

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
 Data File : VY010491.D
 Acq On : 14 Sep 2022 17:57
 Operator : KP/MD
 Sample : N4578-36
 Misc : 5.66g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHERRY-HILL-COMP-9

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\82Y090922S.M
 Title : SW846 8260

Signal : TIC: VY010491.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.918	14	16	23	rVB2	1036	1556	1.02%	0.175%
2	2.125	41	50	51	rBV3	3093	6672	4.36%	0.749%
3	2.351	83	87	88	rBV3	1194	1742	1.14%	0.195%
4	3.948	342	349	358	rVB2	2498	6310	4.12%	0.708%
5	4.704	463	473	483	rBV2	8046	25343	16.56%	2.843%
6	4.802	483	489	492	rVB6	609	1629	1.06%	0.183%
7	5.740	632	643	654	rBV3	7825	24716	16.15%	2.773%
8	7.710	953	966	972	rBV2	23419	55228	36.09%	6.196%
9	7.783	972	978	990	rVB	40323	88448	57.80%	9.924%
10	8.136	1028	1036	1046	rVB	22711	47992	31.36%	5.385%
11	8.685	1116	1126	1135	rBV	59035	115178	75.27%	12.923%
12	10.179	1363	1371	1378	rBV	85841	153029	100.00%	17.169%
13	10.569	1431	1435	1441	rBV4	851	1618	1.06%	0.182%
14	11.489	1579	1586	1593	rBV	80248	131947	86.22%	14.804%
15	11.709	1617	1622	1627	rBV3	3480	4751	3.10%	0.533%
16	12.404	1732	1736	1739	rBV5	1129	2145	1.40%	0.241%
17	12.477	1743	1748	1761	rVB	53938	90805	59.34%	10.188%
18	12.800	1797	1801	1806	rVB2	9698	12867	8.41%	1.444%
19	13.422	1897	1903	1910	rVB	71745	107072	69.97%	12.013%
20	13.751	1953	1957	1961	rBV3	2035	2814	1.84%	0.316%
21	13.965	1988	1992	1996	rVB2	1120	1811	1.18%	0.203%
22	14.410	2061	2065	2070	rVB3	1087	1600	1.05%	0.180%
23	14.611	2094	2098	2103	rVB2	2425	3599	2.35%	0.404%
24	15.434	2230	2233	2238	rVB4	2221	2425	1.58%	0.272%

