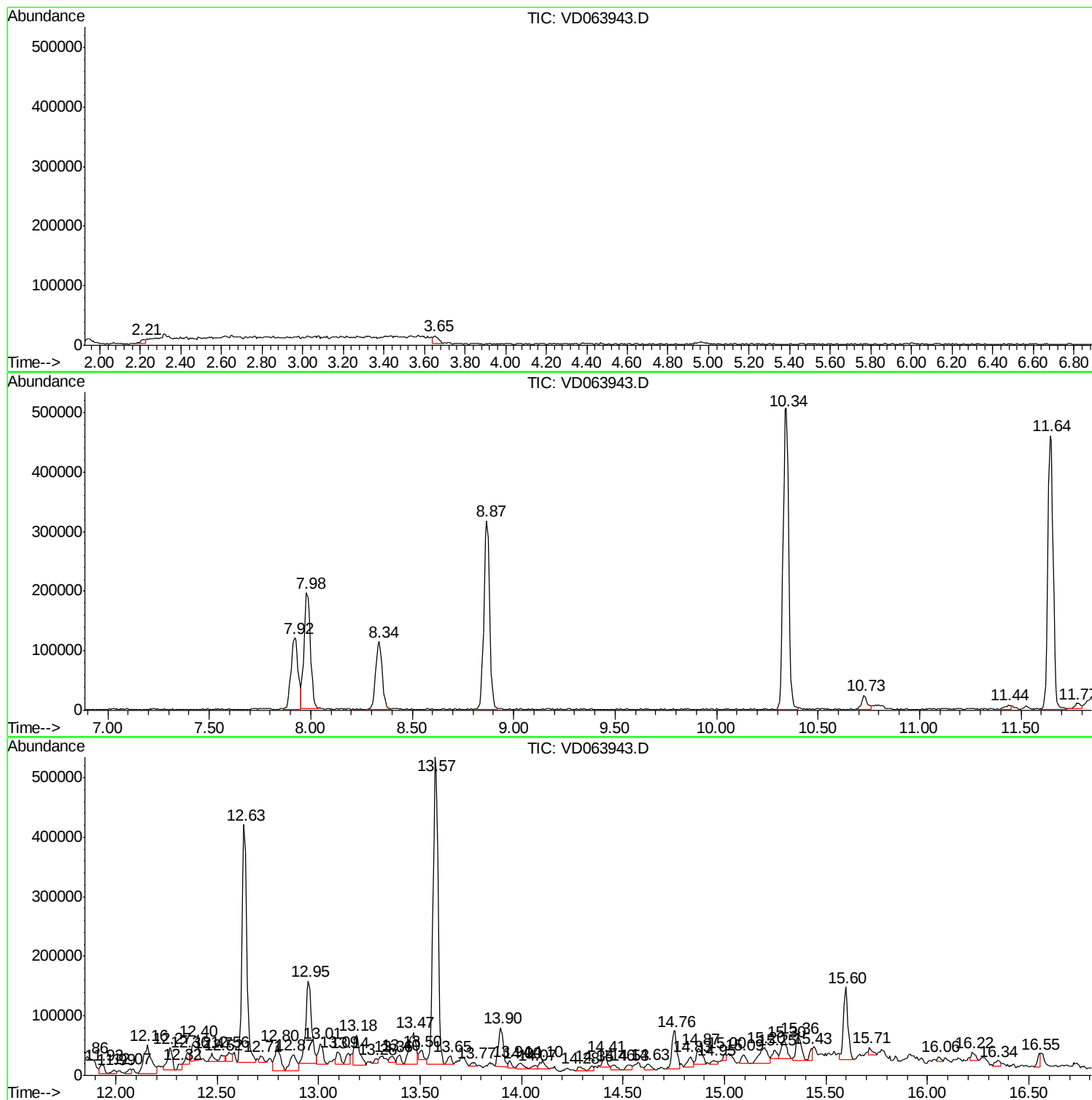
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Quant Title : SW846 8260

