

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041123\
 Data File : VY013250.D
 Acq On : 11 Apr 2023 18:10
 Operator : KP/MD
 Sample : 02269-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-20424

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\82Y041123S.M

Title : SW846 8260

Signal : TIC: VY013250.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	464	474	495	rVB6	10607	44972	1.57%	0.912%
2	5.746	629	644	670	rBV2	919066	2863587	100.00%	58.080%
3	6.789	805	815	830	rVB4	12437	39576	1.38%	0.803%
4	7.716	957	967	972	rBV	57272	131894	4.61%	2.675%
5	7.789	972	979	993	rVB	92343	214436	7.49%	4.349%
6	8.136	1026	1036	1050	rVB	60680	133014	4.65%	2.698%
7	8.685	1117	1126	1138	rBV	136688	273639	9.56%	5.550%
8	10.179	1363	1371	1380	rBV	217152	367837	12.85%	7.461%
9	11.489	1579	1586	1599	rBV	198905	319753	11.17%	6.485%
10	12.483	1742	1749	1756	rBV	144825	229132	8.00%	4.647%
11	13.422	1896	1903	1912	rBV	177136	281929	9.85%	5.718%
12	16.226	2359	2363	2369	rBV4	13734	30671	1.07%	0.622%

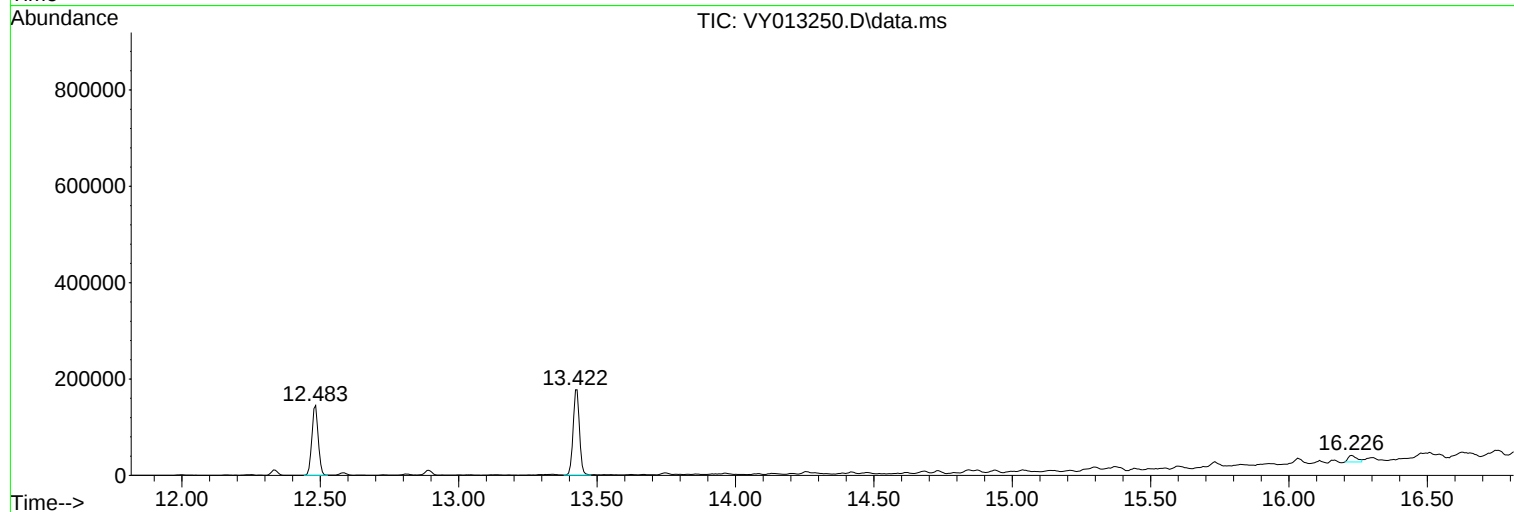
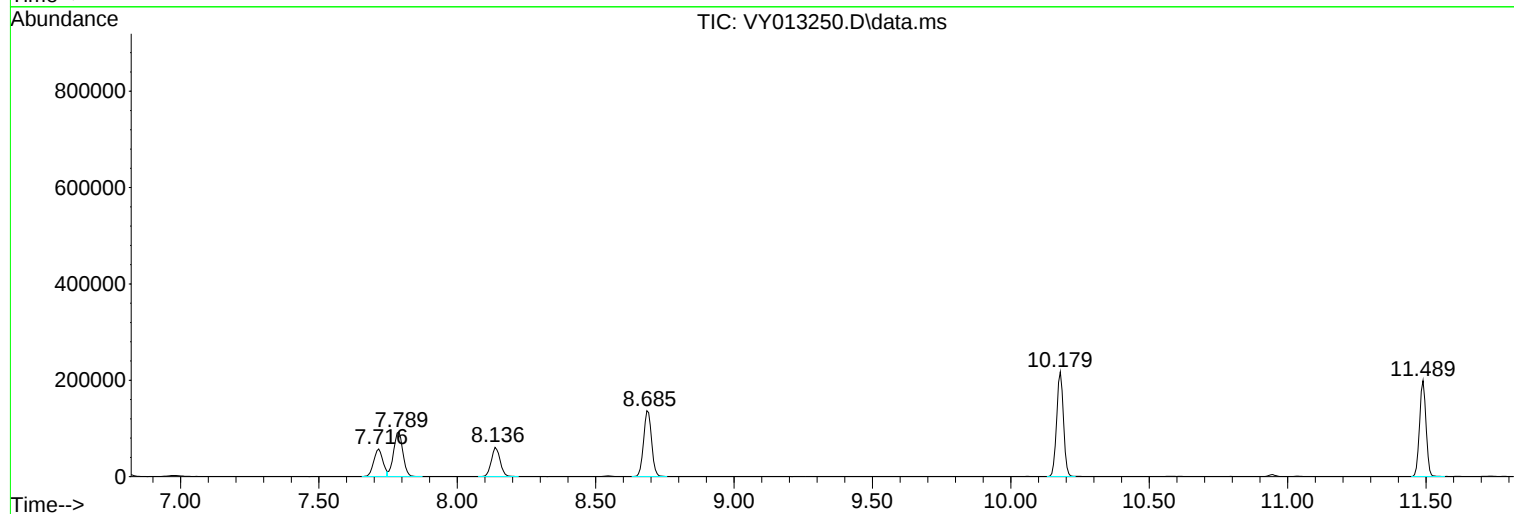
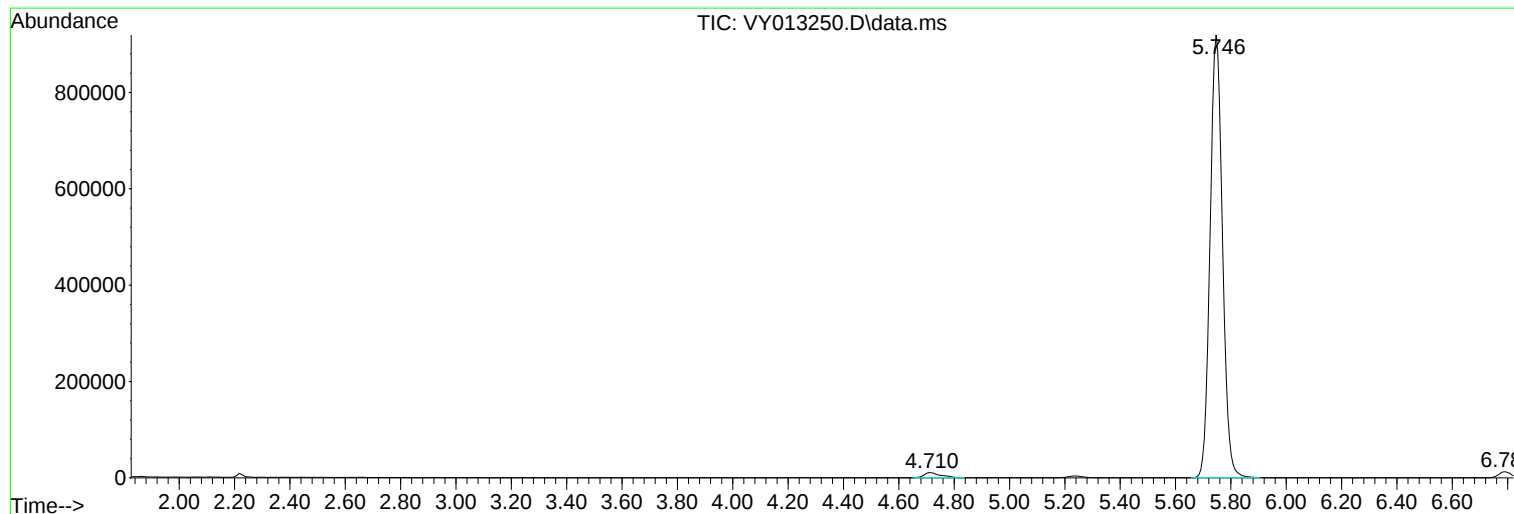
Sum of corrected areas: 4930440

