

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110619\
 Data File : VY000560.D
 Acq On : 06 Nov 2019 18:30
 Operator : SY/MD
 Sample : K5723-01
 Misc : 7.81G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 7-A

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\82Y103019S.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	3.529	288	294	304	rVB5	4185	10297	1.13%	0.190%
2	4.718	478	489	502	rBV2	28306	89450	9.83%	1.646%
3	5.755	647	659	670	rBV4	20495	62811	6.90%	1.156%
4	7.730	974	983	988	rBV2	117289	272465	29.95%	5.015%
5	7.803	988	995	1004	rVB	213663	471964	51.87%	8.687%
6	8.151	1043	1052	1063	rBV2	121597	265036	29.13%	4.878%
7	8.699	1133	1142	1151	rBV	331175	654280	71.91%	12.042%
8	10.181	1377	1385	1395	rBV	525443	909856	100.00%	16.746%
9	11.491	1594	1600	1607	rVB	485074	843118	92.66%	15.518%
10	12.479	1756	1762	1779	rVB	391114	728230	80.04%	13.403%
11	13.424	1910	1917	1923	rVB	443082	679405	74.67%	12.505%
12	13.747	1967	1970	1972	rBV4	7308	10632	1.17%	0.196%
13	14.076	2021	2024	2028	rVB6	7577	10294	1.13%	0.189%
14	14.418	2076	2080	2083	rBV5	5932	11470	1.26%	0.211%
15	14.680	2115	2123	2127	rVV5	14186	35145	3.86%	0.647%
16	14.729	2128	2131	2137	rVB6	10523	18570	2.04%	0.342%
17	14.942	2163	2166	2170	rVB6	11339	14828	1.63%	0.273%
18	15.040	2179	2182	2183	rBV3	9722	10839	1.19%	0.199%
19	15.143	2197	2199	2204	rVB5	8474	9155	1.01%	0.169%
20	15.210	2206	2210	2218	rVV7	29334	48815	5.37%	0.898%
21	15.290	2220	2223	2227	rVB4	8835	12859	1.41%	0.237%
22	15.521	2255	2261	2262	rBV6	14056	22392	2.46%	0.412%
23	15.686	2282	2288	2291	rBV7	9843	21525	2.37%	0.396%
24	16.021	2338	2343	2348	rBV9	20751	40405	4.44%	0.744%
25	16.155	2360	2365	2370	rBV3	39857	69393	7.63%	1.277%
26	16.228	2372	2377	2383	rVB8	20193	43850	4.82%	0.807%
27	16.478	2414	2418	2420	rBV5	18969	32406	3.56%	0.596%
28	16.753	2460	2463	2470	rVB8	15742	33697	3.70%	0.620%

