

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071420\
 Data File : VY003199.D
 Acq On : 14 Jul 2020 16:32
 Operator : SY/MD
 Sample : L3301-01
 Misc : 5.08G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CARLSTADT-SAMPLE-2020

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_Y\METHODS\82Y071020S.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	4.730	480	491	503	rBV	27699	89454	4.49%	0.690%
2	5.755	652	659	670	rBV4	11924	35989	1.81%	0.278%
3	7.724	973	982	988	rBV2	283510	677637	34.03%	5.228%
4	7.797	988	994	1007	rVB	509487	1157630	58.14%	8.932%
5	8.151	1040	1052	1063	rBV	277356	624372	31.36%	4.817%
6	8.693	1133	1141	1152	rBV	744362	1442388	72.44%	11.129%
7	10.181	1377	1385	1393	rBV	1179205	1991038	100.00%	15.362%
8	10.577	1443	1450	1457	rBV2	30750	64484	3.24%	0.498%
9	11.321	1567	1572	1577	rBV	15722	29346	1.47%	0.226%
10	11.491	1593	1600	1607	rBV	1067903	1725152	86.65%	13.311%
11	12.479	1754	1762	1776	rVB	905575	1474874	74.08%	11.380%
12	12.802	1811	1815	1822	rVB2	38577	58356	2.93%	0.450%
13	13.119	1862	1867	1873	rVB3	22661	42846	2.15%	0.331%
14	13.320	1894	1900	1904	rBV7	10863	24916	1.25%	0.192%
15	13.424	1910	1917	1926	rBV	1105263	1712894	86.03%	13.216%
16	13.497	1926	1929	1938	rVB9	12005	25183	1.26%	0.194%
17	13.619	1943	1949	1953	rBV3	17034	27622	1.39%	0.213%
18	13.668	1953	1957	1965	rVB4	15761	33346	1.67%	0.257%
19	13.753	1965	1971	1975	rBV	100530	142381	7.15%	1.099%
20	13.912	1995	1997	2002	rVB4	18268	22993	1.15%	0.177%
21	13.973	2002	2007	2011	rVB3	26554	42107	2.11%	0.325%
22	14.082	2020	2025	2031	rVB2	20955	33935	1.70%	0.262%
23	14.253	2041	2053	2054	rBV7	18443	58766	2.95%	0.453%
24	14.332	2060	2066	2070	rVB3	23673	48489	2.44%	0.374%
25	14.564	2100	2104	2107	rBV3	13910	22553	1.13%	0.174%
26	14.613	2107	2112	2117	rVV	132320	184254	9.25%	1.422%
27	14.674	2117	2122	2128	rVV3	51538	118531	5.95%	0.915%
28	14.729	2128	2131	2137	rVB2	34353	55850	2.81%	0.431%
29	14.832	2145	2148	2158	rVB3	23819	38472	1.93%	0.297%
30	14.948	2162	2167	2170	rBV5	16644	27706	1.39%	0.214%
31	15.052	2178	2184	2190	rBV4	24203	52884	2.66%	0.408%
32	15.131	2195	2197	2203	rVB6	21507	35707	1.79%	0.276%
33	15.210	2205	2210	2218	rVB3	36027	71298	3.58%	0.550%
34	15.296	2219	2224	2228	rBV4	19222	33146	1.66%	0.256%

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Start Thrs: 0.2 Max Peaks: 100
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Title : SW846 8260

35	15.436	2242	2247	2256	rVB	135524	209241	10.51%	1.614%
36	15.527	2256	2262	2270	rBV7	19619	53156	2.67%	0.410%
37	15.607	2270	2275	2279	rBV6	18732	32389	1.63%	0.250%
38	15.728	2291	2295	2302	rVB4	37608	67479	3.39%	0.521%
39	15.887	2316	2321	2329	rBV6	14438	36156	1.82%	0.279%
40	16.033	2338	2345	2350	rBV7	30716	70797	3.56%	0.546%
41	16.155	2361	2365	2370	rBV3	16645	29521	1.48%	0.228%
42	16.228	2372	2377	2383	rVV4	23268	46127	2.32%	0.356%
43	16.289	2384	2387	2393	rVB4	14411	24921	1.25%	0.192%
44	16.362	2394	2399	2405	rVB	73817	124159	6.24%	0.958%
45	16.491	2413	2420	2426	rBV	12788	39968	2.01%	0.308%

