

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111119\
 Data File : VD064177.D
 Acq On : 11 Nov 2019 14:50
 Operator : VA/SY
 Sample : K5673-01
 Misc : 5.65G/5.00ml/MSVOA D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PL-05-110819

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\82D110819S.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	2.226	45	52	53	rBV6	20015	36621	1.07%	0.154%
2	5.979	681	690	698	rBV4	16931	49772	1.46%	0.209%
3	7.214	892	900	909	rBV5	20055	53912	1.58%	0.226%
4	7.920	1009	1020	1025	rBV	471927	1154786	33.86%	4.849%
5	7.979	1025	1030	1042	rVB	803717	1760284	51.61%	7.392%
6	8.338	1074	1091	1102	rBV	381685	900928	26.42%	3.783%
7	8.867	1172	1181	1192	rBV	1202407	2453957	71.95%	10.305%
8	9.355	1257	1264	1268	rBV6	15987	35037	1.03%	0.147%
9	10.344	1423	1432	1440	rBV	1853089	3410482	100.00%	14.322%
10	10.726	1492	1497	1503	rVB2	48862	87213	2.56%	0.366%
11	11.649	1644	1654	1664	rBV	1802206	3161570	92.70%	13.276%
12	11.855	1680	1689	1694	rBV5	33206	76678	2.25%	0.322%
13	12.197	1733	1747	1751	rBV6	48746	180721	5.30%	0.759%
14	12.638	1815	1822	1832	rVB	1608489	2672983	78.38%	11.225%
15	12.808	1848	1851	1857	rVB3	26254	51483	1.51%	0.216%
16	12.955	1866	1876	1882	rVV4	117067	278560	8.17%	1.170%
17	13.014	1882	1886	1891	rVB6	26199	45527	1.33%	0.191%
18	13.191	1912	1916	1919	rBV3	35124	52628	1.54%	0.221%
19	13.402	1949	1952	1957	rVB3	25888	35956	1.05%	0.151%
20	13.467	1957	1963	1967	rBV6	52376	106435	3.12%	0.447%
21	13.514	1967	1971	1975	rVV7	49292	84764	2.49%	0.356%
22	13.579	1975	1982	1991	rVB	1880113	3133162	91.87%	13.157%
23	13.649	1991	1994	1999	rVB5	27242	37620	1.10%	0.158%
24	13.773	2011	2015	2019	rBV3	29547	41224	1.21%	0.173%
25	13.814	2019	2022	2025	rBV2	27351	39819	1.17%	0.167%
26	13.902	2031	2037	2042	rBV2	216336	337756	9.90%	1.418%
27	14.114	2068	2073	2079	rVB5	75569	134825	3.95%	0.566%
28	14.161	2079	2081	2087	rVB5	31586	44616	1.31%	0.187%
29	14.232	2087	2093	2099	rBV3	86328	154984	4.54%	0.651%
30	14.291	2099	2103	2110	rBV7	33822	72370	2.12%	0.304%
31	14.373	2111	2117	2119	rBV6	37844	77146	2.26%	0.324%
32	14.414	2120	2124	2128	rVV3	93007	148309	4.35%	0.623%
33	14.526	2140	2143	2147	rBV2	74976	113070	3.32%	0.475%
34	14.573	2147	2151	2158	rVB5	62983	93029	2.73%	0.391%

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Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	14.638	2158	2162	2164	rBV5	28033	39804	1.17%	0.167%
36	14.755	2177	2182	2188	rVB2	200840	305835	8.97%	1.284%
37	14.832	2189	2195	2200	rVV6	123458	300416	8.81%	1.262%
38	14.879	2200	2203	2210	rVB5	95632	187005	5.48%	0.785%
39	14.996	2218	2223	2229	rVB6	51601	96846	2.84%	0.407%
40	15.102	2237	2241	2245	rBV7	48595	69406	2.04%	0.291%
41	15.214	2256	2260	2267	rVB2	53054	102859	3.02%	0.432%
42	15.373	2281	2287	2292	rBV2	100331	203800	5.98%	0.856%
43	15.467	2299	2303	2307	rVB3	39687	56339	1.65%	0.237%
44	15.520	2308	2312	2314	rBV4	39560	62109	1.82%	0.261%
45	15.602	2322	2326	2335	rVB	203398	366528	10.75%	1.539%
46	15.714	2336	2345	2351	rBV	52826	182377	5.35%	0.766%
47	15.914	2376	2379	2385	rVB6	59485	101192	2.97%	0.425%
48	16.232	2424	2433	2439	rBV7	78653	233558	6.85%	0.981%
49	16.349	2451	2453	2459	rVB6	37622	55655	1.63%	0.234%
50	16.437	2463	2468	2475	rVB5	73111	152348	4.47%	0.640%
51	16.567	2484	2490	2496	rVB2	97550	179055	5.25%	0.752%