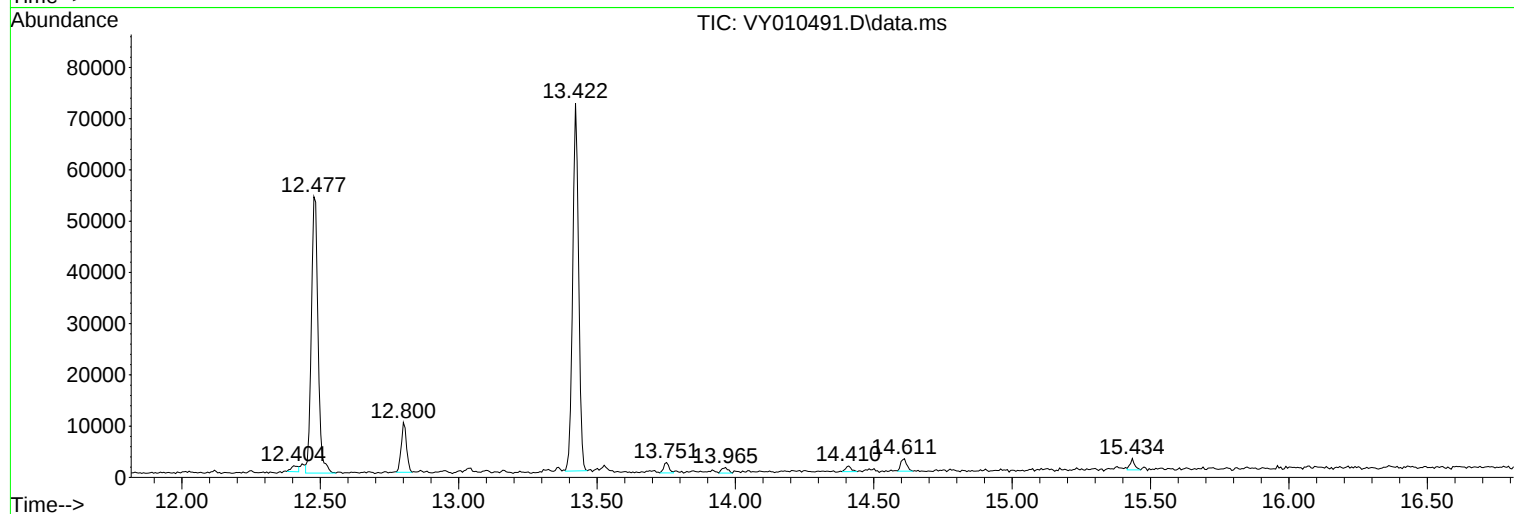
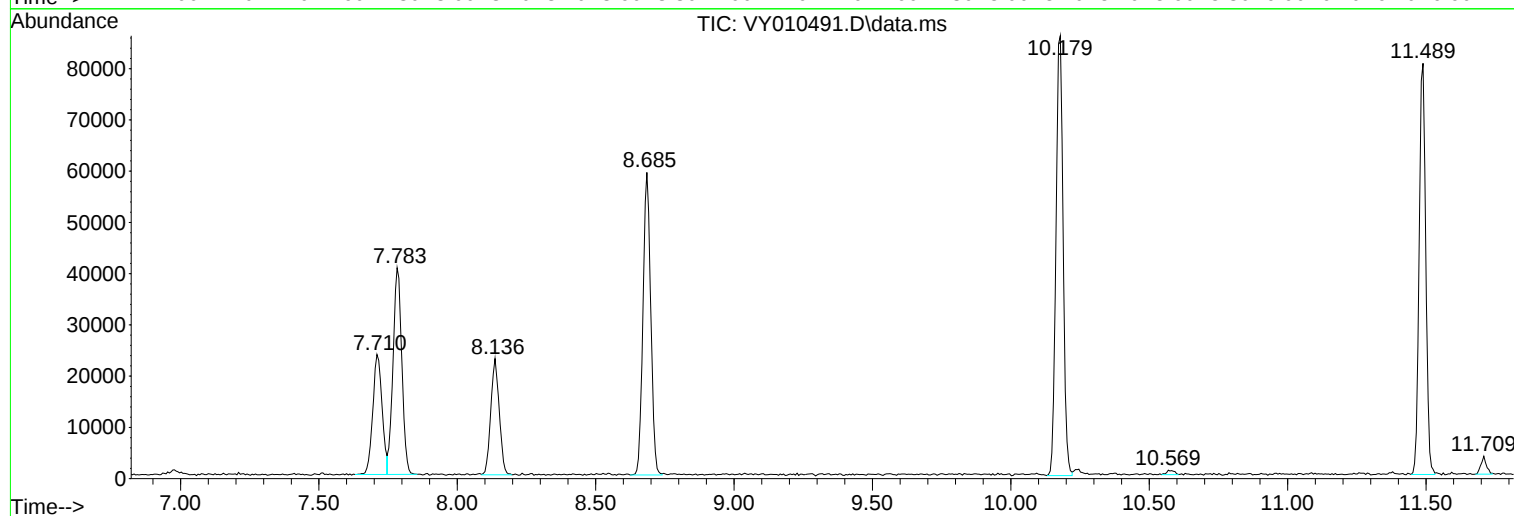
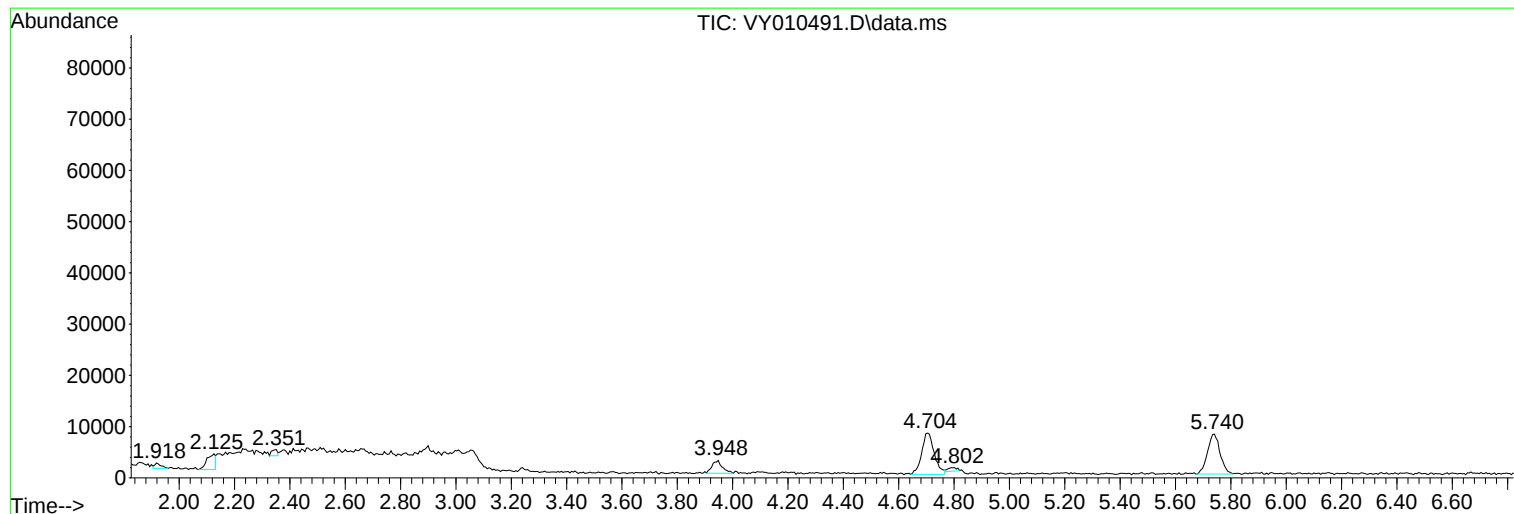
Sum of corrected areas: 891297

