

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011323\
 Data File : VY012187.D
 Acq On : 13 Jan 2023 12:49
 Operator : KP/MD
 Sample : 01140-04
 Misc : 4.91g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-5

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\82Y010623S.M

Title : SW846 8260

Signal : TIC: VY012187.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.071	34	41	54	rVB	12991	19711	2.03%	0.340%
2	4.710	462	474	492	rVB	32799	95339	9.83%	1.643%
3	6.972	834	845	859	rBV	19160	61501	6.34%	1.060%
4	7.716	956	967	973	rBV	140818	336855	34.73%	5.805%
5	7.789	973	979	994	rVB	240967	544231	56.10%	9.379%
6	8.136	1020	1036	1050	rBV2	141768	331850	34.21%	5.719%
7	8.685	1117	1126	1138	rBV	358017	707788	72.97%	12.198%
8	10.179	1363	1371	1379	rBV	577402	970035	100.00%	16.718%
9	10.575	1430	1436	1445	rVB	31262	54804	5.65%	0.944%
10	10.947	1491	1497	1506	rBV	31253	57300	5.91%	0.988%
11	11.319	1550	1558	1564	rVB	12938	21257	2.19%	0.366%
12	11.490	1578	1586	1598	rBV	557193	889954	91.74%	15.337%
13	12.483	1740	1749	1758	rBV2	458421	723321	74.57%	12.466%
14	12.819	1798	1804	1814	rBV2	7111	12754	1.31%	0.220%
15	13.422	1897	1903	1910	rBV	538640	851619	87.79%	14.677%
16	15.318	2208	2214	2219	rVB	10148	15182	1.57%	0.262%
17	15.916	2305	2312	2319	rBV	63569	108987	11.24%	1.878%

