

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072723\
 Data File : VY014879.D
 Acq On : 27 Jul 2023 13:55
 Operator : SY/MD
 Sample : 03686-14
 Misc : 4.20g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-22-4-6-20230721

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\82Y071323S.M
 Title : SW846 8260

Signal : TIC: VY014879.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.205	58	63	69	rBV3	8395	14324	1.78%	0.276%
2	3.241	225	233	244	rVB4	3175	8612	1.07%	0.166%
3	3.942	335	348	364	rBV	46714	134915	16.73%	2.602%
4	4.216	386	393	407	rVB3	2978	9696	1.20%	0.187%
5	4.704	462	473	489	rBV2	20429	68900	8.54%	1.329%
6	5.734	630	642	657	rBV2	24673	76311	9.46%	1.472%
7	6.978	834	846	864	rBV	52371	163231	20.24%	3.148%
8	7.710	953	966	972	rBV	115406	278333	34.50%	5.367%
9	7.783	972	978	993	rVB	193489	431937	53.55%	8.329%
10	8.136	1017	1036	1046	rBV2	125403	308835	38.29%	5.955%
11	8.685	1118	1126	1137	rVB	305896	589005	73.02%	11.358%
12	9.703	1277	1293	1295	rBV5	2627	8918	1.11%	0.172%
13	10.173	1362	1370	1380	rVB	470262	806647	100.00%	15.555%
14	10.575	1429	1436	1443	rVB	21224	37845	4.69%	0.730%
15	10.941	1489	1496	1505	rBV	26438	44395	5.50%	0.856%
16	11.313	1553	1557	1562	rVB2	6840	10104	1.25%	0.195%
17	11.483	1578	1585	1597	rBV	459375	749303	92.89%	14.449%
18	12.477	1739	1748	1757	rBV	391849	623739	77.32%	12.028%
19	13.062	1840	1844	1851	rVB	6606	10017	1.24%	0.193%
20	13.178	1858	1863	1868	rVB2	5315	8688	1.08%	0.168%
21	13.276	1871	1879	1885	rBV	9947	18672	2.31%	0.360%
22	13.422	1892	1903	1909	rBV	477537	742343	92.03%	14.315%
23	13.477	1909	1912	1919	rVB3	7799	15247	1.89%	0.294%
24	13.959	1984	1991	1998	rBV	5815	9841	1.22%	0.190%
25	15.312	2204	2213	2220	rBV	10219	16024	1.99%	0.309%