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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



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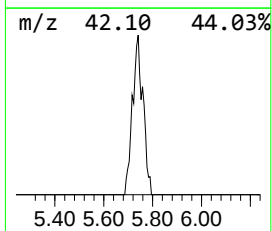
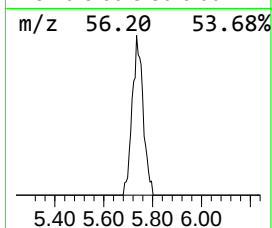
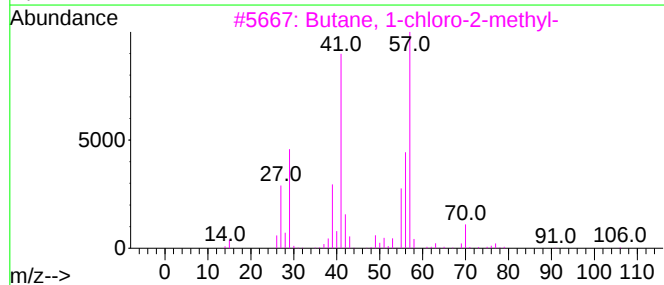
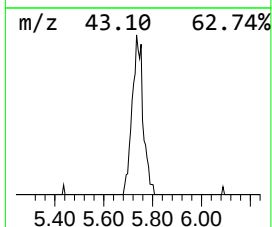
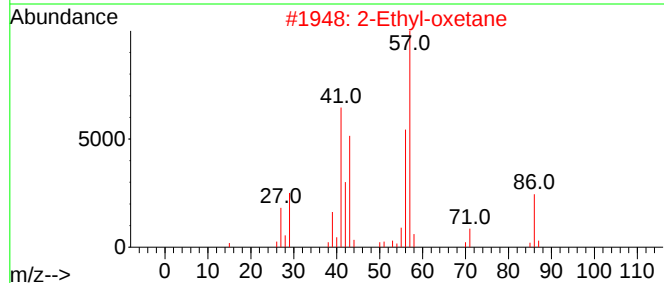
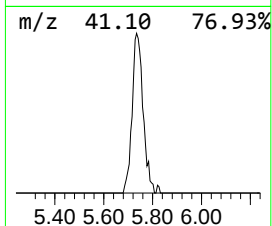
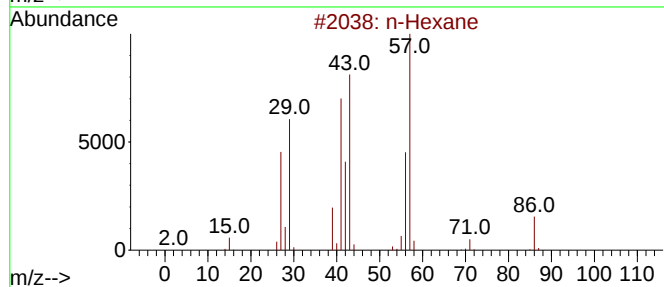
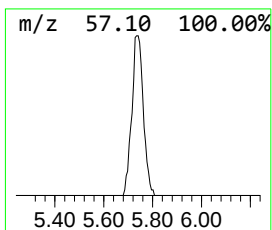
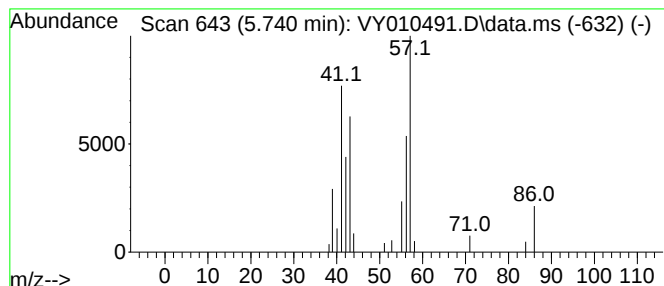
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.740	13.97 ug/l	24716	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	83
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	80
3			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	47
4			2-Butene, (Z)-	56	C4H8	000590-18-1	35
5			Cyclobutane	56	C4H8	000287-23-0	35



