

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
 Data File : VY012275.D
 Acq On : 19 Jan 2023 18:54
 Operator : KP/MD
 Sample : 01190-06
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-5

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: VY012275.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	463	475	486	rBV2	21947	68614	5.69%	0.924%
2	6.978	834	846	863	rBV	15957	52896	4.39%	0.712%
3	7.716	957	967	973	rBV	159067	385504	31.99%	5.191%
4	7.789	973	979	995	rVB	274337	624483	51.82%	8.409%
5	8.142	1024	1037	1049	rBV	159079	355003	29.46%	4.780%
6	8.691	1118	1127	1139	rBV	432460	838742	69.59%	11.294%
7	10.179	1364	1371	1379	rBV	701951	1205180	100.00%	16.228%
8	10.581	1433	1437	1442	rVB	20879	36081	2.99%	0.486%
9	10.947	1492	1497	1506	rVB	38005	67235	5.58%	0.905%
10	11.319	1554	1558	1564	rBV	10269	19112	1.59%	0.257%
11	11.489	1580	1586	1599	rVB	691968	1137892	94.42%	15.322%
12	12.483	1743	1749	1756	rVB	598863	945236	78.43%	12.728%
13	12.666	1769	1779	1782	rBV5	99120	312474	25.93%	4.208%
14	13.428	1898	1904	1912	rVB	708393	1120046	92.94%	15.082%
15	13.757	1955	1958	1959	rBV3	11358	12130	1.01%	0.163%
16	15.050	2163	2170	2182	rBV2	57501	164884	13.68%	2.220%
17	15.726	2278	2281	2295	rVB2	15989	48447	4.02%	0.652%
18	16.360	2382	2385	2395	rVB2	15792	32534	2.70%	0.438%