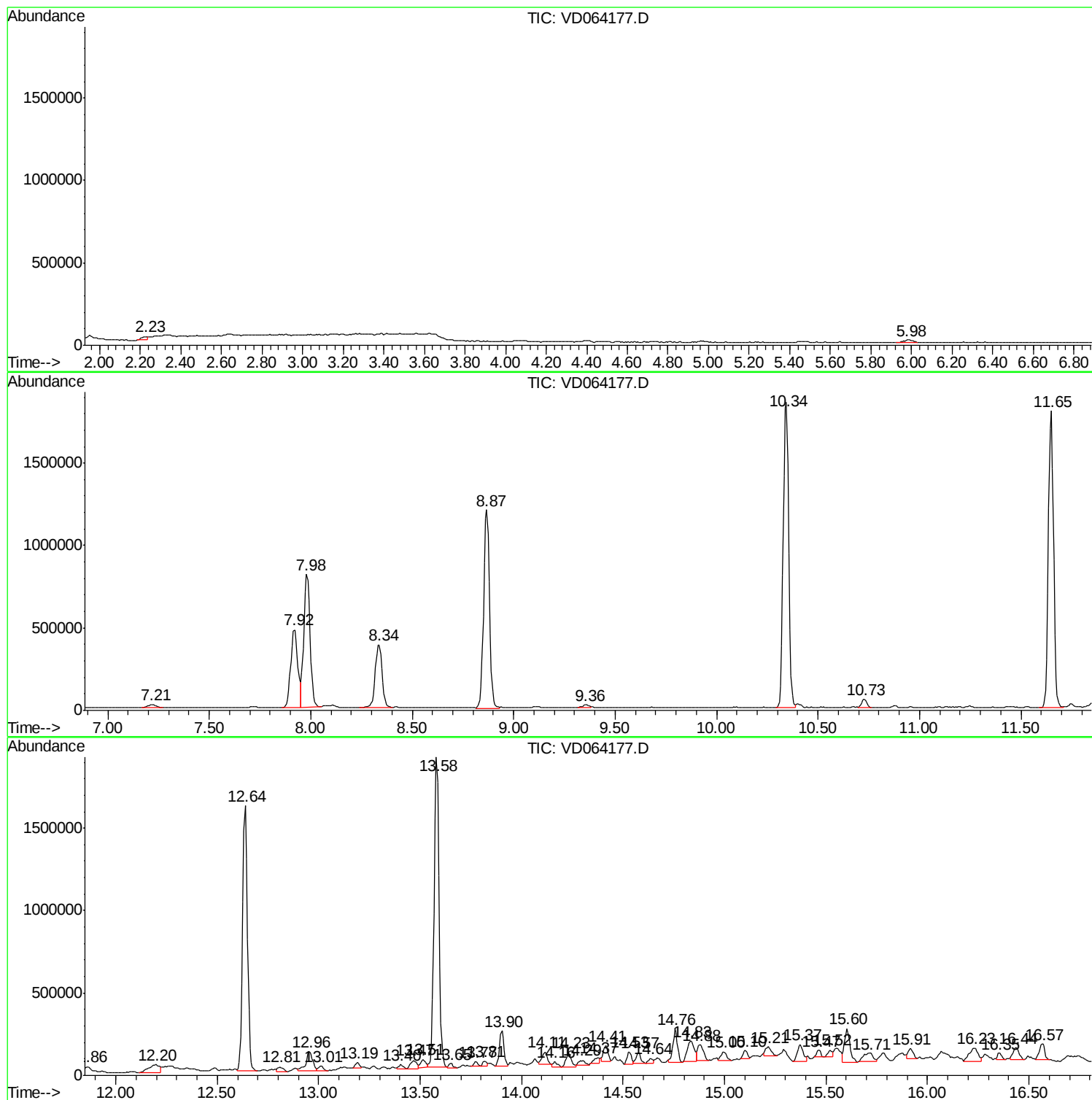
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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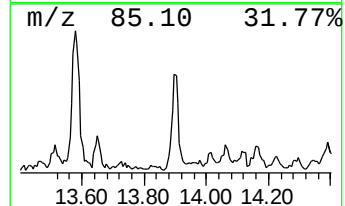
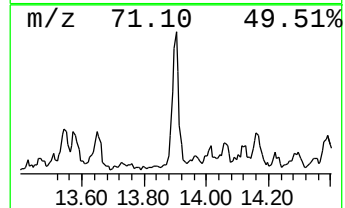
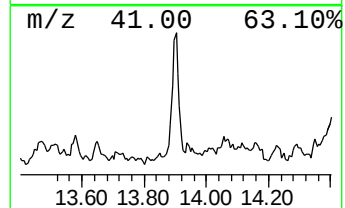
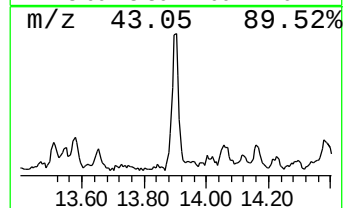