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



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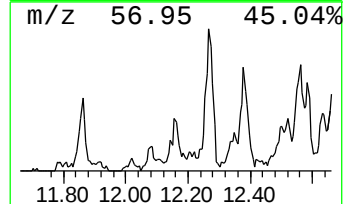
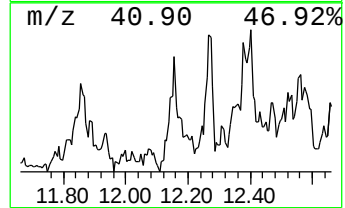
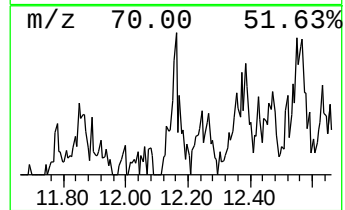
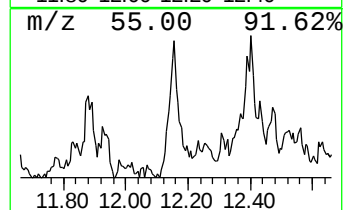
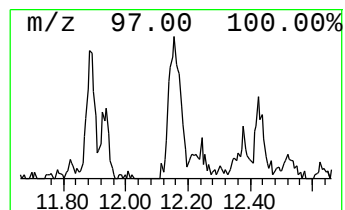
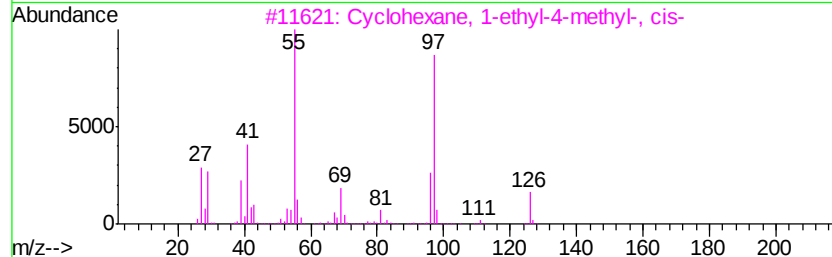
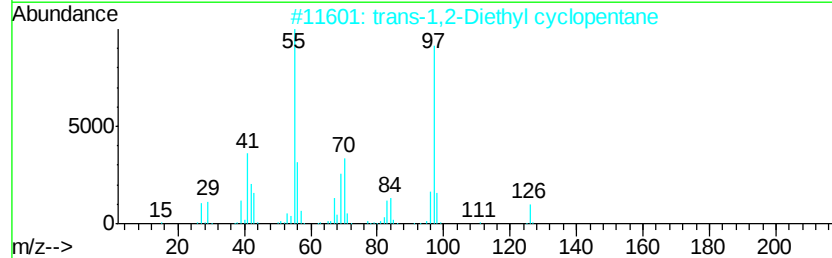
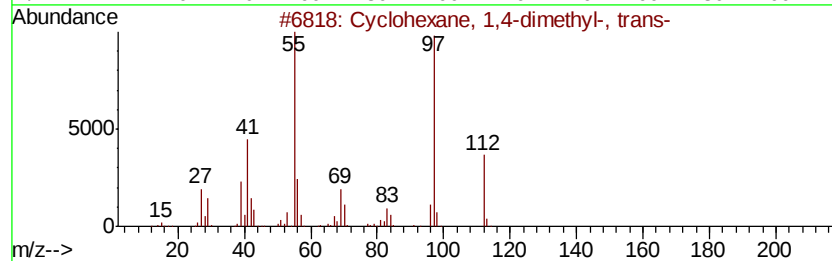
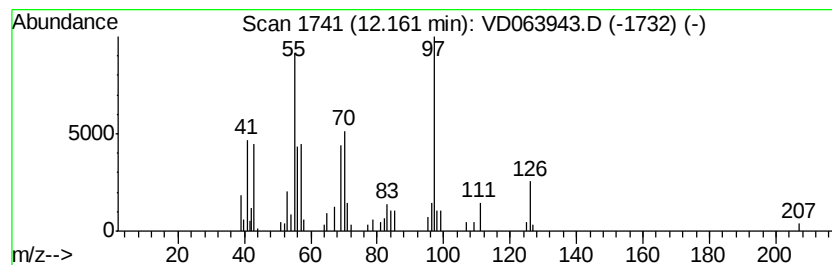
Instrument :
MSVOA_D
ClientSampleId :
10-10-H

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.16	7.50 ug/l	124705	Chlorobenzene-d5	11.65		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	64
2		trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	64
3		Cvclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	62
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	62
5		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	58



