

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051123\
 Data File : VY013717.D
 Acq On : 11 May 2023 15:48
 Operator : KP/MD
 Sample : 02743-05
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-COMP

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\82Y042423S.M

Title : SW846 8260

Signal : TIC: VY013717.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	12	rVV	14981	19645	2.01%	0.404%
2	1.924	12	17	23	rVB2	9290	15021	1.54%	0.309%
3	4.021	358	361	371	rVB5	3618	10314	1.05%	0.212%
4	4.710	466	474	484	rBV3	6521	20159	2.06%	0.415%
5	7.716	955	967	972	rBV	145513	344175	35.18%	7.083%
6	7.783	972	978	990	rVB	247636	578373	59.12%	11.902%
7	8.136	1028	1036	1047	rBV	141157	319574	32.67%	6.576%
8	8.685	1118	1126	1138	rBV	375989	732009	74.83%	15.064%
9	9.618	1271	1279	1284	rBV2	20975	41346	4.23%	0.851%
10	9.746	1291	1300	1310	rBV	41430	85688	8.76%	1.763%
11	9.977	1332	1338	1348	rVB2	13796	28490	2.91%	0.586%
12	10.179	1363	1371	1379	rBV	564234	978254	100.00%	20.131%
13	11.489	1579	1586	1600	rBV	449952	745411	76.20%	15.340%
14	12.483	1738	1749	1759	rBV	275380	448047	45.80%	9.220%
15	13.074	1838	1846	1853	rBV6	5484	12152	1.24%	0.250%
16	13.422	1897	1903	1916	rVB	269680	442328	45.22%	9.103%
17	15.836	2293	2299	2307	rVB7	14435	25970	2.65%	0.534%
18	16.641	2426	2431	2437	rVB5	6333	12395	1.27%	0.255%