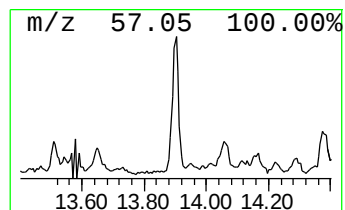
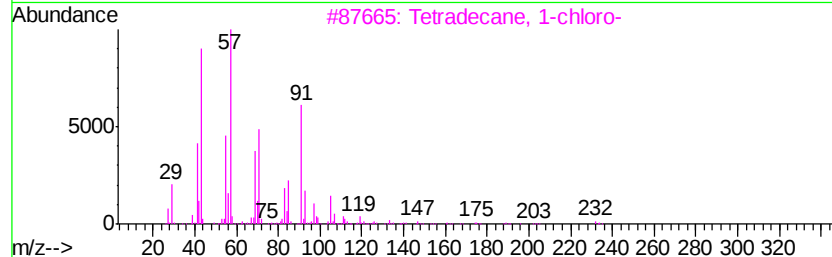
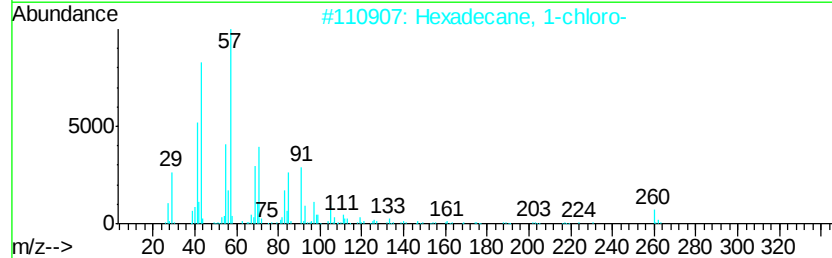
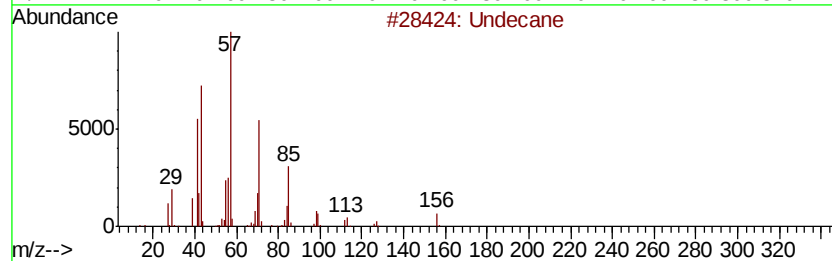
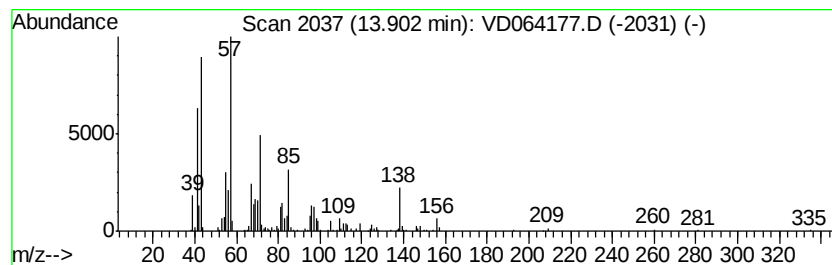
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Quant Title : SW846 8260

