

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053123\
 Data File : VY013949.D
 Acq On : 31 May 2023 20:30
 Operator : KP/MD
 Sample : 02977-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FOUNDATION-TEST-PIT

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\82Y052323S.M
 Title : SW846 8260

Signal : TIC: VY013949.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.516	108	114	118	rBV5	2140	4289	1.98%	0.301%
2	4.198	382	390	402	rBV5	2472	8062	3.72%	0.566%
3	4.722	467	476	491	rVB3	6126	19312	8.91%	1.355%
4	4.918	501	508	510	rBV4	1128	2386	1.10%	0.167%
5	5.759	635	646	658	rVB6	6735	21201	9.78%	1.487%
6	6.972	832	845	859	rBV	20890	62075	28.64%	4.355%
7	7.722	956	968	974	rBV	39555	93906	43.32%	6.588%
8	7.795	974	980	988	rVB	50893	114326	52.74%	8.020%
9	8.143	1027	1037	1049	rVB	43083	98742	45.55%	6.927%
10	8.691	1120	1127	1138	rBV	78475	159457	73.56%	11.186%
11	10.179	1364	1371	1381	rBV	121872	216777	100.00%	15.207%
12	10.581	1431	1437	1443	rBV3	7563	13290	6.13%	0.932%
13	10.947	1491	1497	1507	rVB3	9175	16339	7.54%	1.146%
14	11.313	1552	1557	1564	rBV4	1668	3128	1.44%	0.219%
15	11.490	1579	1586	1594	rBV	128387	213307	98.40%	14.964%
16	12.483	1742	1749	1758	rBV2	102638	171045	78.90%	11.999%
17	12.819	1800	1804	1809	rVB4	1758	2640	1.22%	0.185%
18	13.428	1897	1904	1911	rBV	113836	183698	84.74%	12.887%
19	13.965	1986	1992	1999	rBV4	4453	7363	3.40%	0.517%
20	15.312	2209	2213	2219	rVB	8836	14147	6.53%	0.992%