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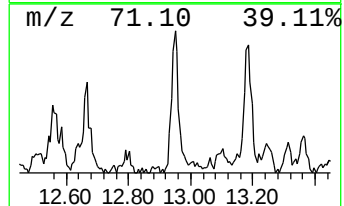
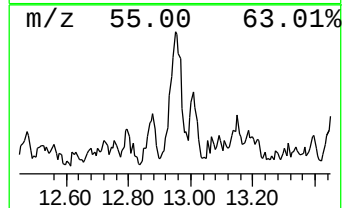
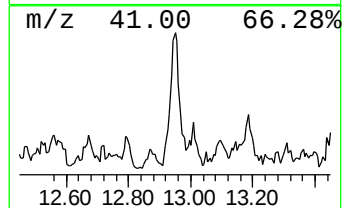
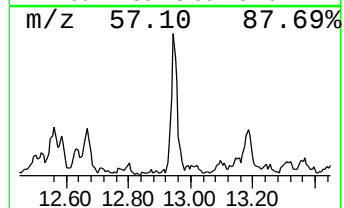
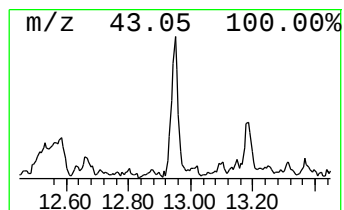
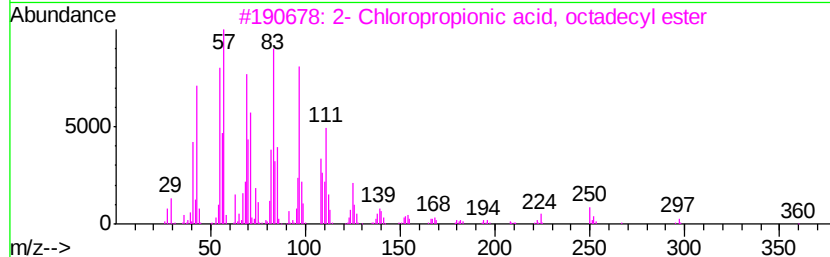
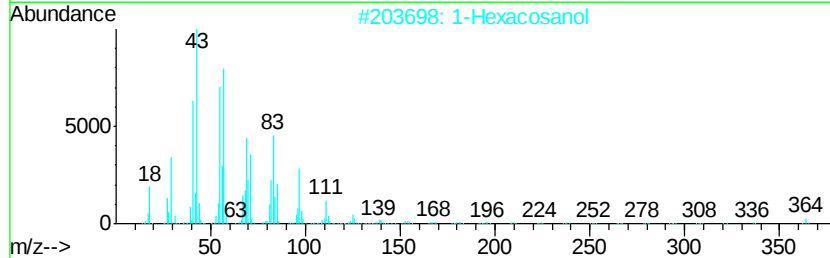
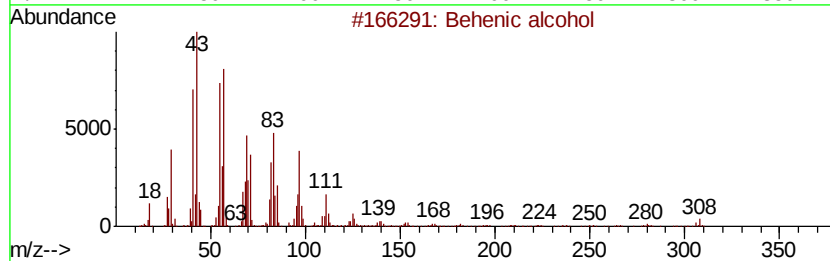
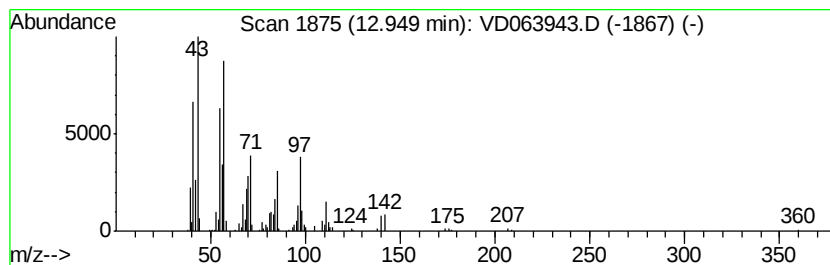
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	16.26 ug/l	278913	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	90
2		1-Hexacosanol	382	C26H54O	000506-52-5	90
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
4		11-Tricosene	322	C23H46	052078-56-5	59
5		Decane	142	C10H22	000124-18-5	58