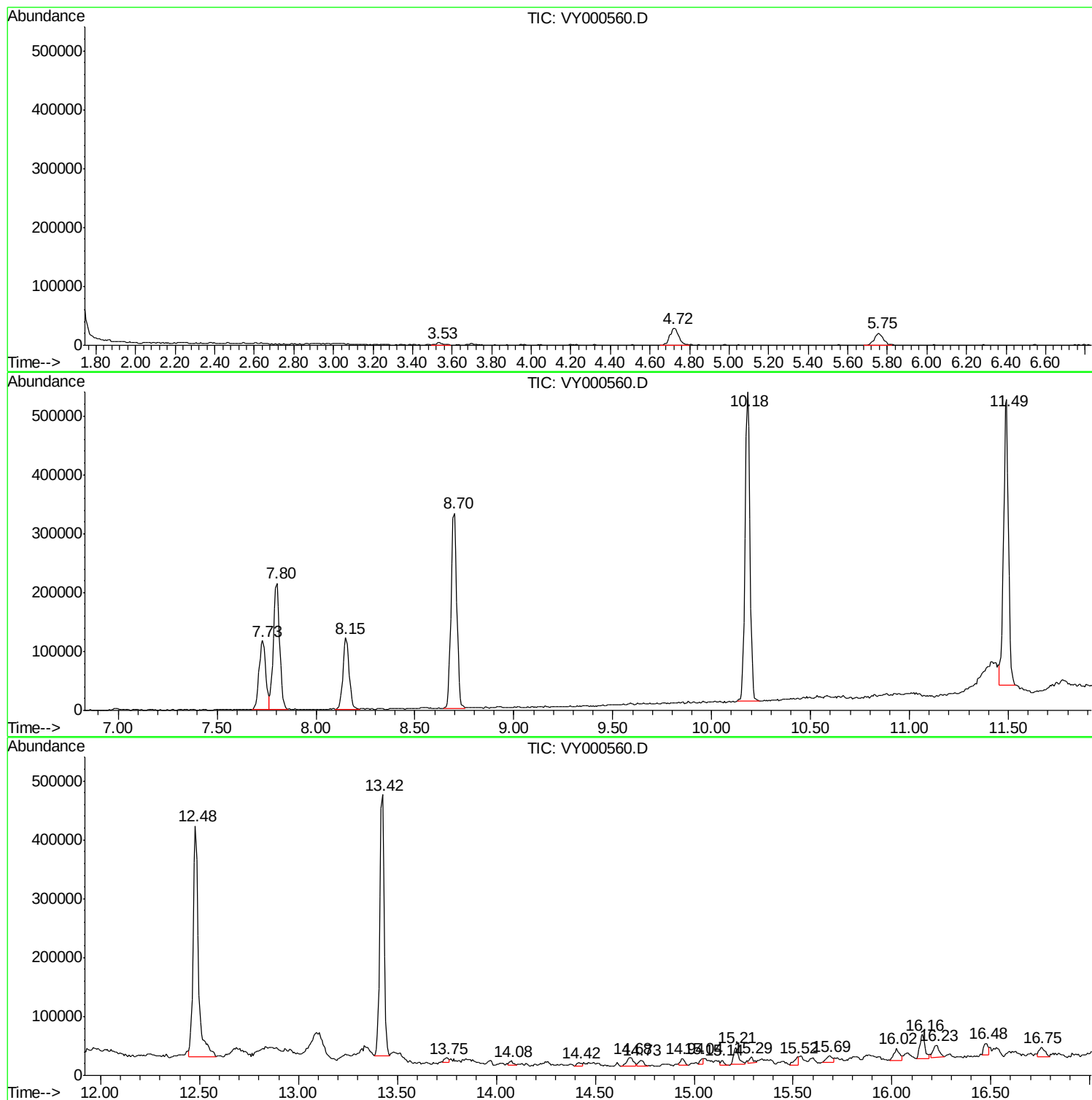
Sum of corrected areas: 5433187

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260

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



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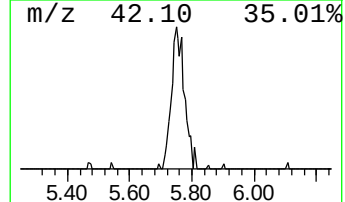
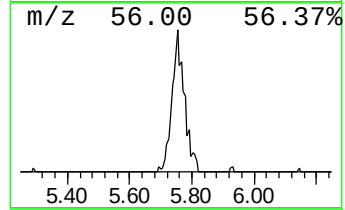
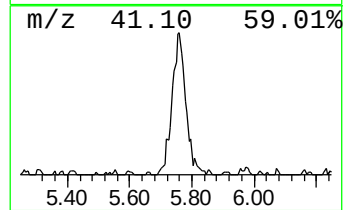
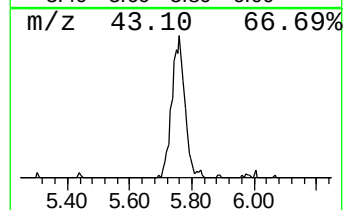
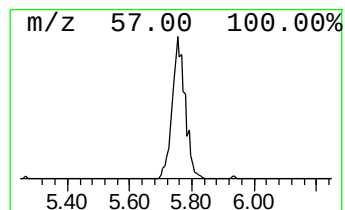
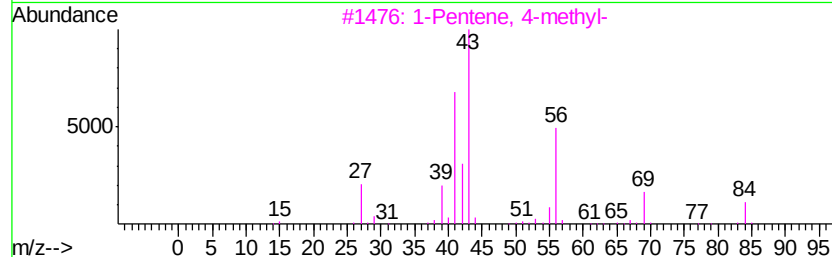
