

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091124\
 Data File : VY019516.D
 Acq On : 11 Sep 2024 18:03
 Operator : SY/MD
 Sample : P3911-03
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-2

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\82Y090924S.M
 Title : SW846 8260

Signal : TIC: VY019516.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.610	461	474	482	rBV3	27842	85218	3.64%	0.627%
2	5.640	632	643	655	rVB6	10276	34423	1.47%	0.253%
3	7.634	958	970	975	rBV	313962	758449	32.41%	5.581%
4	7.707	975	982	994	rVB	521861	1188053	50.77%	8.743%
5	8.061	1030	1040	1051	rBV	271332	624100	26.67%	4.593%
6	8.609	1121	1130	1145	rBV	862182	1730518	73.96%	12.735%
7	9.670	1297	1304	1312	rBV	23660	49897	2.13%	0.367%
8	10.103	1368	1375	1386	rVV	1347795	2339867	100.00%	17.219%
9	10.511	1436	1442	1448	rVB	18161	33398	1.43%	0.246%
10	11.414	1583	1590	1601	rBV	1281106	2071936	88.55%	15.248%
11	12.249	1712	1727	1747	rBV2	145583	909372	38.86%	6.692%
12	12.407	1747	1753	1760	rVB	912565	1470237	62.83%	10.820%
13	12.609	1779	1786	1787	rBV5	23394	50176	2.14%	0.369%
14	13.346	1901	1907	1915	rBV	1064060	1633906	69.83%	12.024%
15	13.742	1968	1972	1978	rBV5	22964	57990	2.48%	0.427%
16	13.889	1991	1996	2008	rVB4	42683	107402	4.59%	0.790%
17	14.151	2034	2039	2048	rVB6	22640	60933	2.60%	0.448%
18	14.328	2064	2068	2072	rBV4	22704	50149	2.14%	0.369%
19	14.852	2147	2154	2164	rBV	69508	172613	7.38%	1.270%
20	15.139	2196	2201	2206	rBV	38825	69897	2.99%	0.514%
21	15.224	2211	2215	2221	rVB2	21900	36098	1.54%	0.266%
22	16.175	2367	2371	2377	rVB2	14947	25520	1.09%	0.188%
23	16.242	2378	2382	2388	rVB3	16187	28531	1.22%	0.210%