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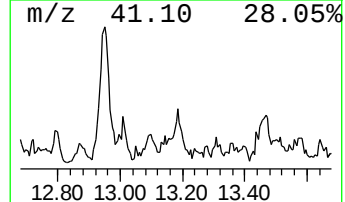
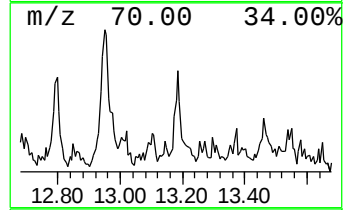
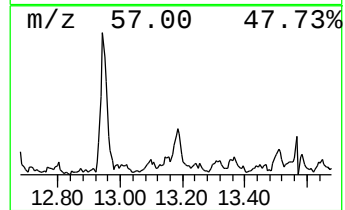
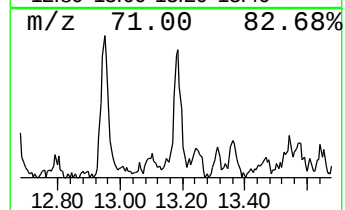
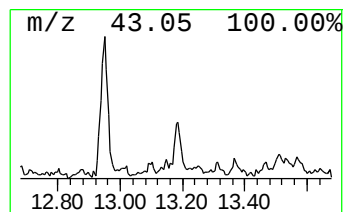
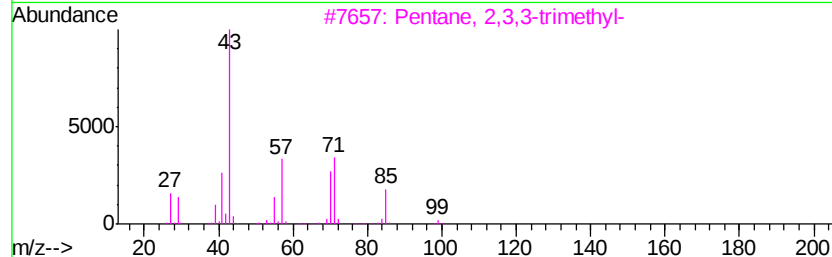
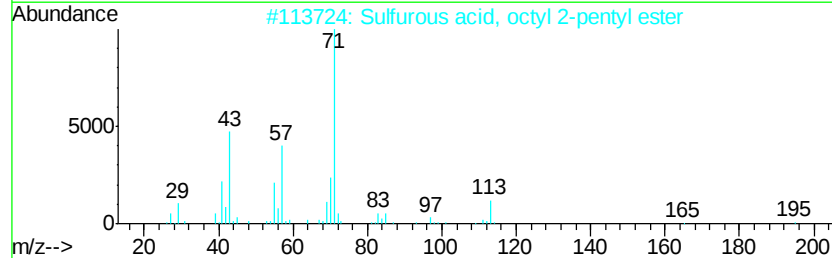
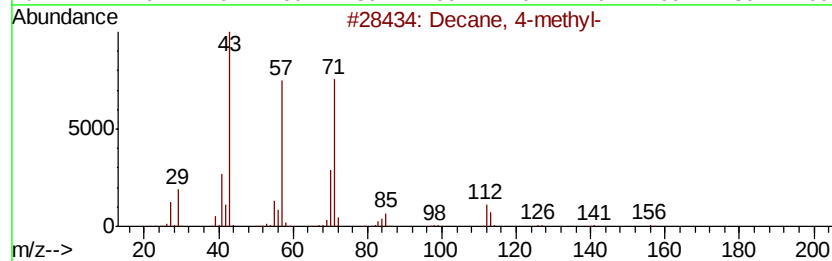
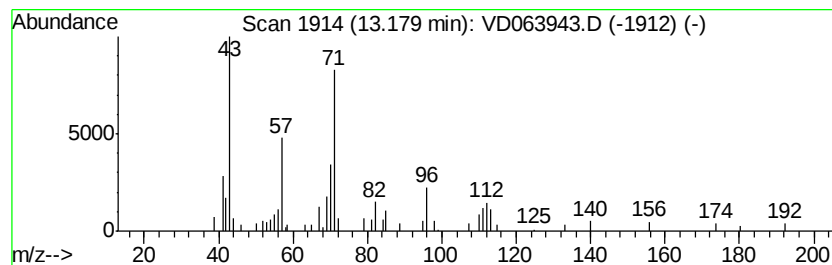
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	5.40 ug/l	92625	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 4-methyl-	156 C11H24	002847-72-5	53
2	Sulfurous acid, octyl 2-pentyl e...	264 C13H28O3S	1000309-15-7	50
3	Pentane, 2,3,3-trimethyl-	114 C8H18	000560-21-4	50
4	Heptane, 3,3,5-trimethyl-	142 C10H22	007154-80-5	50
5	Oxalic acid, 2-ethylhexyl pentyl...	272 C15H28O4	1000309-38-7	50



