

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014985.D
 Acq On : 08 Aug 2023 15:12
 Operator : SY/MD
 Sample : 03895-01
 Misc : 3.55g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MCLEAN-TP11

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\82Y080723S.M
 Title : SW846 8260

Signal : TIC: VY014985.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	463	474	491	rVB	51320	164764	14.44%	2.368%
2	5.741	633	643	659	rVB2	25290	81650	7.16%	1.174%
3	6.984	832	847	859	rBV	19747	65392	5.73%	0.940%
4	7.716	957	967	973	rBV	160327	389520	34.15%	5.599%
5	7.783	973	978	992	rVB	255938	582386	51.06%	8.371%
6	8.136	1022	1036	1048	rBV	171708	384994	33.75%	5.534%
7	8.685	1117	1126	1142	rBV	411012	823624	72.21%	11.839%
8	10.179	1362	1371	1385	rBV	659977	1140664	100.00%	16.396%
9	10.575	1429	1436	1445	rVB	14461	24803	2.17%	0.357%
10	10.941	1490	1496	1506	rBV	31534	57949	5.08%	0.833%
11	11.319	1552	1558	1562	rVB3	7978	13337	1.17%	0.192%
12	11.490	1578	1586	1598	rBV	644998	1064812	93.35%	15.306%
13	12.477	1740	1748	1757	rBV	539834	898011	78.73%	12.908%
14	12.623	1767	1772	1781	rVB4	5942	14252	1.25%	0.205%
15	12.819	1797	1804	1811	rBV6	8629	20409	1.79%	0.293%
16	13.069	1836	1845	1852	rVB2	11955	22469	1.97%	0.323%
17	13.178	1857	1863	1868	rVB2	8744	13293	1.17%	0.191%
18	13.282	1870	1880	1885	rBV2	18932	34618	3.03%	0.498%
19	13.422	1895	1903	1909	rBV	679746	1063102	93.20%	15.282%
20	13.483	1909	1913	1921	rVB2	16639	34412	3.02%	0.495%
21	13.635	1933	1938	1946	rBV3	5950	11488	1.01%	0.165%
22	13.965	1984	1992	1999	rBV2	7411	14037	1.23%	0.202%
23	15.312	2207	2213	2218	rBV2	23178	36804	3.23%	0.529%