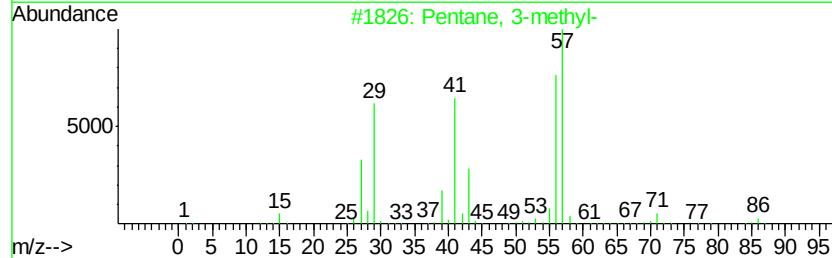
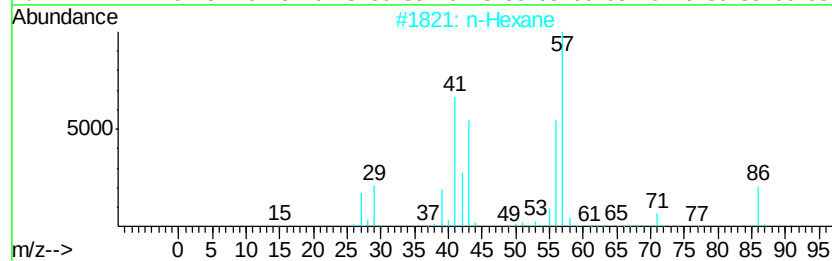
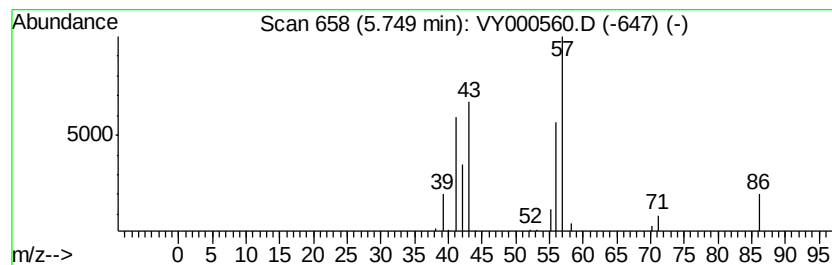
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.75	6.65 ug/l	62811	Pentafluorobenzene	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	91
2			Pentane, 3-methyl-	86	C6H14	000096-14-0	40
3			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	25
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	25
5			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	25



