

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
 Data File : VY012273.D
 Acq On : 19 Jan 2023 18:08
 Operator : KP/MD
 Sample : 01190-05
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-4

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M

Title : SW846 8260

Signal : TIC: VY012273.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	465	475	486	rBV2	9954	30451	4.94%	0.846%
2	6.972	836	845	858	rBV	9202	27857	4.52%	0.774%
3	7.716	958	967	973	rBV	73131	175627	28.49%	4.878%
4	7.789	973	979	992	rVB	120667	269013	43.63%	7.472%
5	8.142	1026	1037	1050	rBV	77322	169502	27.49%	4.708%
6	8.691	1118	1127	1137	rBV	186589	366007	59.37%	10.166%
7	10.179	1364	1371	1378	rBV	320358	554301	89.91%	15.396%
8	10.947	1493	1497	1501	rVB	20865	31589	5.12%	0.877%
9	11.489	1580	1586	1596	rVB	340733	547659	88.83%	15.211%
10	12.483	1744	1749	1755	rVB	288668	466954	75.74%	12.969%
11	12.654	1772	1777	1780	rBV3	61883	133821	21.71%	3.717%
12	13.428	1898	1904	1913	rVB	365037	616521	100.00%	17.124%
13	15.056	2166	2171	2182	rVB6	25604	68288	11.08%	1.897%
14	15.318	2210	2214	2223	rVB3	16028	33506	5.43%	0.931%
15	15.434	2230	2233	2239	rVB2	16899	27375	4.44%	0.760%
16	16.031	2326	2331	2337	rVB9	7149	16747	2.72%	0.465%
17	16.153	2348	2351	2358	rVV7	4176	6807	1.10%	0.189%
18	16.232	2359	2364	2370	rVB5	8139	15977	2.59%	0.444%
19	16.367	2380	2386	2390	rVB	18985	33200	5.39%	0.922%
20	16.482	2401	2405	2411	rBV8	4204	9200	1.49%	0.256%