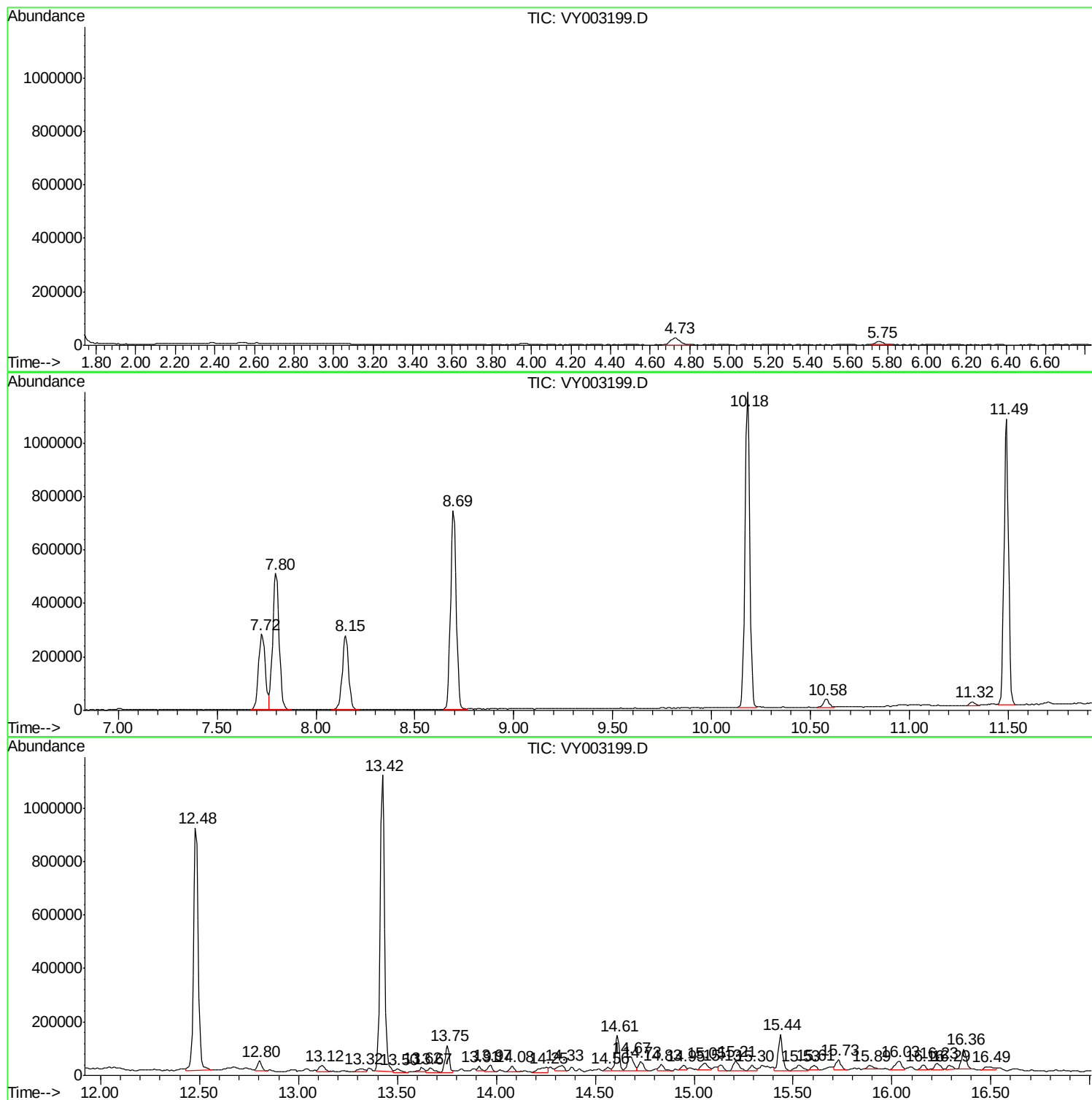
Sum of corrected areas: 12960513

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260

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



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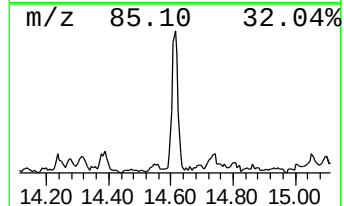
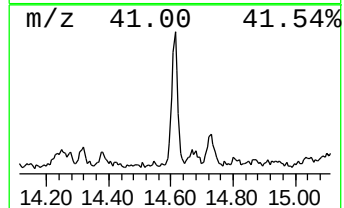
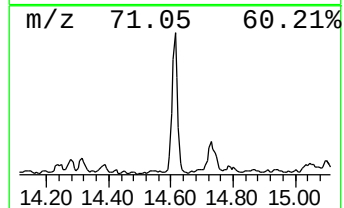
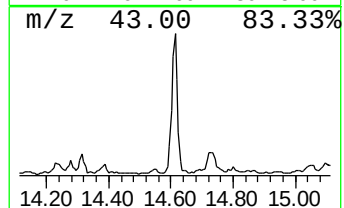
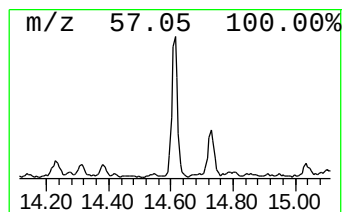
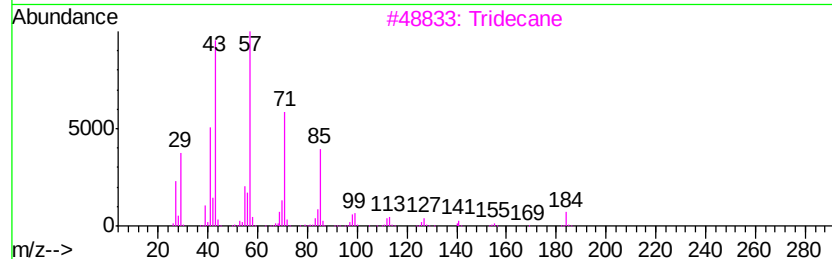