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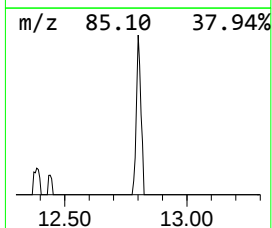
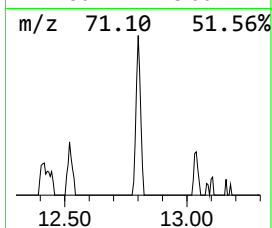
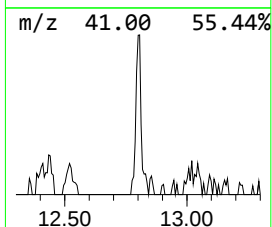
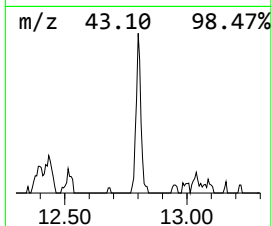
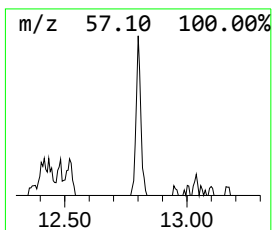
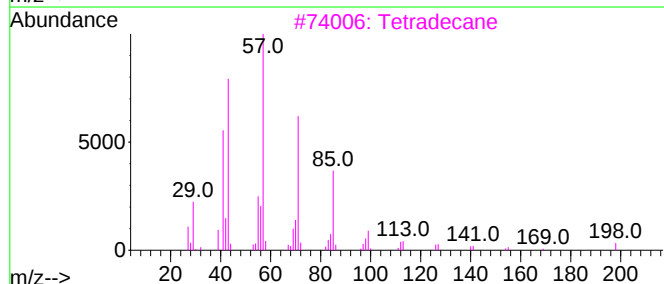
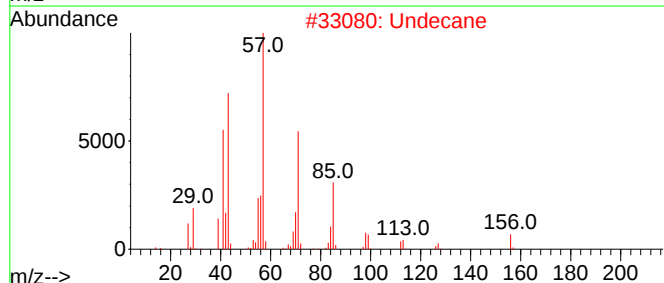
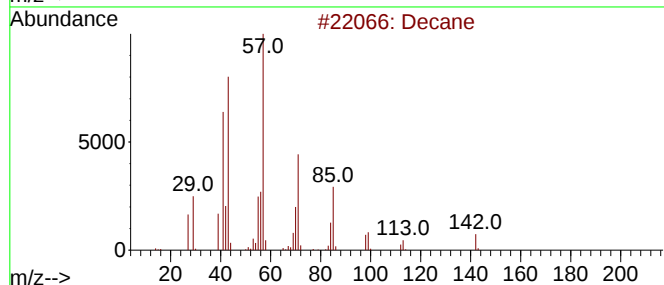
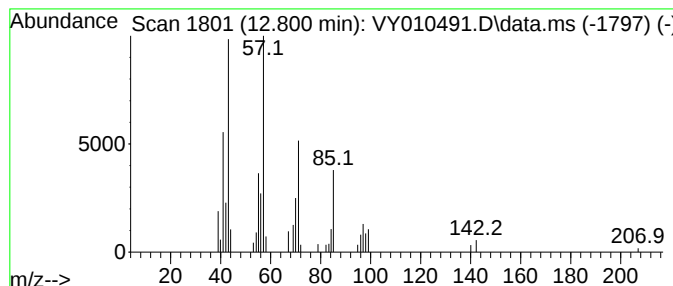
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Peak Number 2 Decane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.800	6.01 ug/l	12867	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	91
2			Undecane	156	C11H24	001120-21-4	72
3			Tetradecane	198	C14H30	000629-59-4	59
4			Nonane	128	C9H20	000111-84-2	59
5			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.740	14.0	ug/l	24716	1	7.783	88448	50.0
Decane	12.800	6.0	ug/l	12867	4	13.422	107072	50.0