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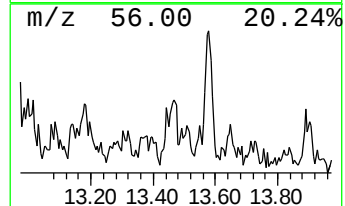
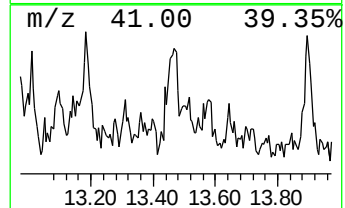
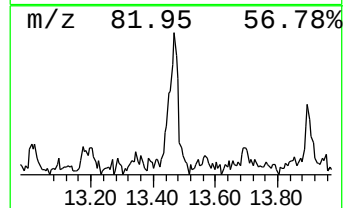
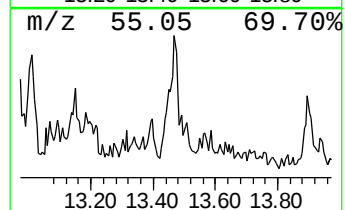
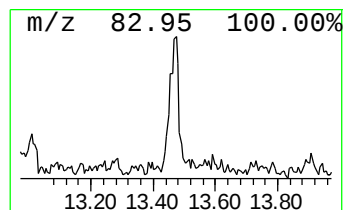
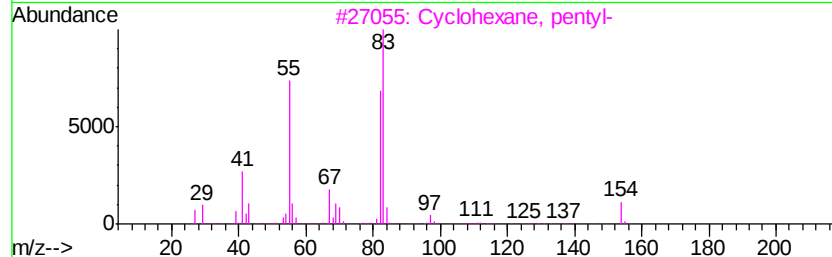
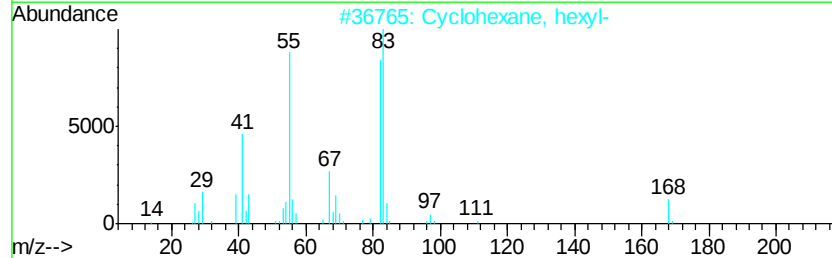
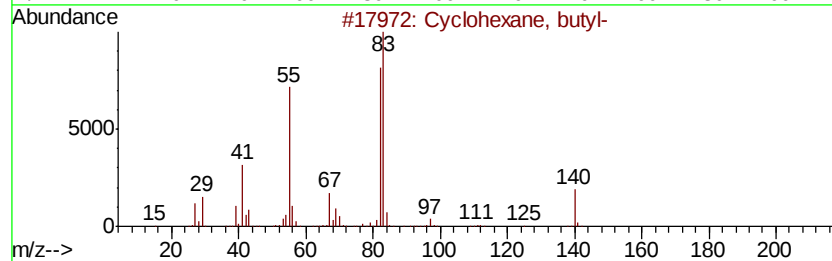
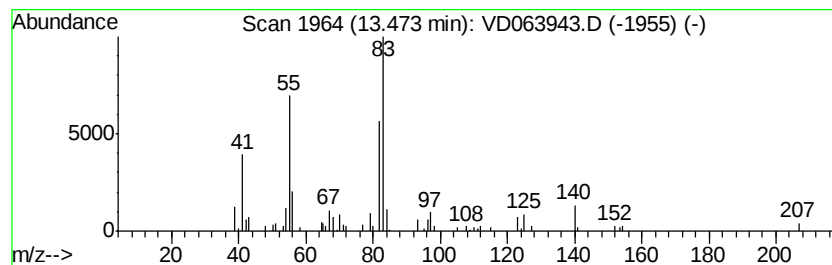
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Peak Number 4 Cyclohexane, butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	7.19 ug/l	123384	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
2		Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
4		Cyclohexane, undecyl-	238	C17H34	054105-66-7	59
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD101119\
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Acq On : 11 Oct 2019 18:05
Operator : VA/SY
Sample : K5325-09
Misc : 5.78G/5ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
10-10-H