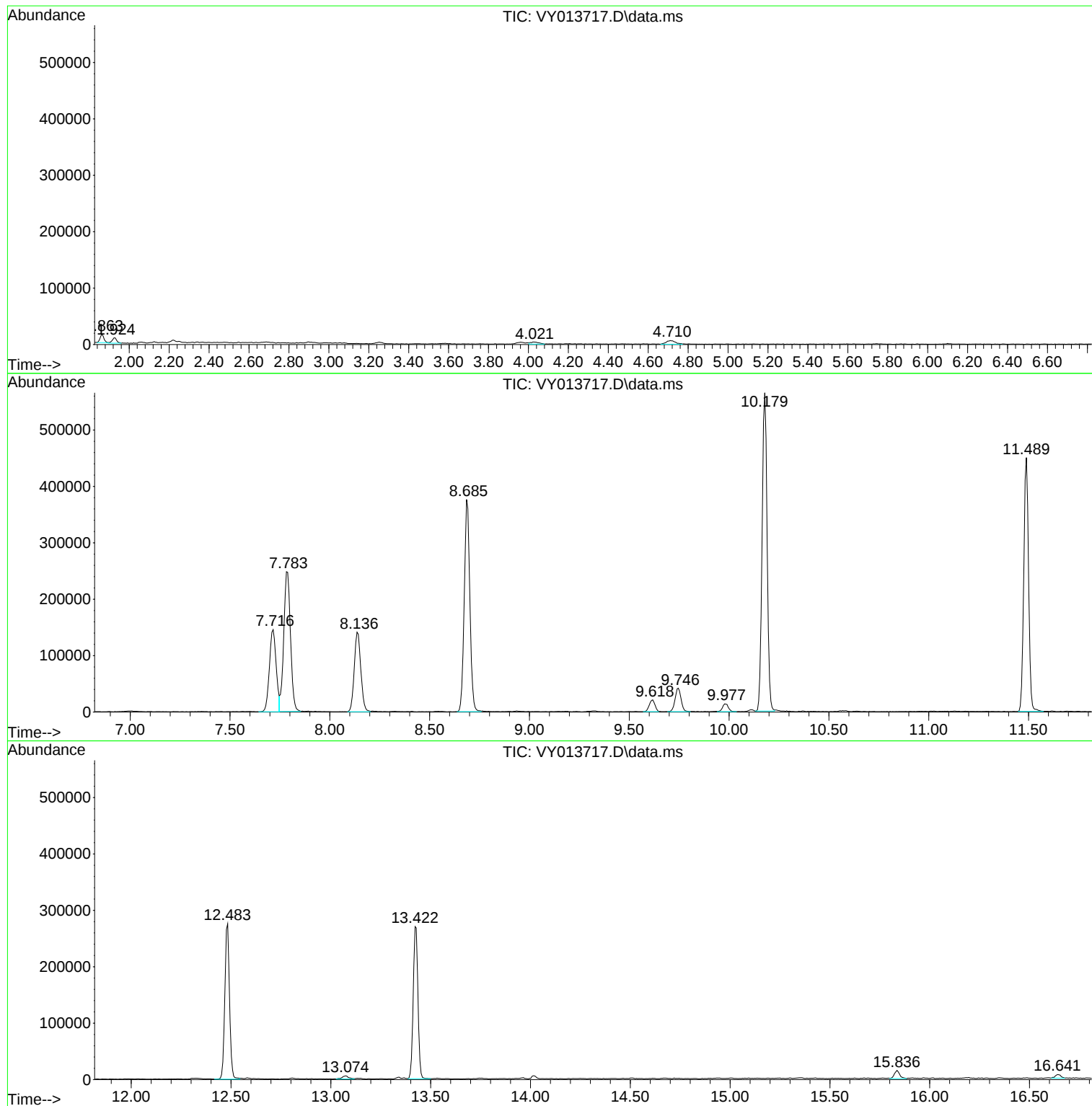
Sum of corrected areas: 4859351

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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



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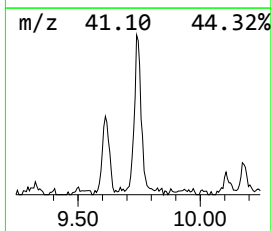
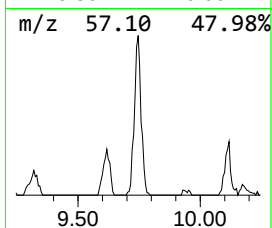
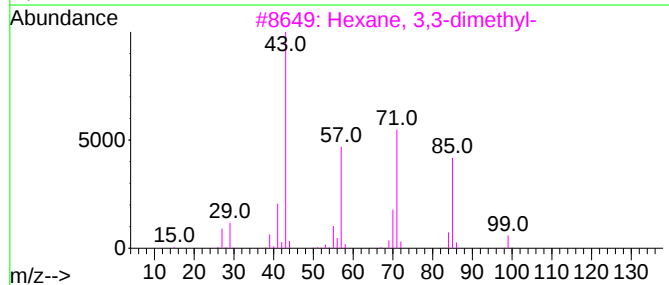
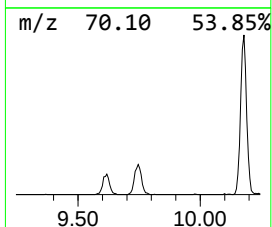
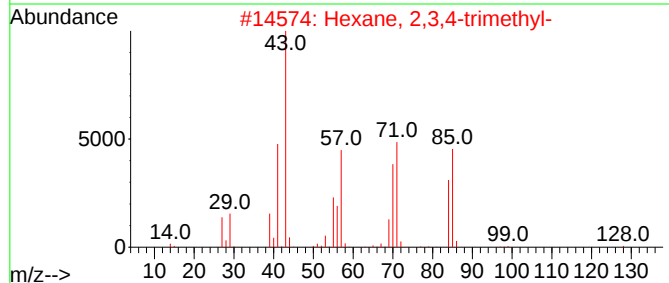
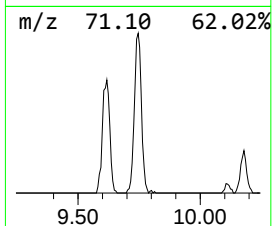
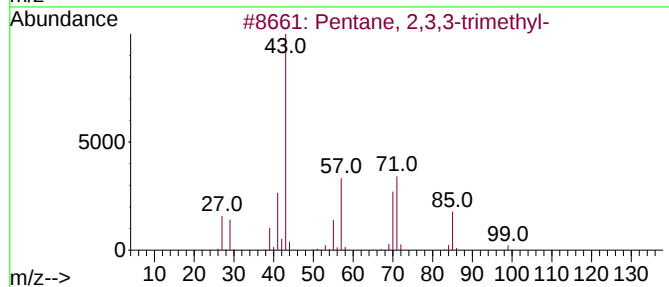
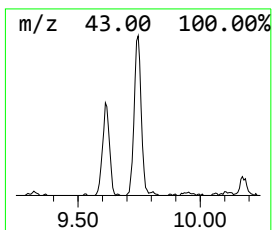
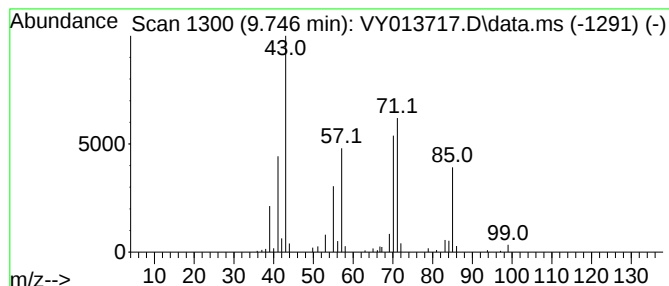
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentane, 2,3,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.746	5.85 ug/l	85688	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	78
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	53
5			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,3,3-...	9.746	5.8	ug/l	85688	2	8.685	732009	50.0