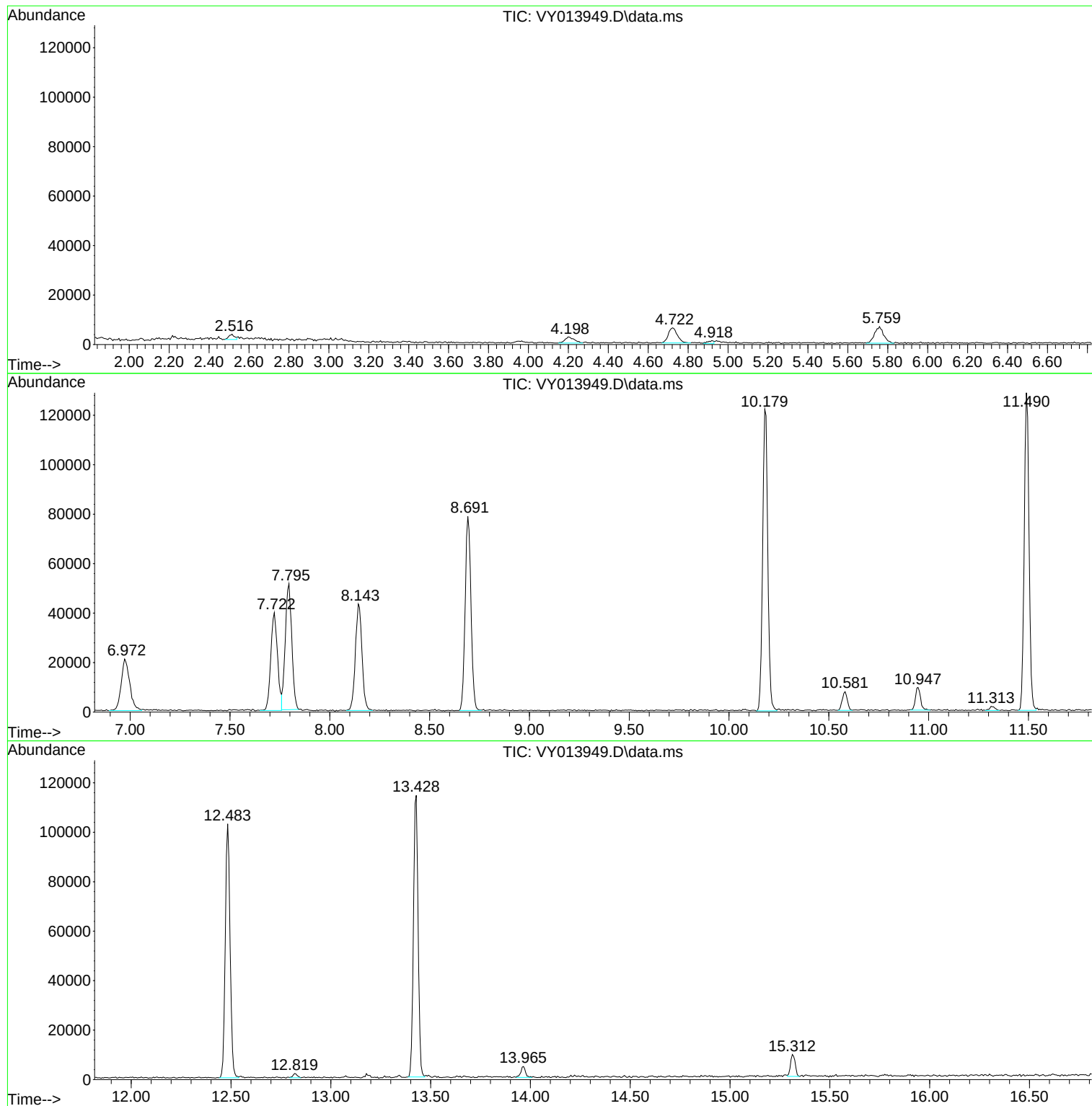
Sum of corrected areas: 1425490

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260

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



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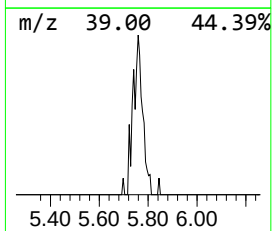
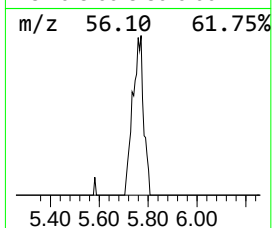
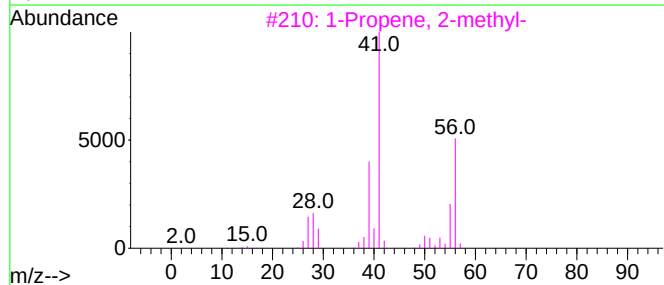
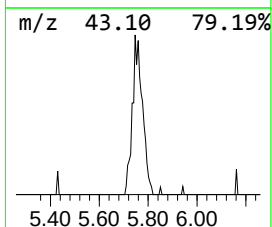
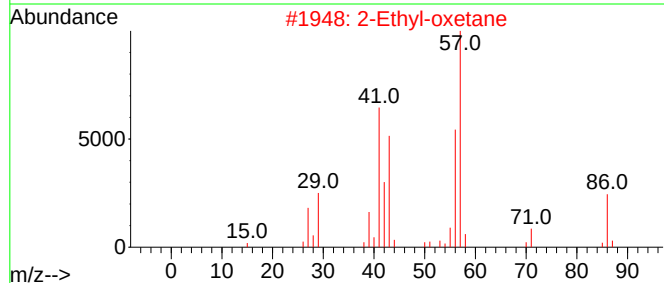
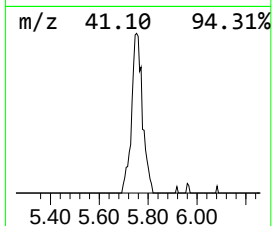
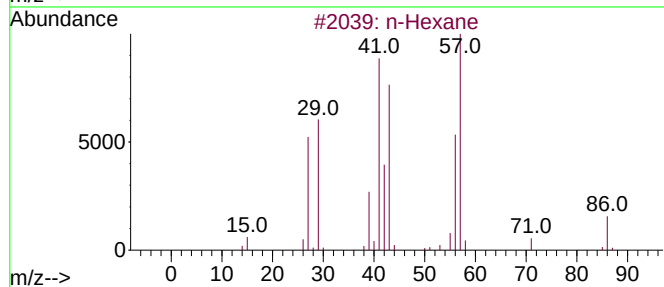
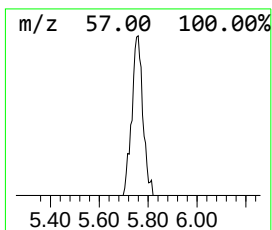
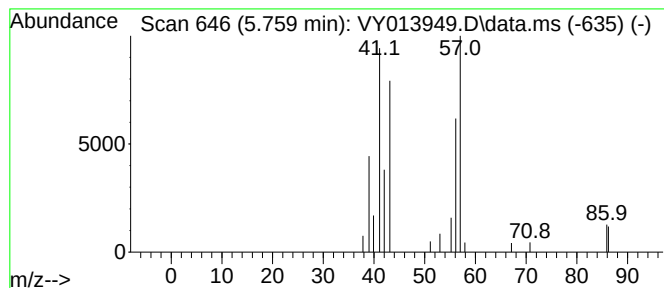
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260

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

Peak Number 1 n-Hexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.759	9.27 ug/l	21201	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	59
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	53
3			1-Propene, 2-methyl-	56	C4H8	000115-11-7	43
4			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	25
5			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.759	9.3	ug/l	21201	1	7.795	114326	50.0