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

Peak Number 1 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	5.39 ug/l	337756	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	91
2	Hexadecane, 1-chloro-	260 C16H33Cl	004860-03-1	64
3	Tetradecane, 1-chloro-	232 C14H29Cl	002425-54-9	50
4	Tetradecane	198 C14H30	000629-59-4	46
5	Hexadecane	226 C16H34	000544-76-3	43



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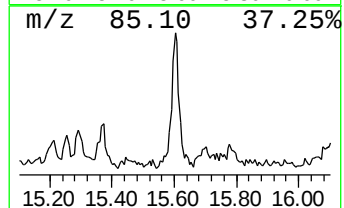
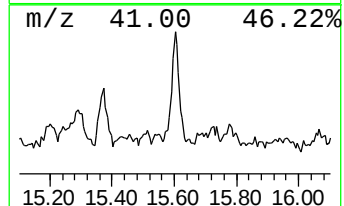
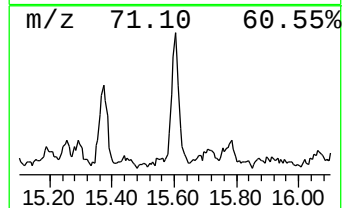
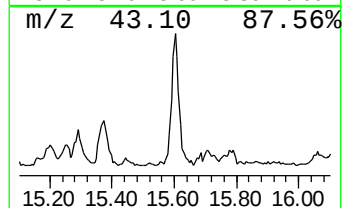
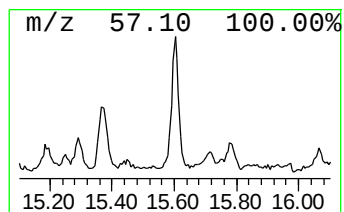
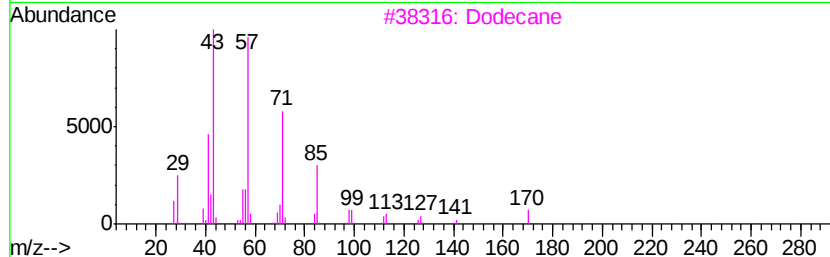
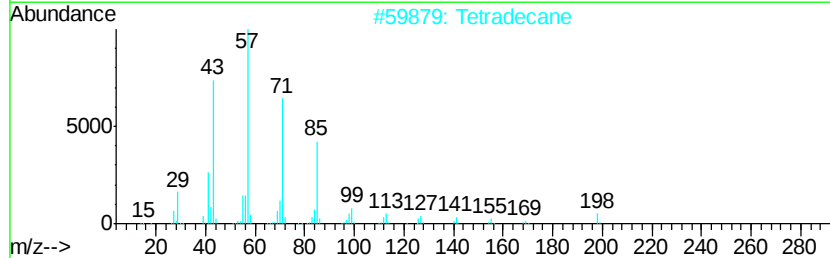
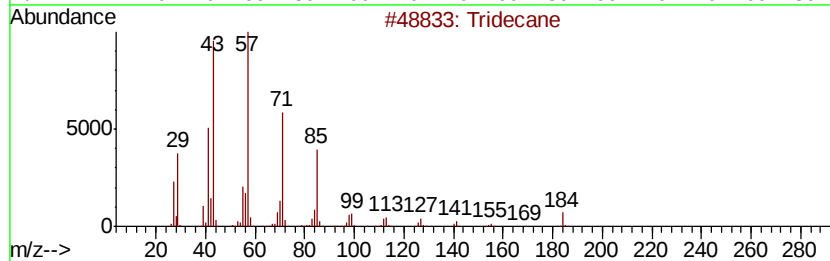
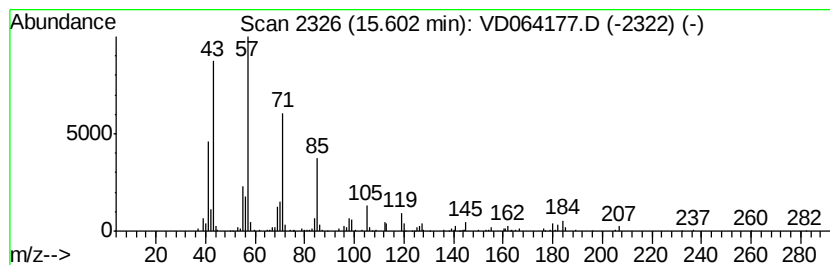
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Peak Number 2 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	5.85 ug/l	366528	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	96
2	Tetradecane	198 C14H30	000629-59-4	64
3	Dodecane	170 C12H26	000112-40-3	64
4	Pentadecane	212 C15H32	000629-62-9	64
5	Hexadecane	226 C16H34	000544-76-3	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane	13.90	5.4	ug/l	337756	4	13.58	3133160	50.0
Tridecane	15.60	5.8	ug/l	366528	4	13.58	3133160	50.0