

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082123\
 Data File : VY015218.D
 Acq On : 21 Aug 2023 14:20
 Operator : SY/MD
 Sample : 04086-09
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP13B

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\82Y081423S.M

Title : SW846 8260

Signal : TIC: VY015218.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	340	349	359	rBV2	12117	36937	2.44%	0.532%
2	4.710	460	474	488	rBV3	26038	83244	5.49%	1.198%
3	5.740	632	643	653	rVB4	4908	15771	1.04%	0.227%
4	7.710	956	966	972	rBV	122995	306523	20.23%	4.412%
5	7.783	972	978	987	rVV	204173	485084	32.01%	6.983%
6	7.990	1002	1012	1020	rBV	25227	58017	3.83%	0.835%
7	8.136	1026	1036	1049	rBV	127711	280119	18.48%	4.032%
8	8.545	1095	1103	1109	rBV2	23395	48371	3.19%	0.696%
9	8.685	1118	1126	1137	rBV	318240	627935	41.44%	9.039%
10	9.173	1197	1206	1213	rBV3	7424	16616	1.10%	0.239%
11	10.179	1363	1371	1376	rBV	488300	859790	56.73%	12.377%
12	10.240	1376	1381	1390	rVB	907121	1515467	100.00%	21.815%
13	10.575	1429	1436	1445	rBV	10391	18121	1.20%	0.261%
14	11.489	1577	1586	1597	rBV	469697	799623	52.76%	11.511%
15	11.587	1597	1602	1612	rVB	33321	54782	3.61%	0.789%
16	11.697	1612	1620	1627	rBV	73250	138641	9.15%	1.996%
17	12.026	1667	1674	1681	rBV2	16090	26690	1.76%	0.384%
18	12.477	1742	1748	1760	rVB	428278	667073	44.02%	9.603%
19	13.422	1896	1903	1914	rBV	551792	843510	55.66%	12.142%
20	13.959	1987	1991	1999	rVB2	13929	22478	1.48%	0.324%
21	14.391	2054	2062	2064	rBV4	9809	22080	1.46%	0.318%
22	15.233	2194	2200	2205	rBV	11635	19898	1.31%	0.286%