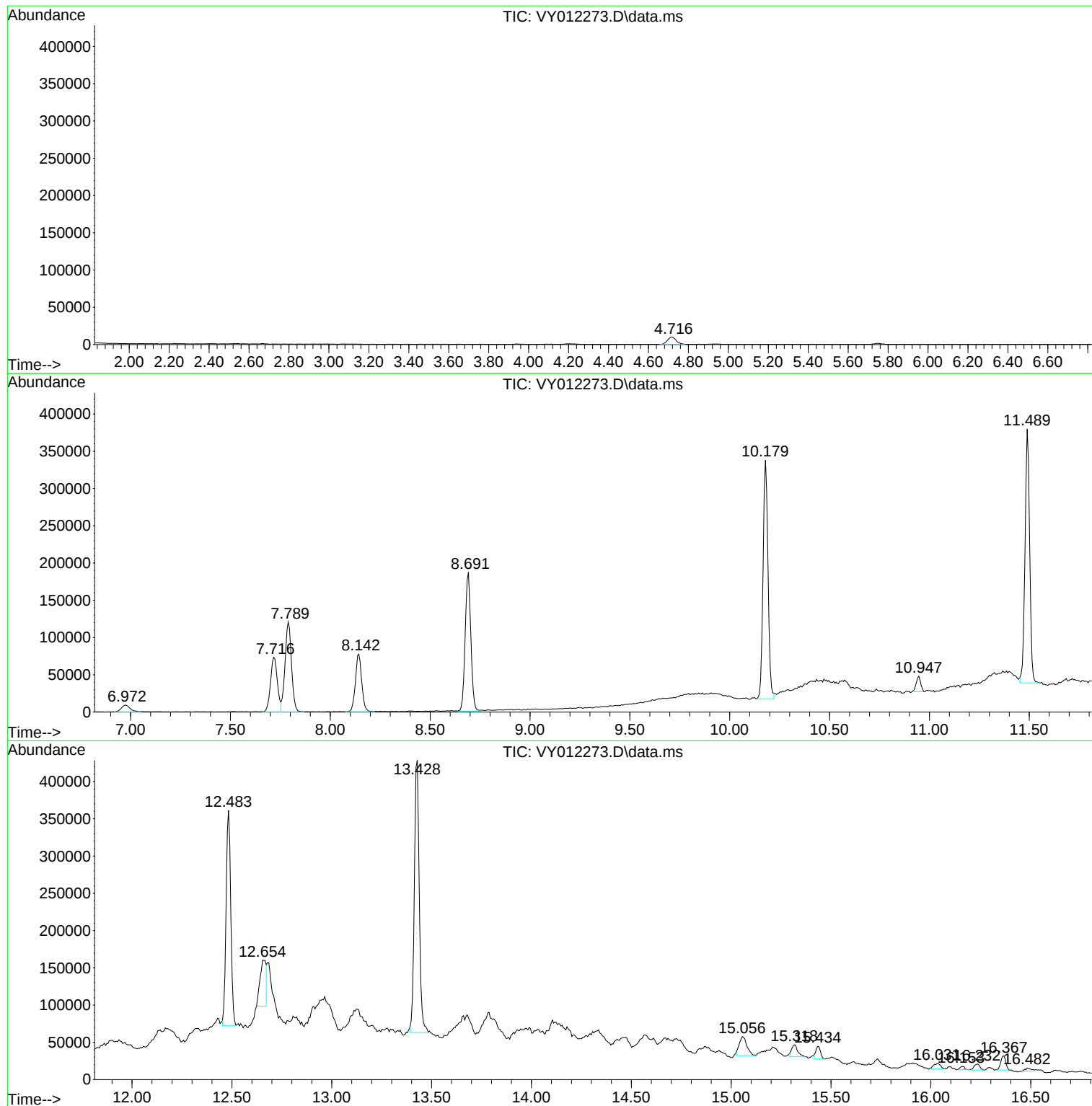
Sum of corrected areas: 3600402

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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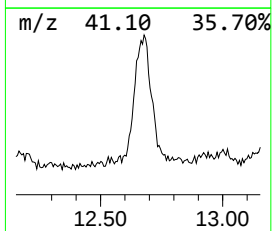
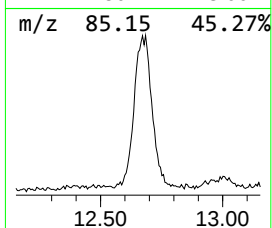
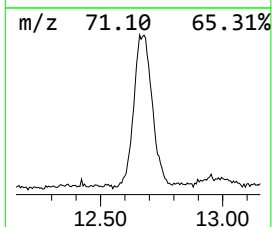
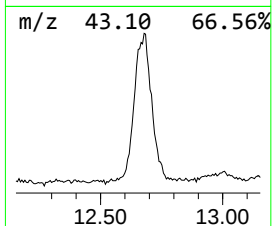
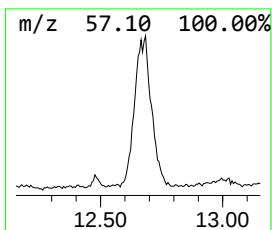
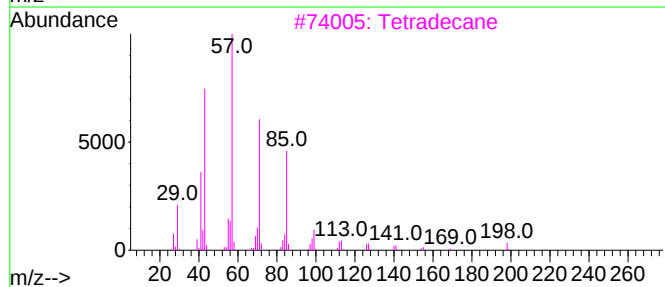
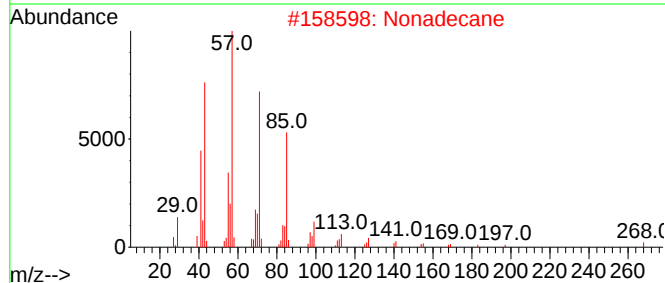
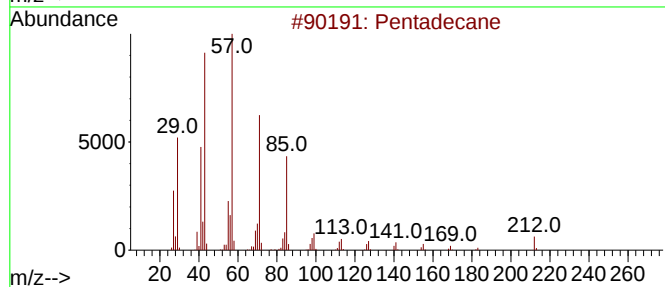
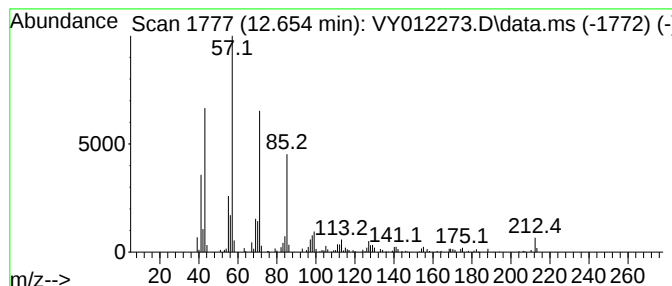
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.654	10.85 ug/l	133821	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Nonadecane	268	C19H40	000629-92-5	90
3			Tetradecane	198	C14H30	000629-59-4	87
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
5			Hexadecane	226	C16H34	000544-76-3	87