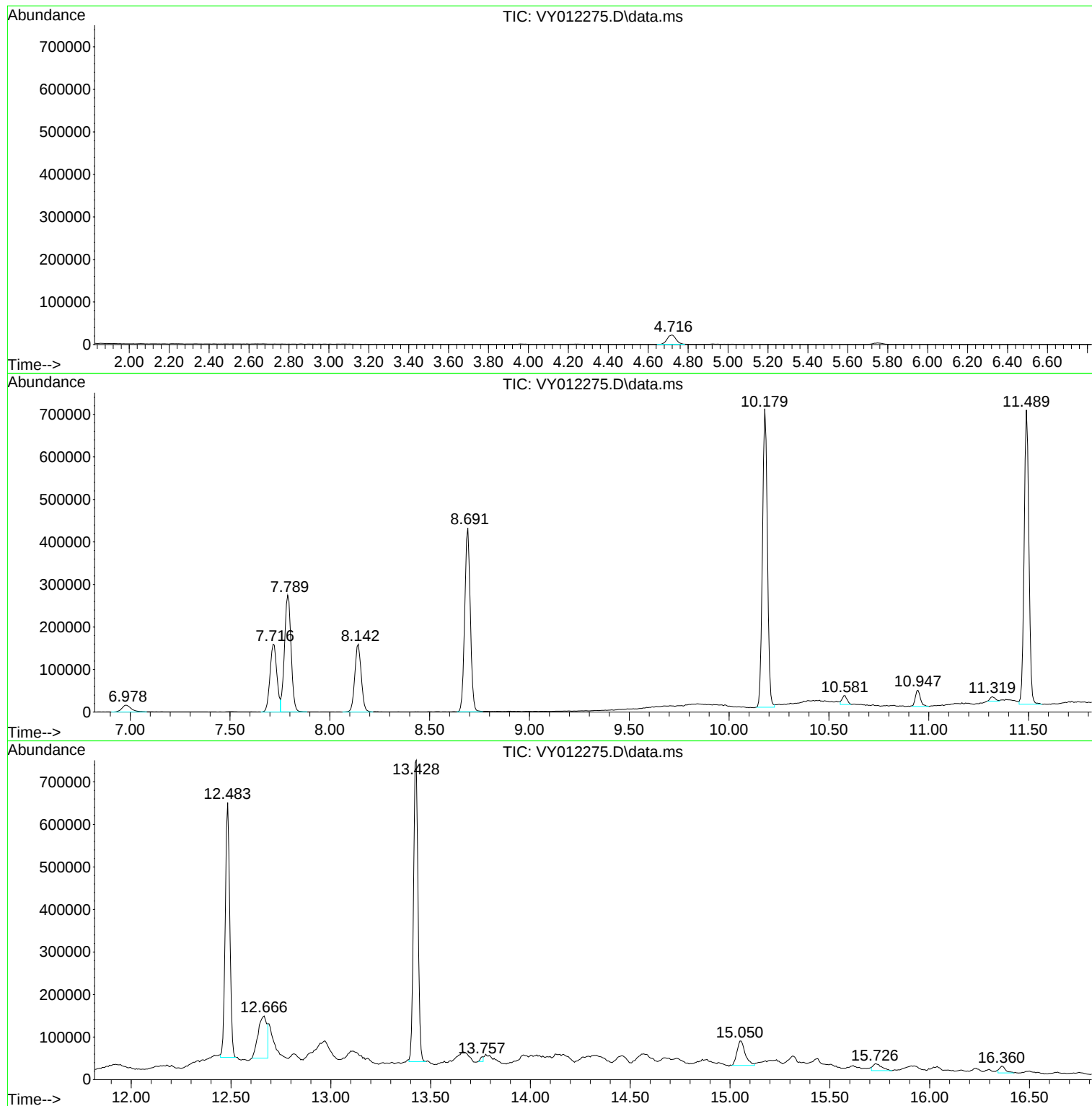
Sum of corrected areas: 7426493

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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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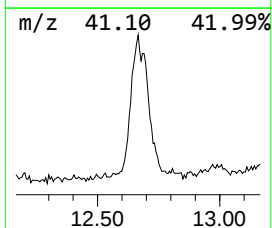
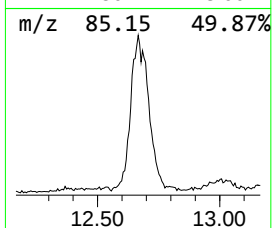
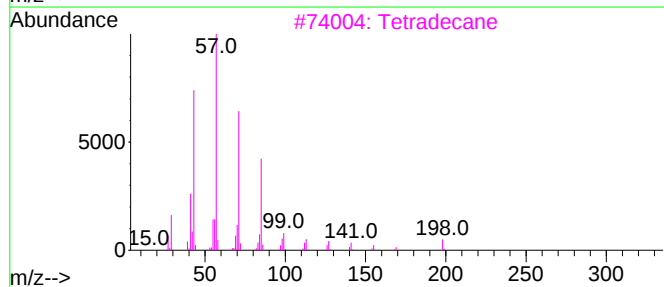
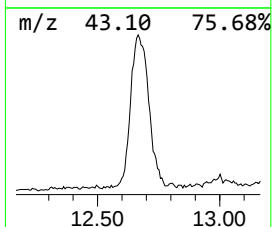
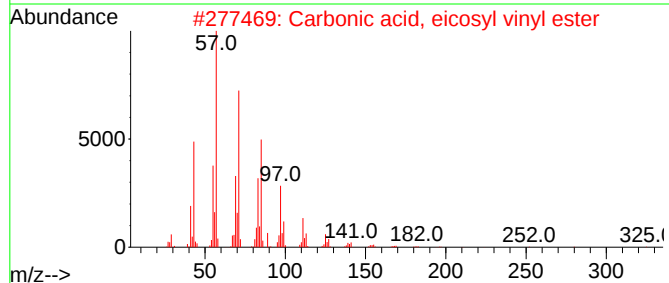
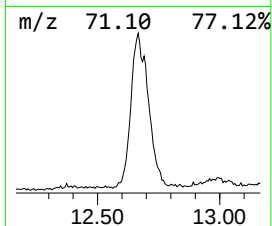
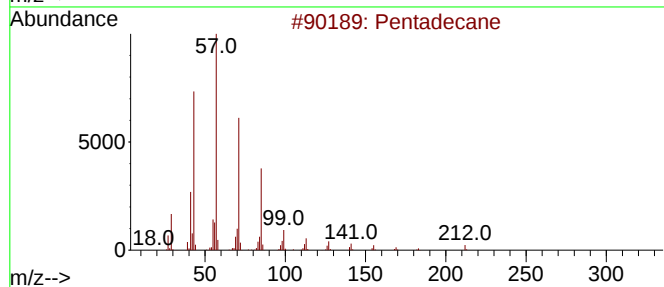
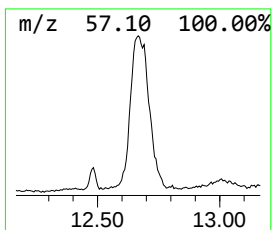
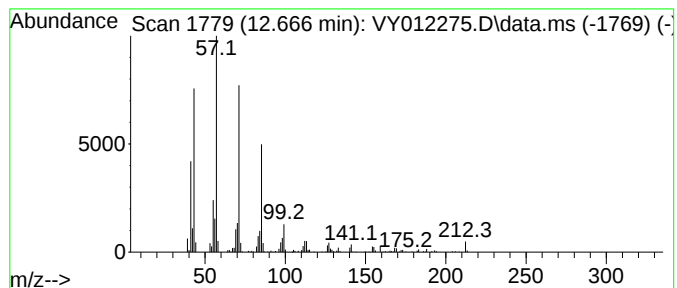
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.666	13.95 ug/l	312474	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	97
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Nonadecane	268	C19H40	000629-92-5	87