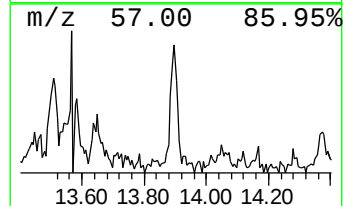
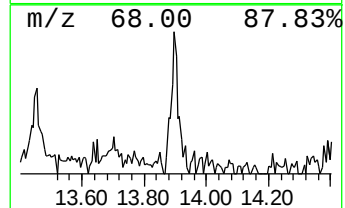
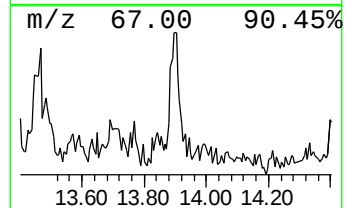
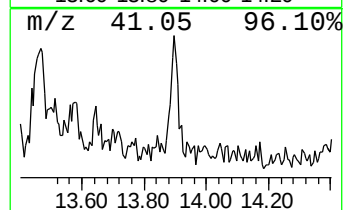
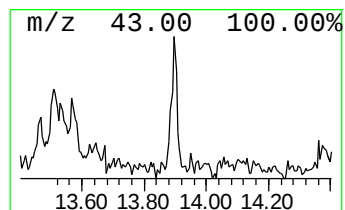
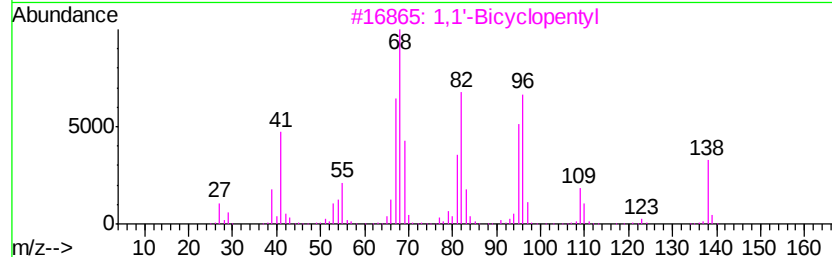
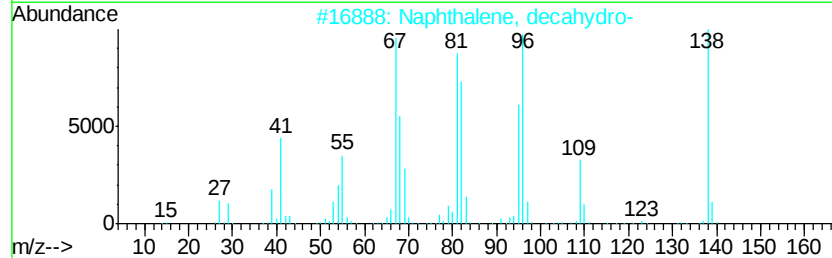
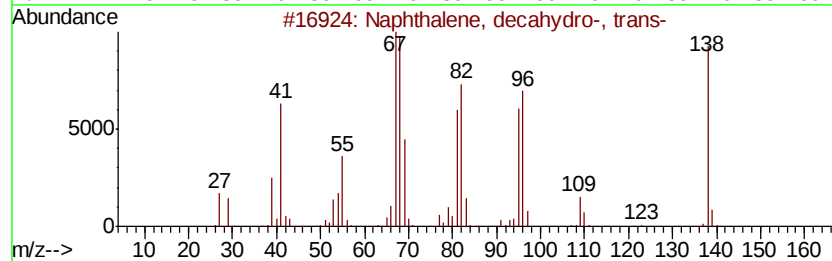
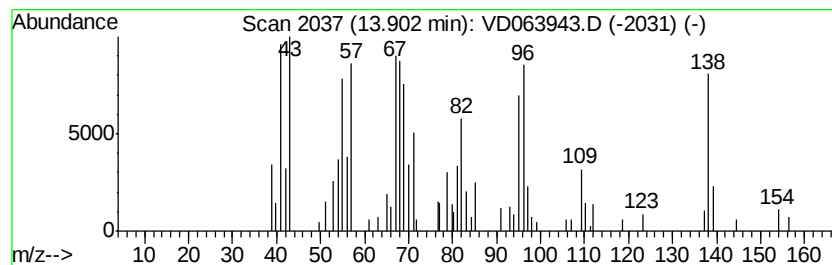
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, decahydro-, tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	6.41 ug/l	109884	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	92
3		1,1'-Bicyclopentyl	138	C10H18	001636-39-1	90
4		Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	64
5		2-Decen-1-ol, (E)-	156	C10H20O	018409-18-2	62



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD101119\
 Data File : VD063943.D
 Acq On : 11 Oct 2019 18:05
 Operator : VA/SY
 Sample : K5325-09
 Misc : 5.78G/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 10-10-H