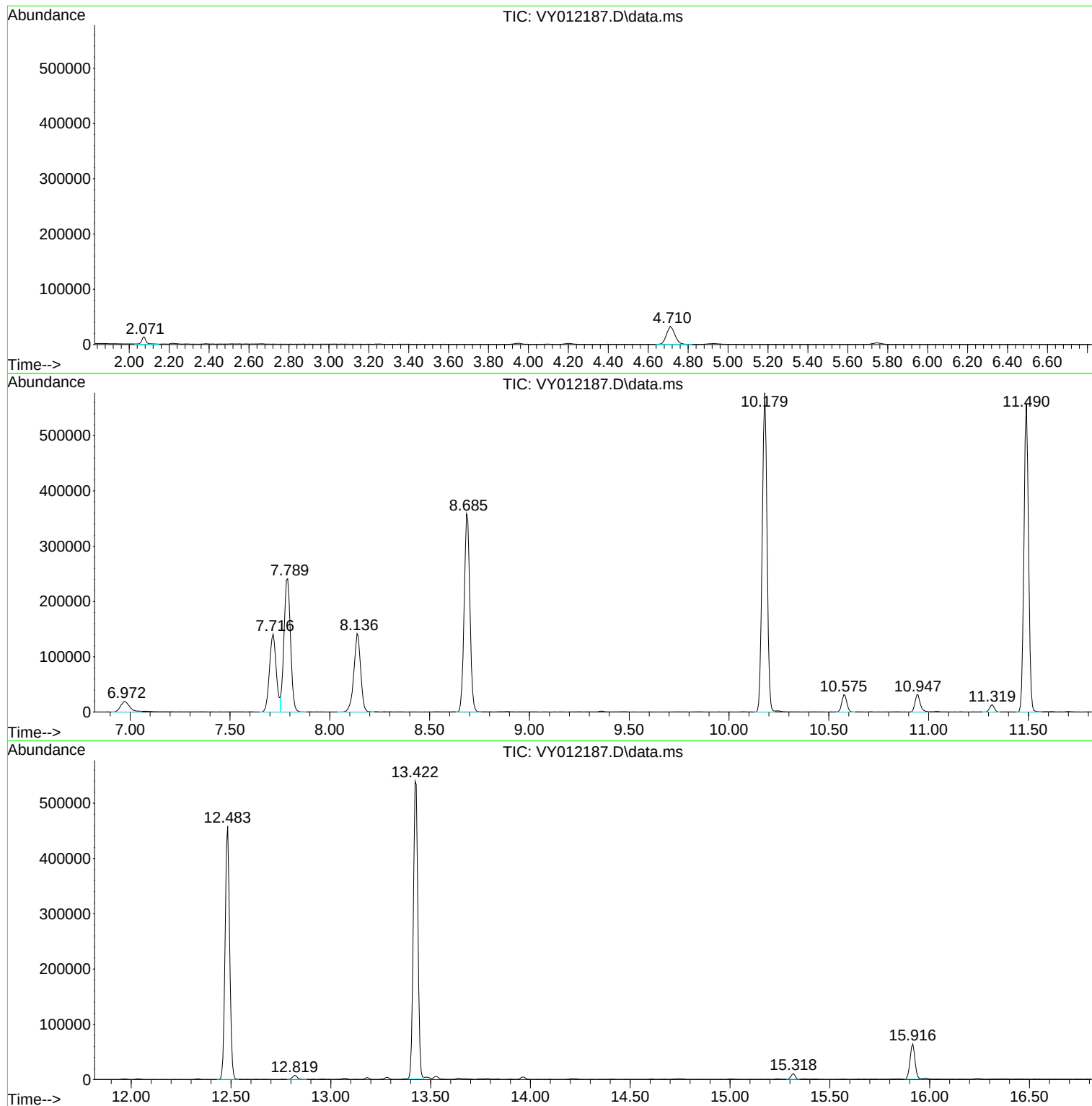
Sum of corrected areas: 5802488

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
Quant Title : SW846 8260

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



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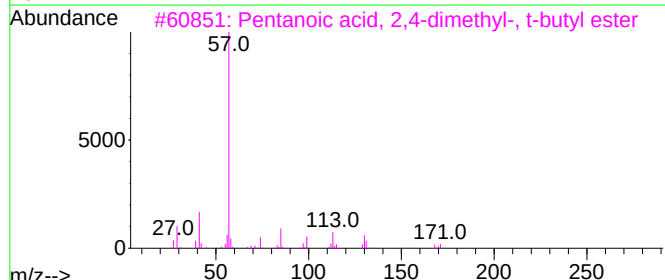
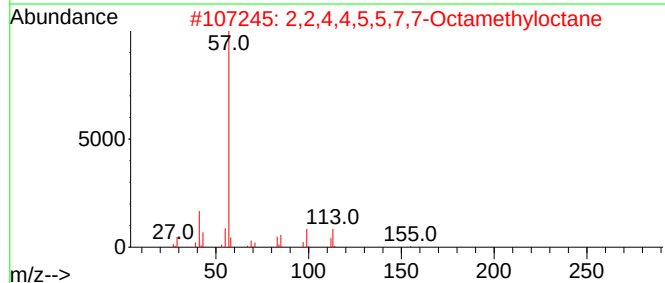
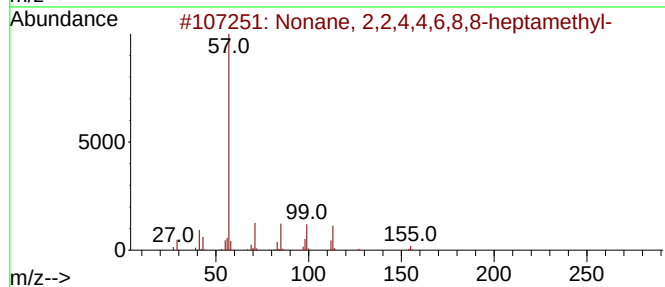
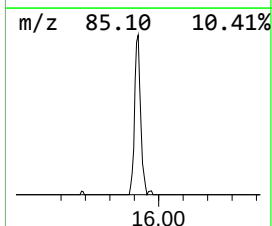
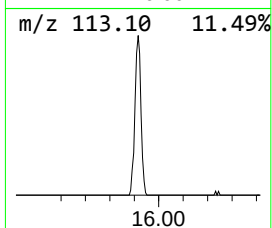
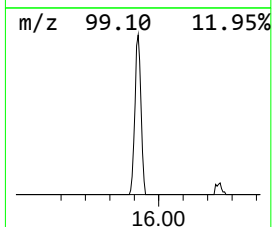
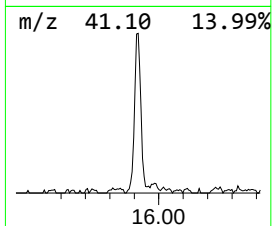
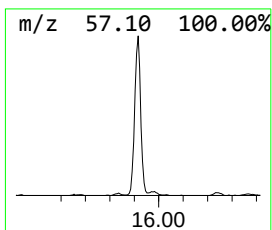
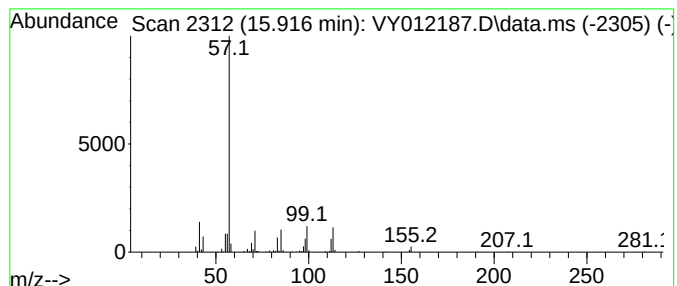
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonane, 2,2,4,4,6,8,8-hepta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	6.40 ug/l	108987	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	90
2			2,2,4,4,5,5,7,7-Octamethyloctane	226	C16H34	005171-85-7	59
3			Pentanoic acid, 2,4-dimethyl-, t...	186	C11H22O2	1000163-75-4	53
4			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	45
5			Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonane, 2,2,4,4...	15.916	6.4	ug/l	108987	4	13.428	851619	50.0