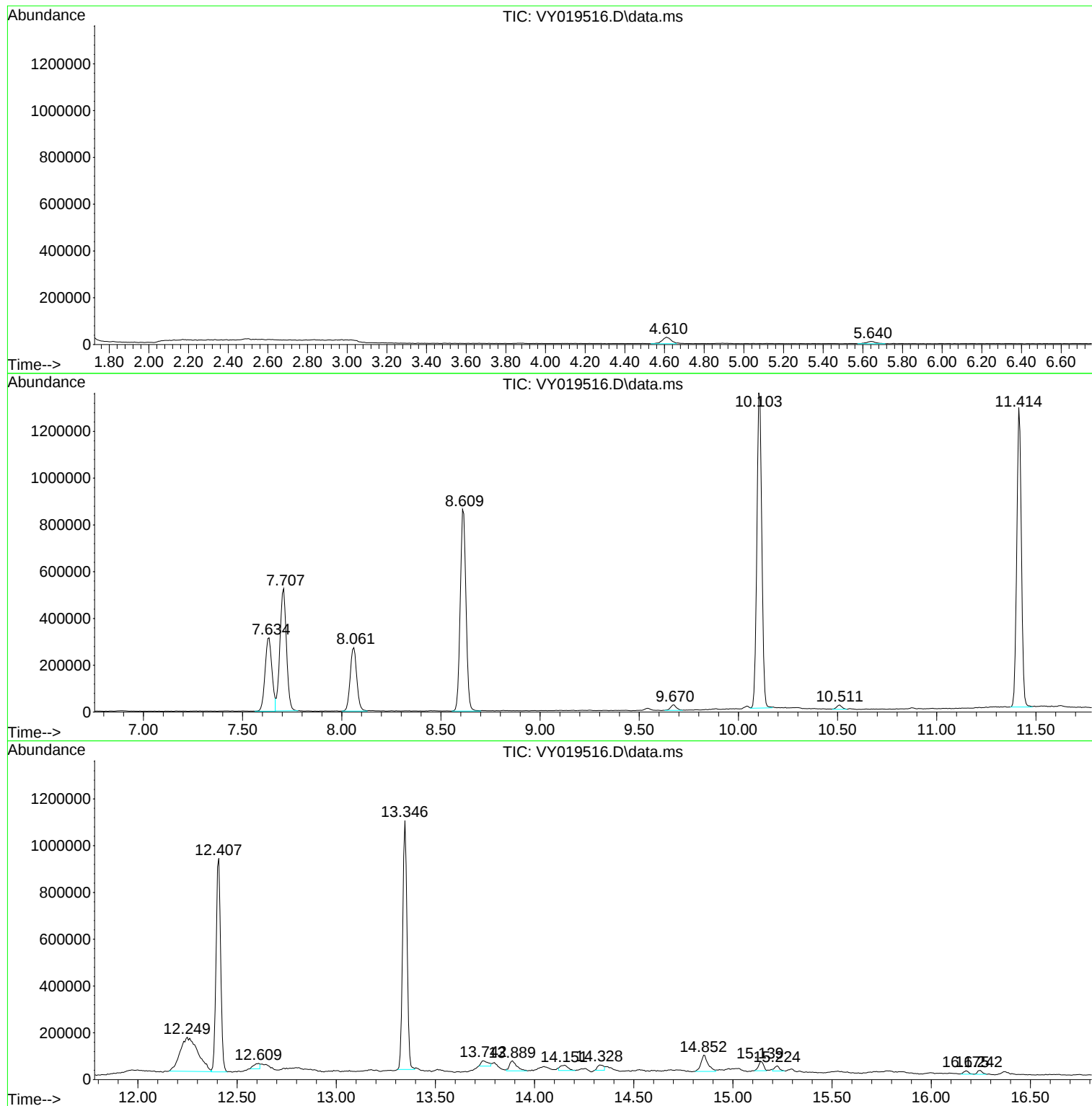
Sum of corrected areas: 13588683

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Quant Title : SW846 8260

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



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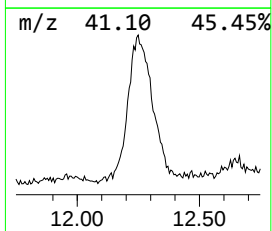
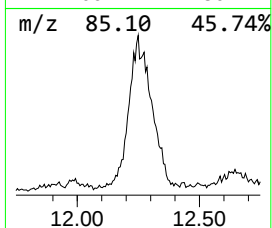
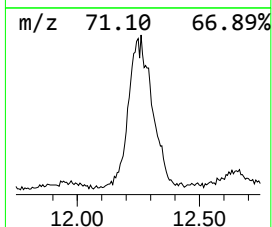
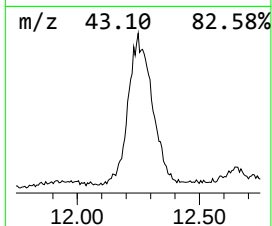
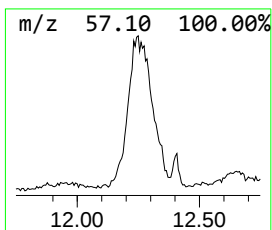
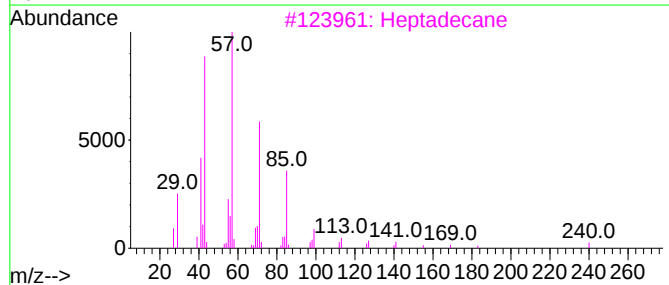
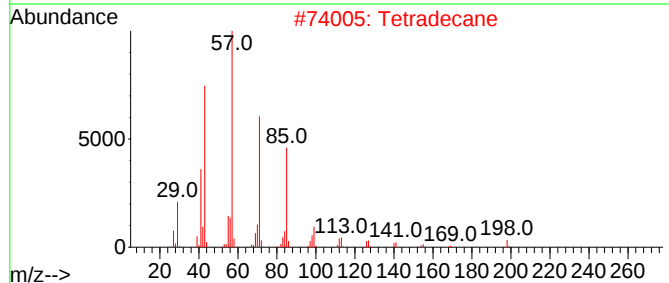
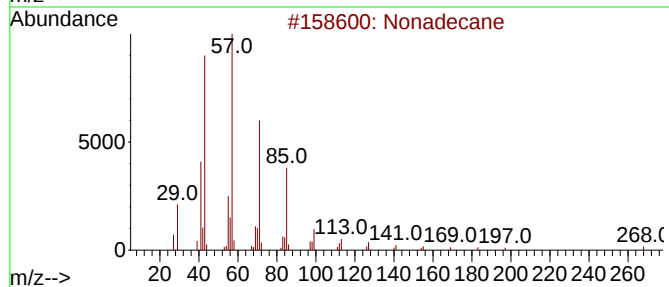
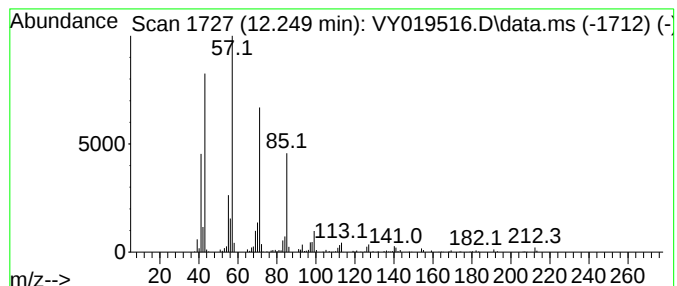
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 1 Nonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.249	21.95 ug/l	909372	Chlorobenzene-d5	11.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Tetradecane	198	C14H30	000629-59-4	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Pentadecane	212	C15H32	000629-62-9	87