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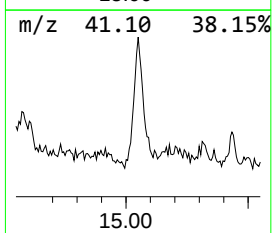
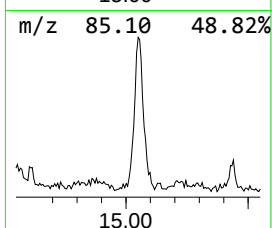
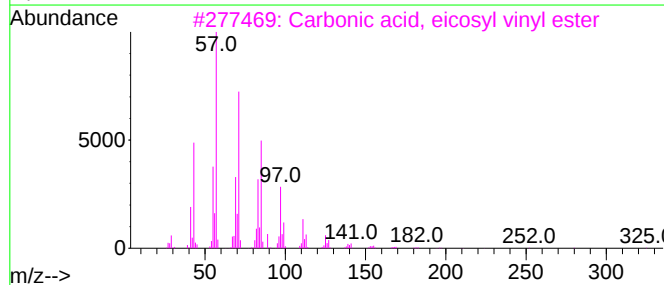
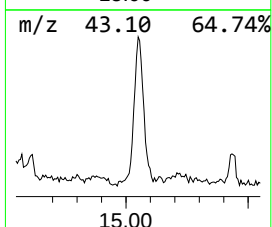
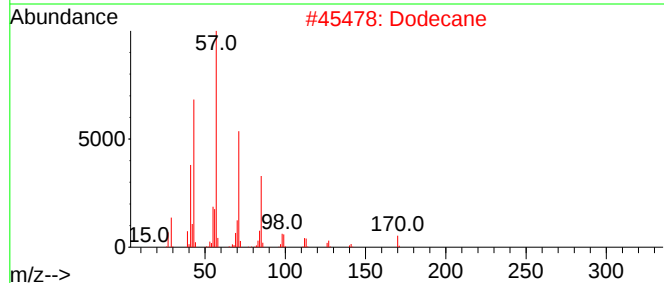
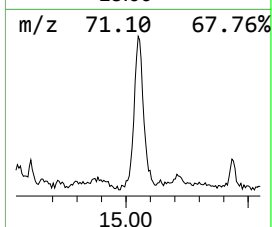
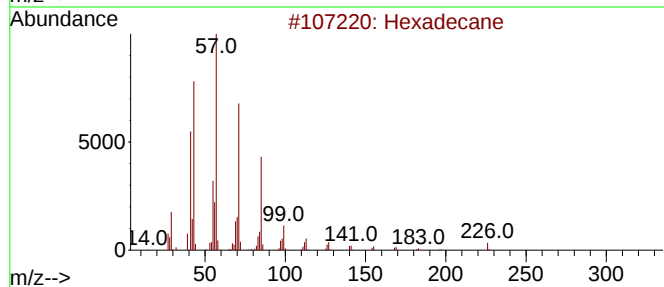
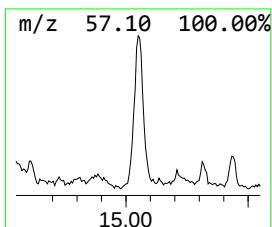
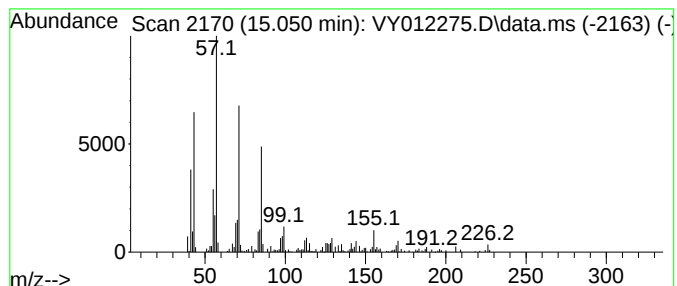
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Peak Number 3 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.050	7.36 ug/l	164884	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Dodecane	170	C12H26	000112-40-3	93
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	83
4			Nonadecane	268	C19H40	000629-92-5	83
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane	12.666	13.9	ug/l	312474	4	13.428	1120050	50.0
Hexadecane	15.050	7.4	ug/l	164884	4	13.428	1120050	50.0