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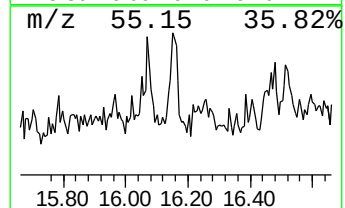
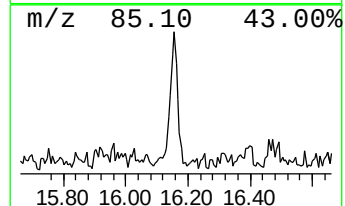
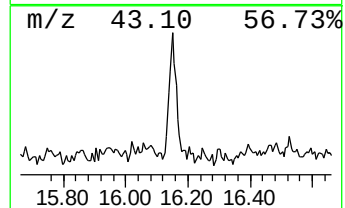
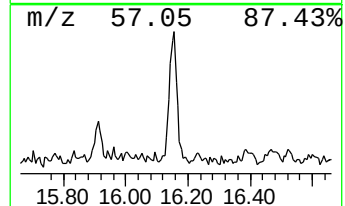
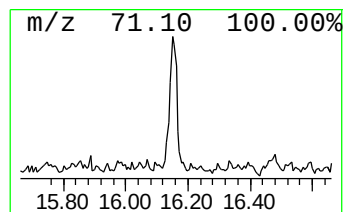
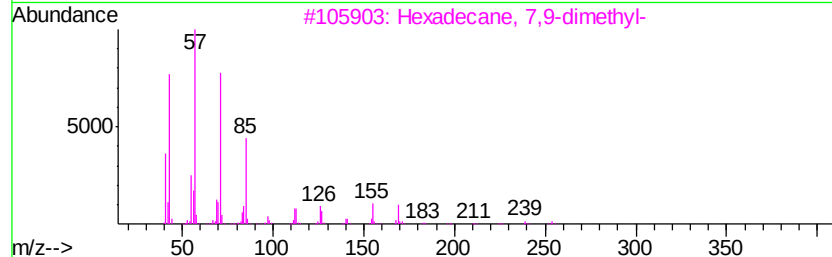
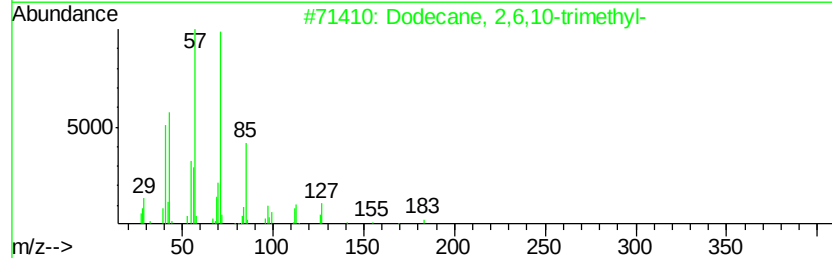
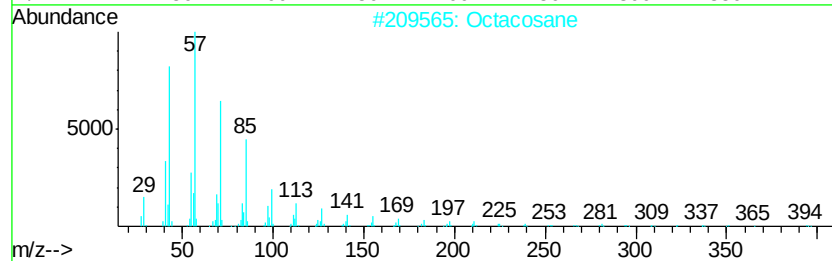
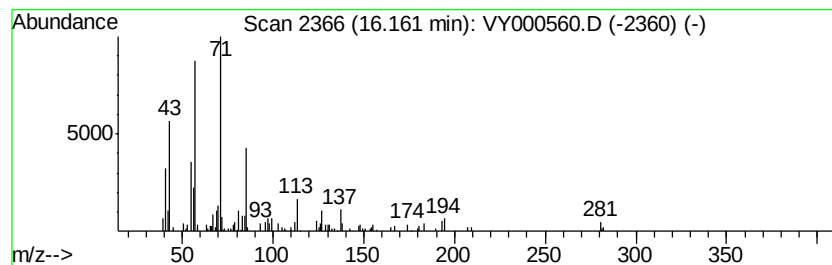
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Peak Number 2 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	5.11 ug/l	69393	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane	394 C28H58	000630-02-4	78
2	Dodecane, 2,6,10-trimethyl-	212 C15H32	003891-98-3	72
3	Hexadecane, 7,9-dimethyl-	254 C18H38	021164-95-4	64
4	Decane, 2,4-dimethyl-	170 C12H26	002801-84-5	64
5	Nonane, 5-butyl-	184 C13H28	017312-63-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.75	6.7	ug/l	62811	1	7.80	471964	50.0
Octacosane	16.16	5.1	ug/l	69393	4	13.42	679405	50.0