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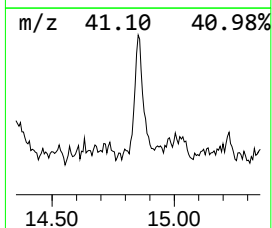
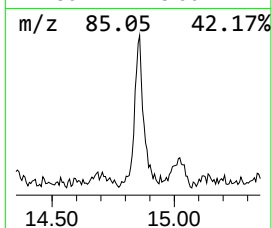
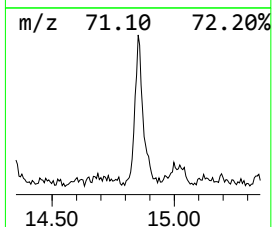
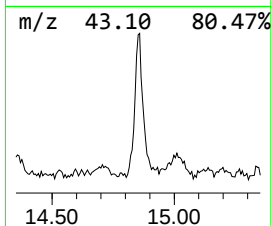
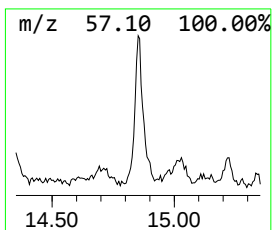
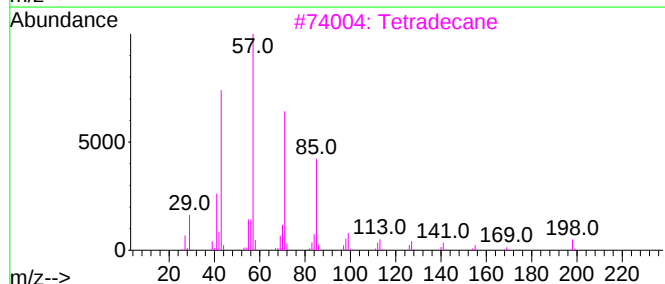
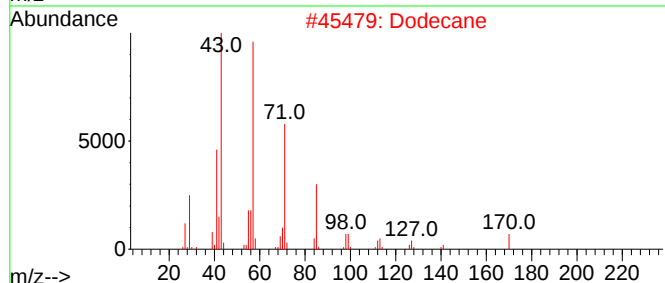
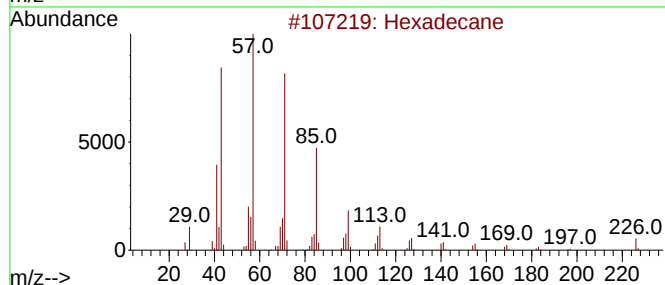
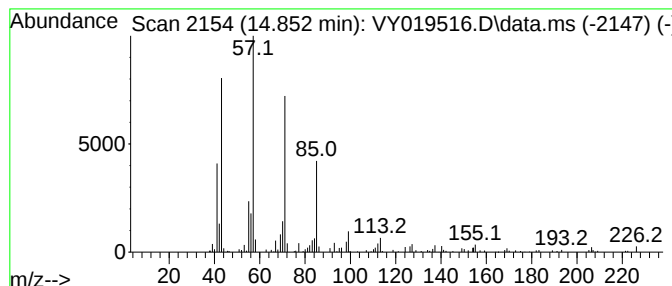
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.852	5.28 ug/l	172613	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Dodecane	170	C12H26	000112-40-3	93
3			Tetradecane	198	C14H30	000629-59-4	90
4			Tridecane	184	C13H28	000629-50-5	86
5			Heptadecane	240	C17H36	000629-78-7	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonadecane	12.249	21.9	ug/l	909372	3	11.414	2071940	50.0
Hexadecane	14.852	5.3	ug/l	172613	4	13.346	1633910	50.0