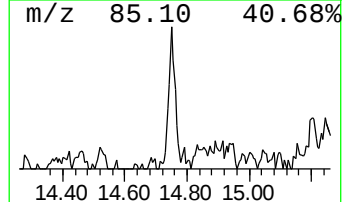
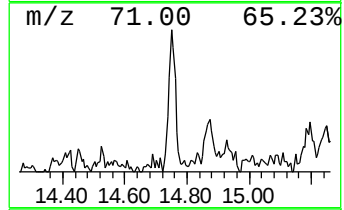
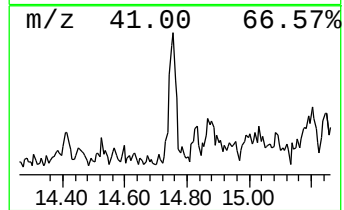
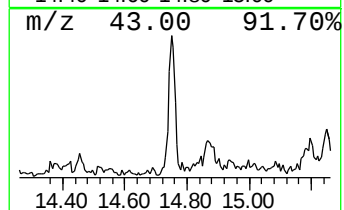
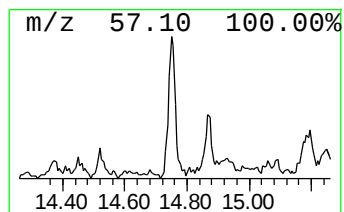
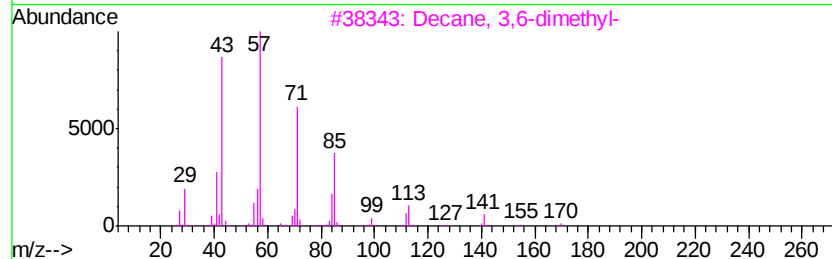
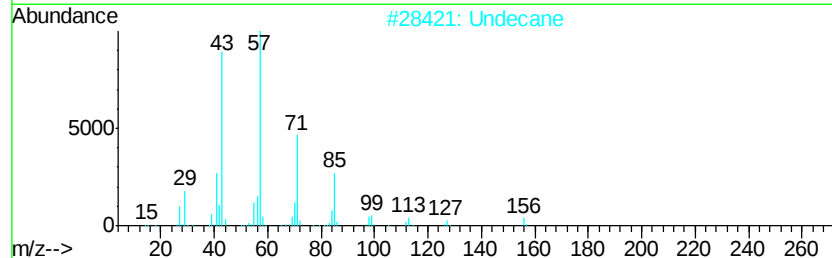
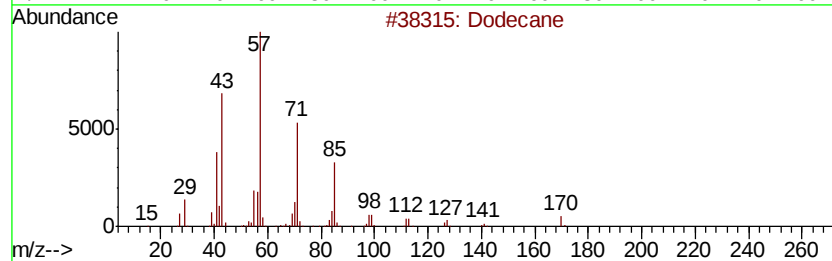
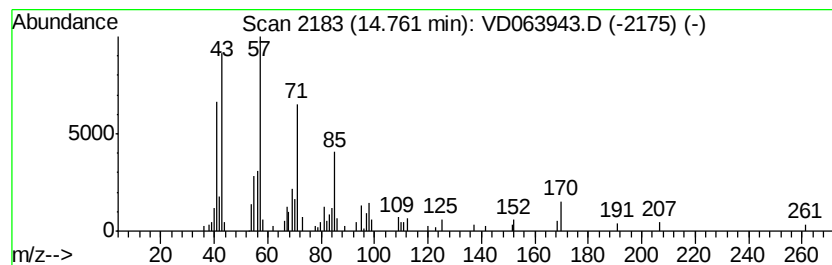
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 Quant Title : SW846 8260

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

 Peak Number 6 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	6.40 ug/l	109713	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	94
2	Undecane		156	C11H24	001120-21-4	80
3	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	72
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	64
5	Tridecane, 7-propyl-		226	C16H34	055045-09-5	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD101119\
Data File : VD063943.D
Acq On : 11 Oct 2019 18:05
Operator : VA/SY
Sample : K5325-09
Misc : 5.78G/5ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
10-10-H