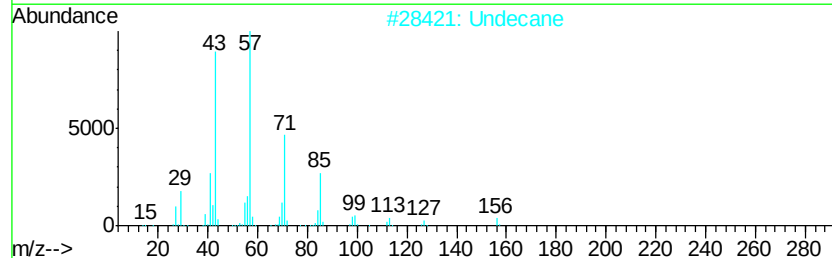
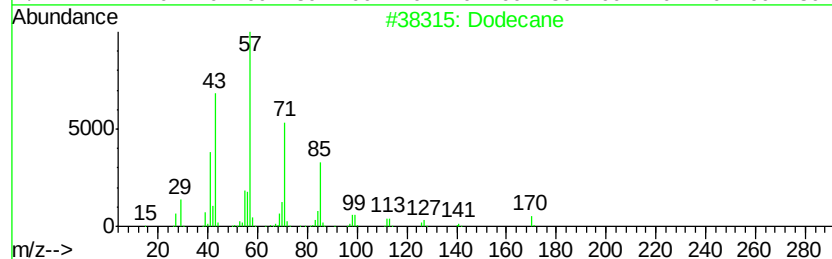
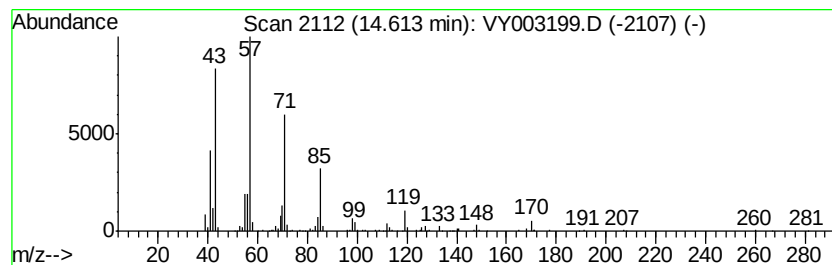
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 Peak Number 1 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.61	5.38 ug/l	184254	1,4-Dichlorobenzene-d4		13.42
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	91
2	Undecane	156	C11H24	001120-21-4	80
3	Tridecane	184	C13H28	000629-50-5	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Hexadecane	226	C16H34	000544-76-3	64