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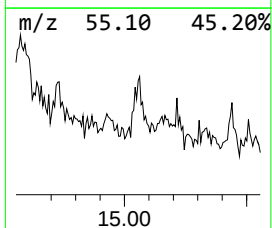
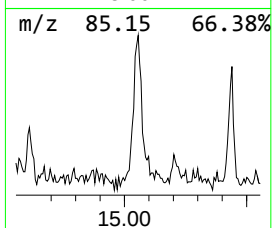
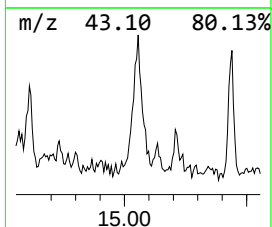
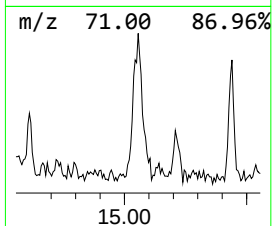
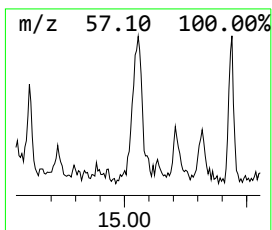
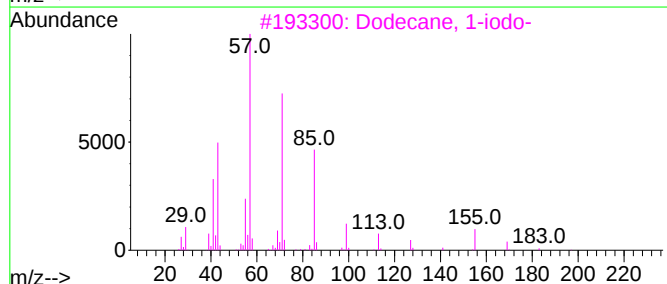
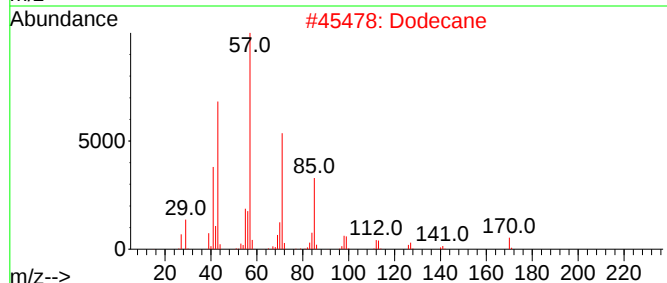
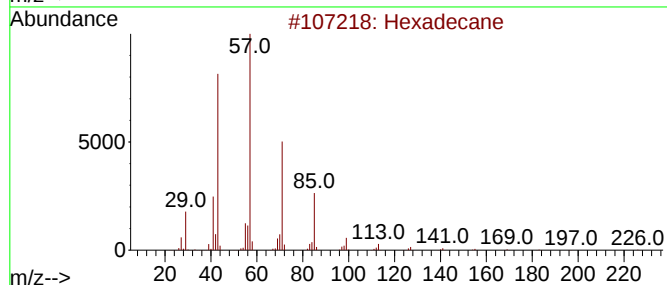
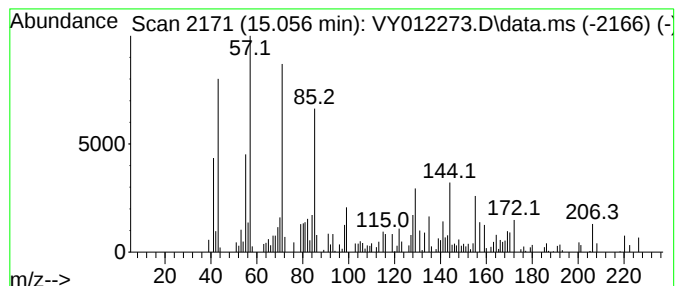
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Peak Number 4 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.056	5.54 ug/l	68288	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	60
2			Dodecane	170	C12H26	000112-40-3	53
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47
4			1,3-Propanediol, decyl ethyl ether	244	C15H32O2	1000406-35-0	46
5			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane	12.654	10.9	ug/l	133821	4	13.428	616521	50.0
Hexadecane	15.056	5.5	ug/l	68288	4	13.428	616521	50.0