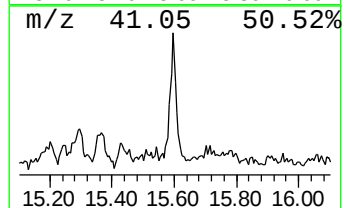
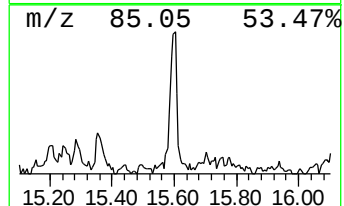
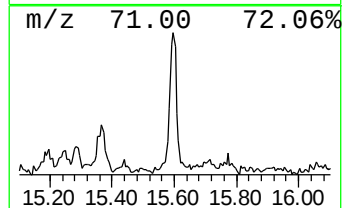
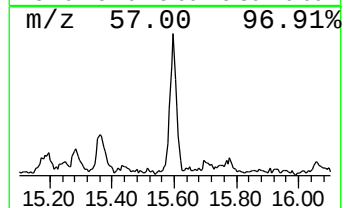
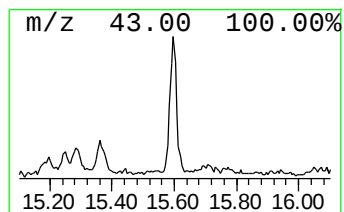
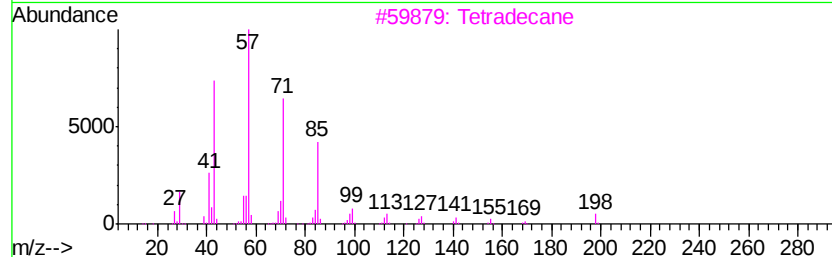
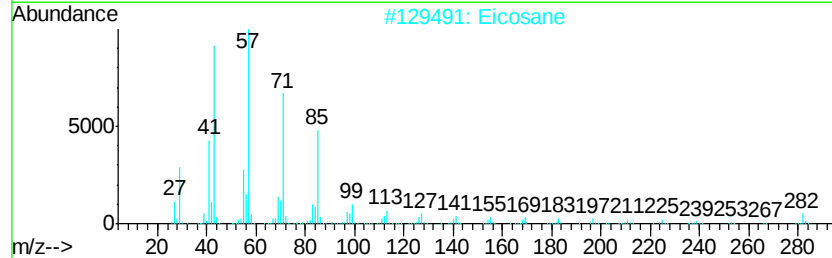
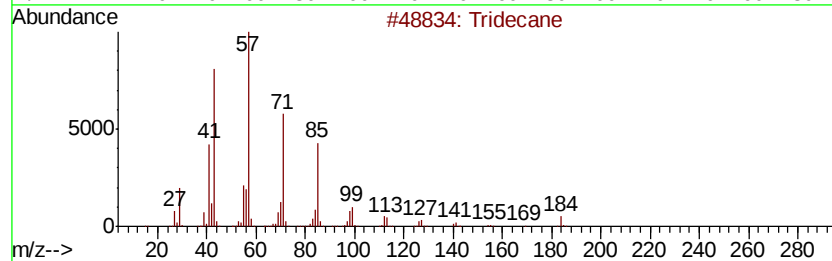
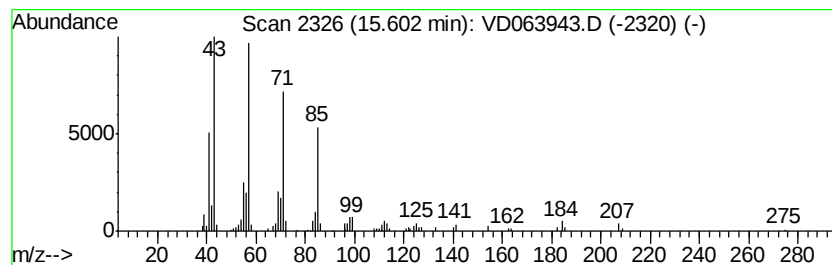
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260

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

Peak Number 7 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	10.63 ug/l	182409	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	97
2	Eicosane		282	C20H42	000112-95-8	87
3	Tetradecane		198	C14H30	000629-59-4	80
4	Dodecane		170	C12H26	000112-40-3	80
5	Pentadecane		212	C15H32	000629-62-9	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD101119\
Data File : VD063943.D
Acq On : 11 Oct 2019 18:05
Operator : VA/SY
Sample : K5325-09
Misc : 5.78G/5ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
10-10-H

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.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
Cyclohexane, 1,4-...	12.16	7.5	ug/l	124705	3	11.65	831467	50.0
Behenic alcohol	12.95	16.3	ug/l	278913	4	13.57	857621	50.0
Decane, 4-methyl-	13.18	5.4	ug/l	92625	4	13.57	857621	50.0
Cyclohexane, butyl-	13.47	7.2	ug/l	123384	4	13.57	857621	50.0
Naphthalene, deca...	13.90	6.4	ug/l	109884	4	13.57	857621	50.0
Dodecane	14.76	6.4	ug/l	109713	4	13.57	857621	50.0
Tridecane	15.60	10.6	ug/l	182409	4	13.57	857621	50.0