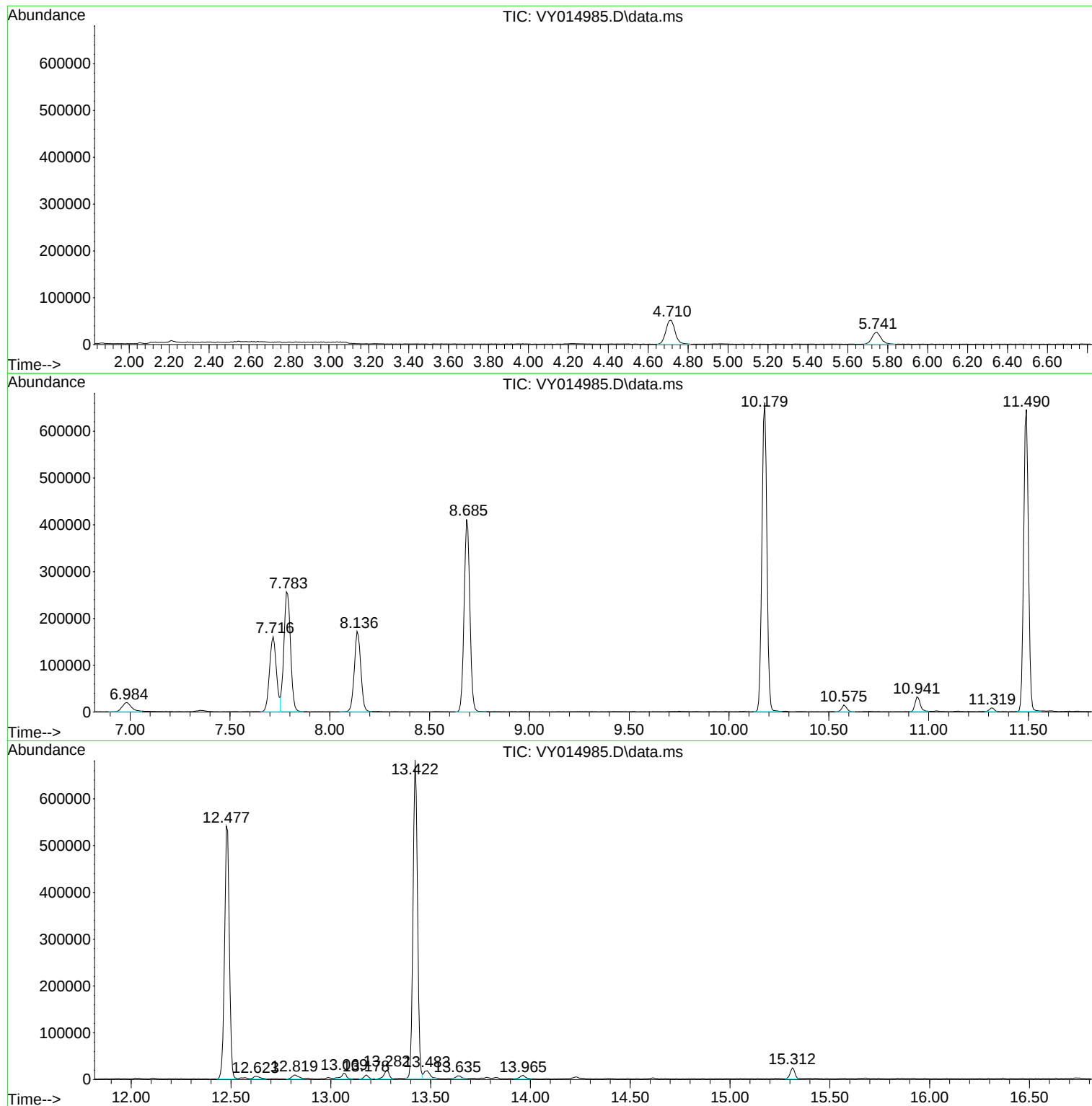
Sum of corrected areas: 6956790

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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



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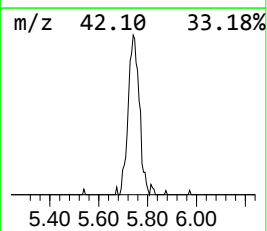
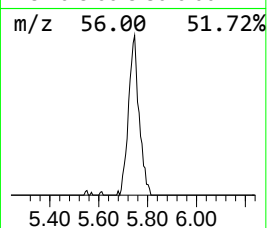
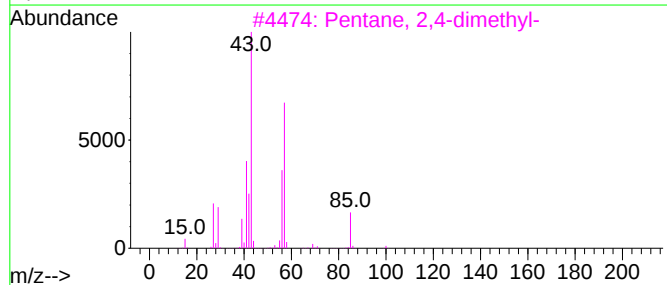
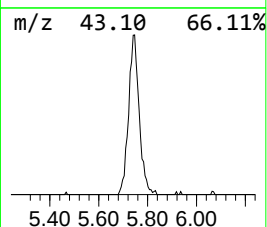
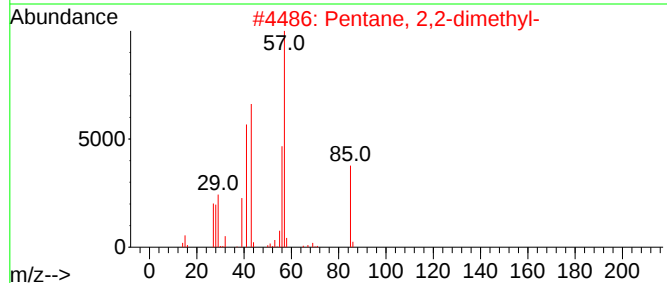
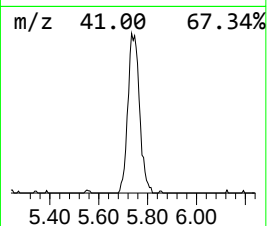
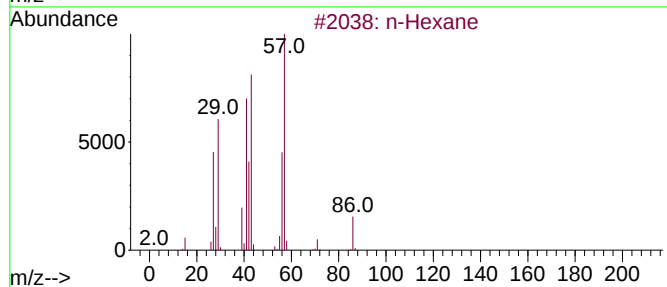
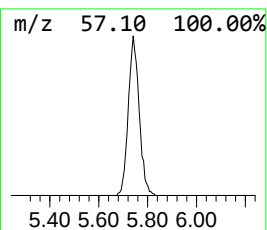
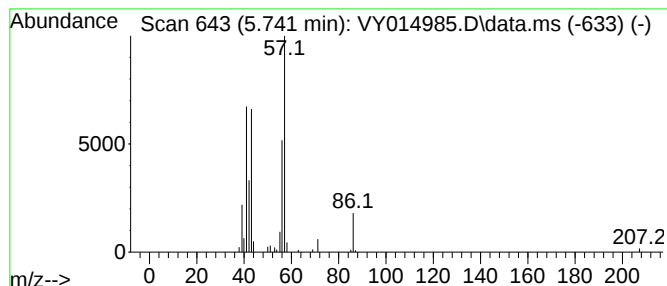
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 2 n-Hexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.741	7.01 ug/l	81650	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	90
2			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	50
3			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	45
4			Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	43
5			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.741	7.0	ug/l	81650	1	7.789	582386	50.0