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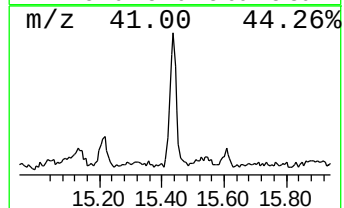
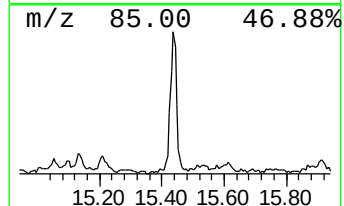
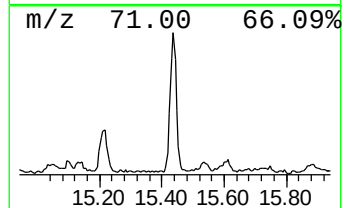
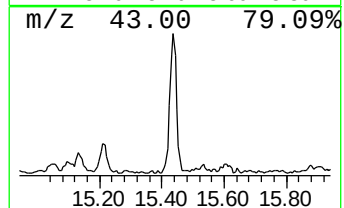
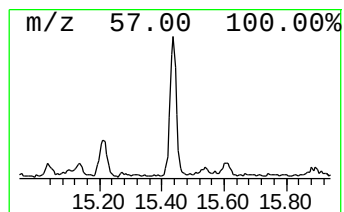
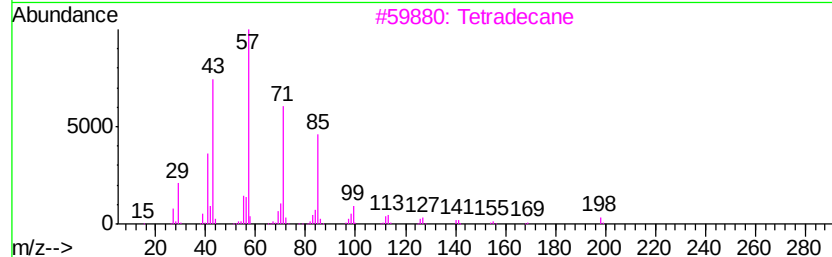
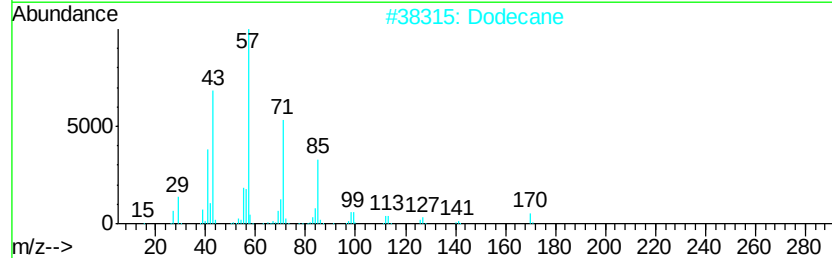
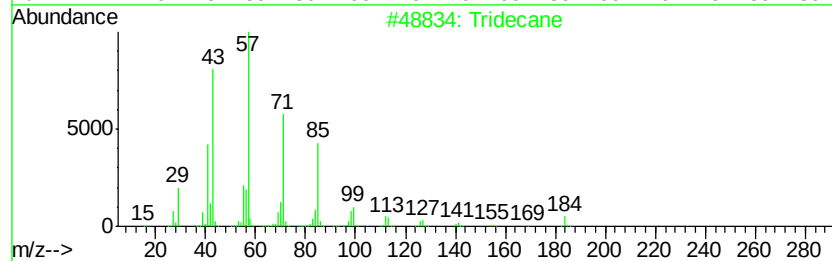
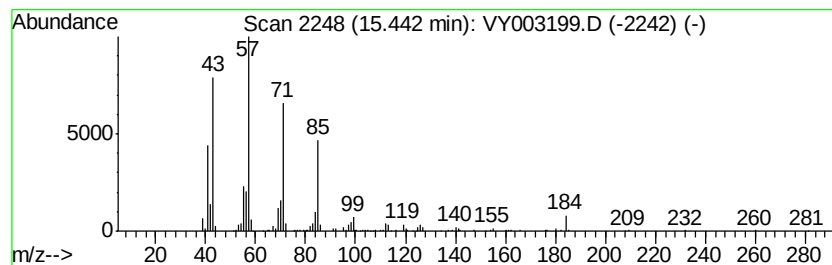
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Peak Number 2 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	6.11 ug/l	209241	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	95
2	Dodecane	170 C12H26	000112-40-3	86
3	Tetradecane	198 C14H30	000629-59-4	80
4	Nonadecane	268 C19H40	000629-92-5	64
5	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane	14.61	5.4	ug/l	184254	4	13.42	1712890	50.0
Tridecane	15.44	6.1	ug/l	209241	4	13.42	1712890	50.0