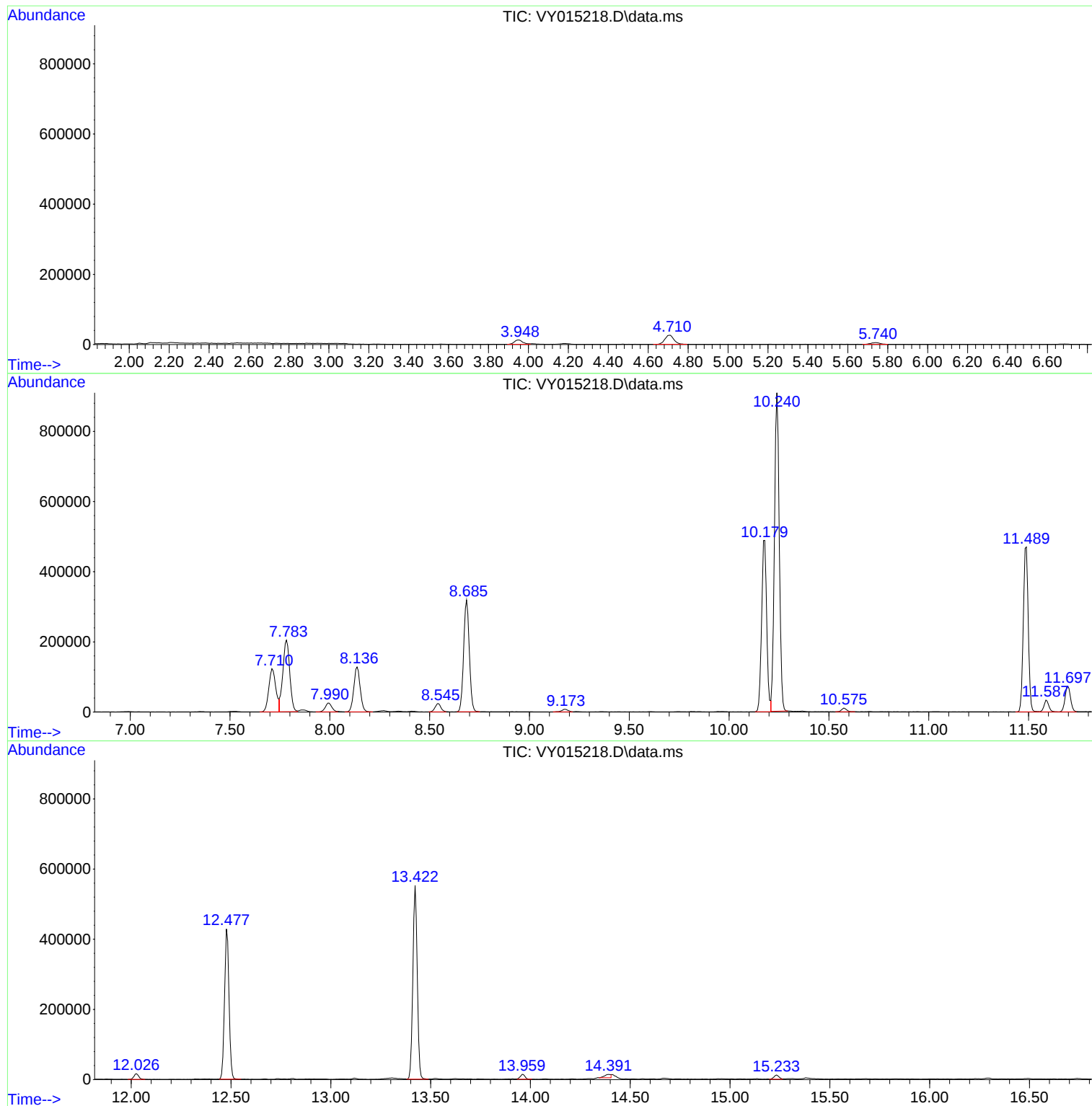
Sum of corrected areas: 6946770

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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



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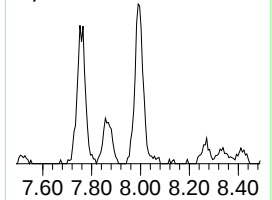
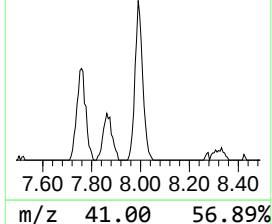
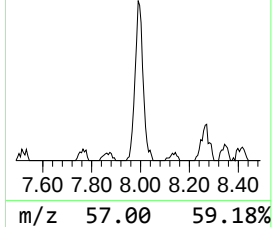
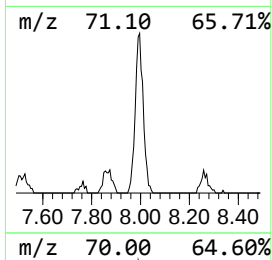
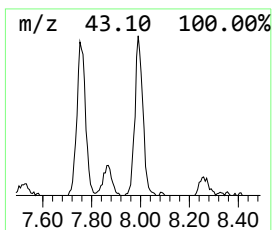
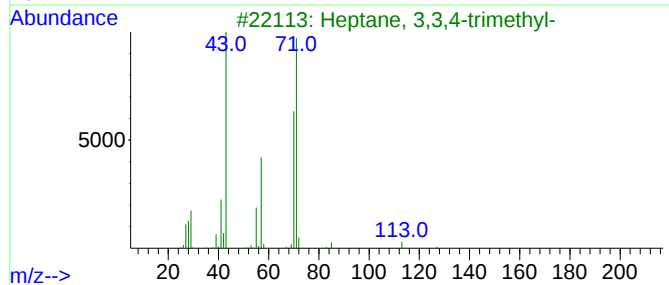
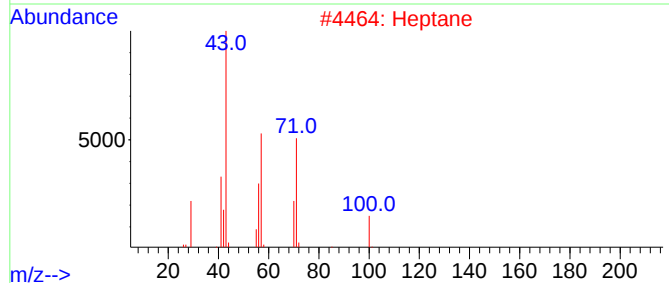
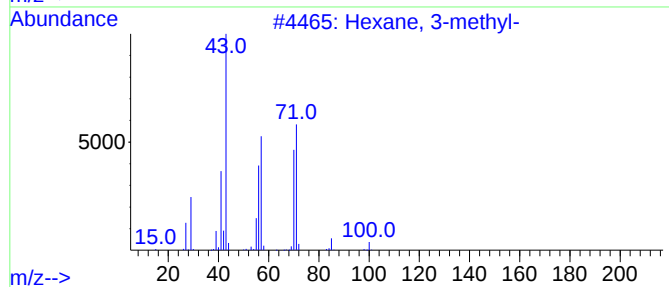
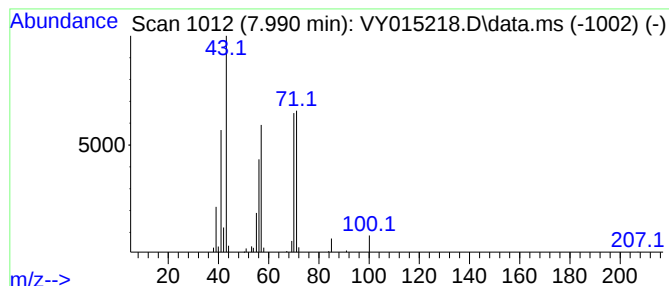
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexane, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.990	5.98 ug/l	58017	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-methyl-	100	C7H16	000589-34-4	90
2			Heptane	100	C7H16	000142-82-5	58
3			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	53
4			Diisooamyl ether	158	C10H22O	000544-01-4	50
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexane, 3-methyl-	7.990	6.0	ug/l	58017	1	7.783	485084	50.0