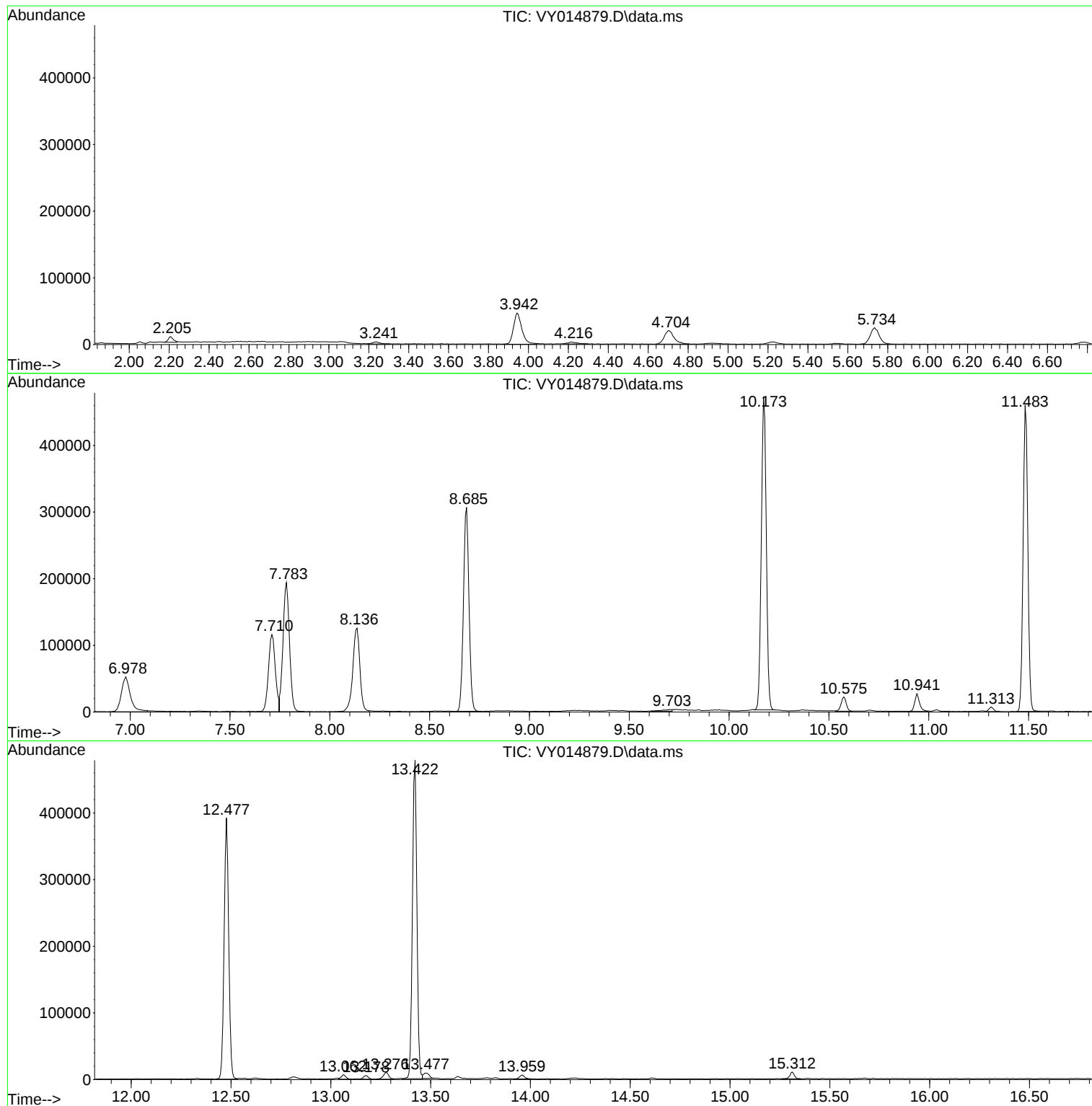
Sum of corrected areas: 5185882

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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



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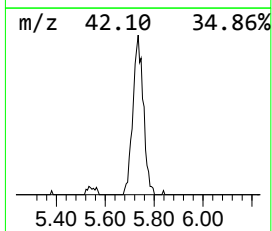
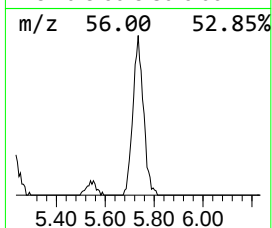
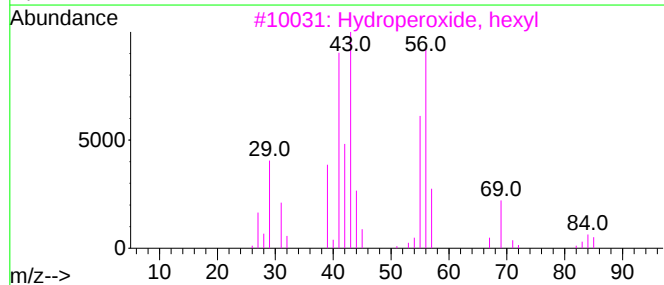
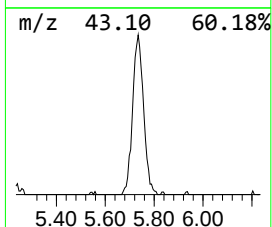
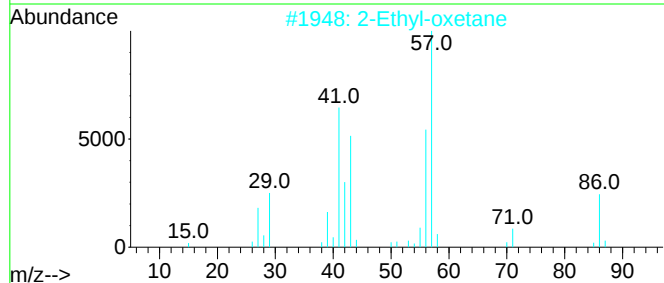
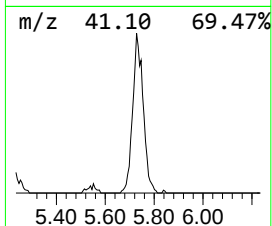
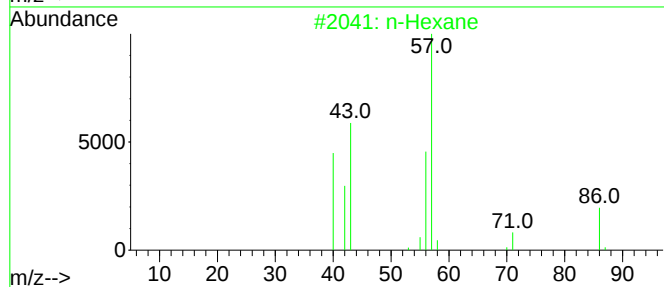
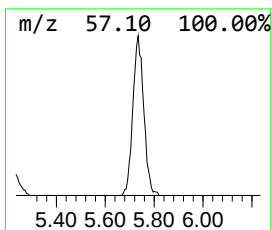
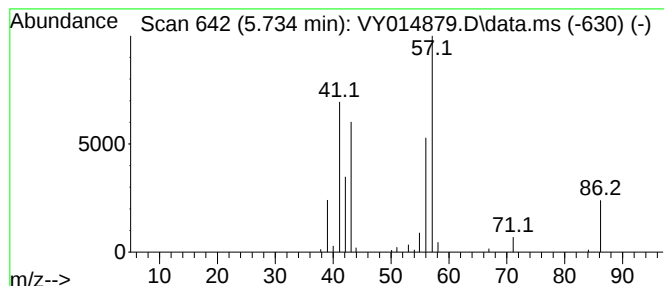
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 2 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.734	8.83 ug/l	76311	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	90
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
3			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	37
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	36
5			Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.734	8.8	ug/l	76311	1	7.783	431937	50.0