

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053123\
 Data File : VY013950.D
 Acq On : 31 May 2023 20:53
 Operator : KP/MD
 Sample : 02979-01
 Misc : 3.27g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR044-VNJ224

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: VY013950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.723	463	476	487	rBV3	14695	49272	5.45%	0.891%
2	5.759	636	646	654	rBV5	3887	12337	1.36%	0.223%
3	6.984	836	847	859	rBV2	20782	68915	7.62%	1.246%
4	7.722	957	968	974	rBV	142662	338163	37.38%	6.114%
5	7.795	974	980	993	rVB	208990	469758	51.92%	8.493%
6	8.149	1025	1038	1049	rBV	143055	325499	35.98%	5.885%
7	8.691	1116	1127	1139	rBV	333100	658315	72.77%	11.902%
8	10.179	1364	1371	1380	rBV	515069	904711	100.00%	16.356%
9	10.264	1380	1385	1389	rBV3	8765	17384	1.92%	0.314%
10	10.581	1428	1437	1444	rBV	27868	51182	5.66%	0.925%
11	10.947	1491	1497	1509	rVB	28089	49121	5.43%	0.888%
12	11.319	1553	1558	1563	rVB2	5822	9356	1.03%	0.169%
13	11.490	1576	1586	1598	rBV	508782	831864	91.95%	15.039%
14	12.483	1739	1749	1757	rBV2	408707	667216	73.75%	12.063%
15	12.630	1768	1773	1782	rVB2	10090	20991	2.32%	0.379%
16	12.825	1796	1805	1806	rBV4	11167	19608	2.17%	0.354%
17	13.069	1841	1845	1854	rVB	28655	44611	4.93%	0.807%
18	13.178	1857	1863	1868	rBV	14762	21658	2.39%	0.392%
19	13.282	1872	1880	1888	rBV	50591	87895	9.72%	1.589%
20	13.428	1895	1904	1909	rBV	439196	710847	78.57%	12.851%
21	13.477	1909	1912	1923	rVB	42240	94306	10.42%	1.705%
22	13.642	1932	1939	1946	rBV3	14729	27878	3.08%	0.504%
23	13.965	1986	1992	1998	rBV3	10217	19238	2.13%	0.348%
24	15.312	2205	2213	2221	rBV2	17537	31192	3.45%	0.564%

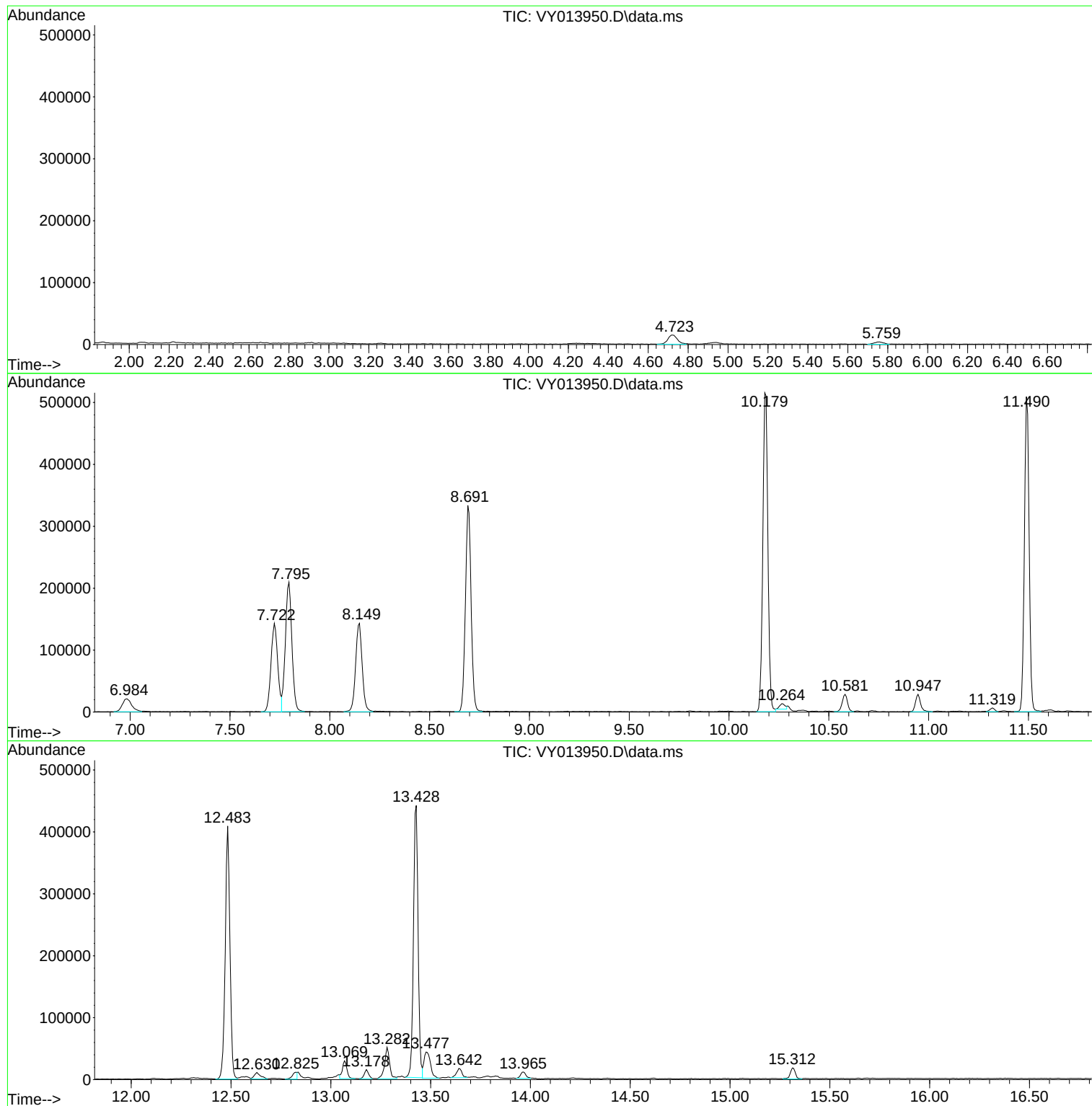
Sum of corrected areas: 5531317

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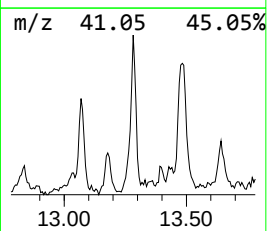
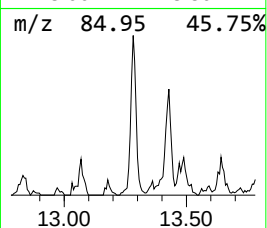
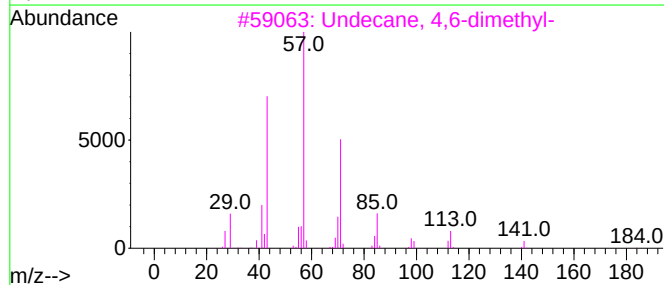
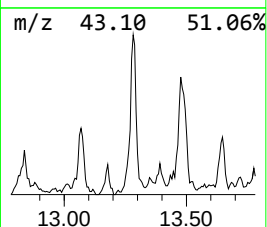
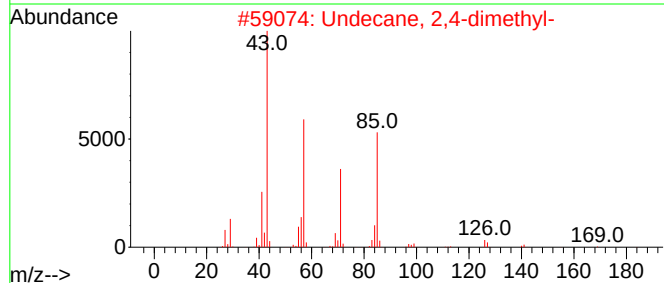
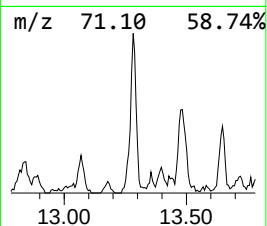
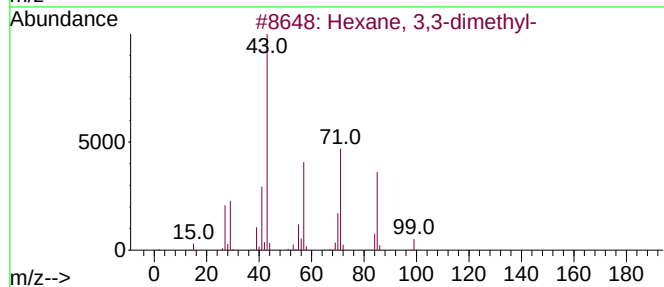
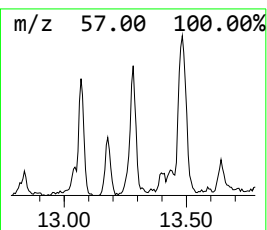
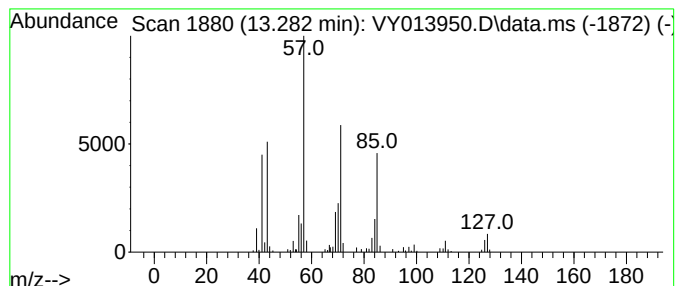
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260

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

Peak Number 3 Hexane, 3,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	6.18 ug/l	87895	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
2			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	50
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	50
4			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	47
5			Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexane, 3,3-dim...	13.282	6.2	ug/l	87895	4	13.428	710847	50.0