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CHRT-20424

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
Quant Title : SW846 8260

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



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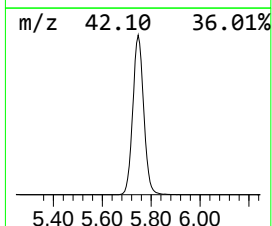
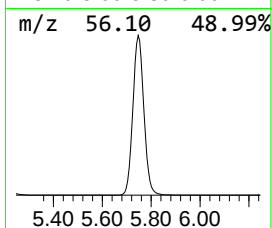
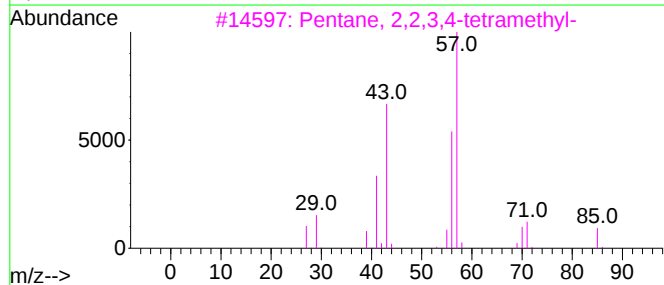
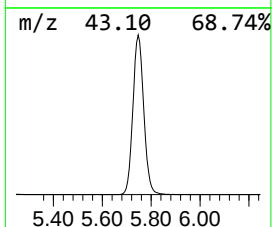
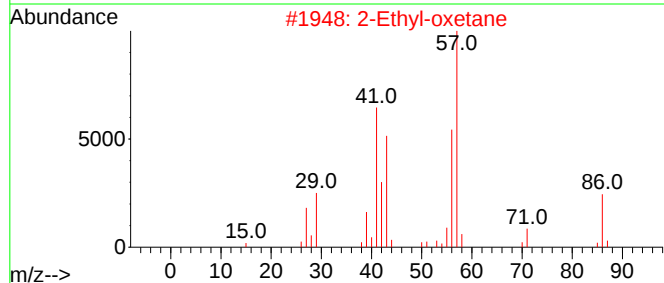
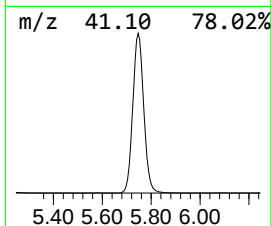
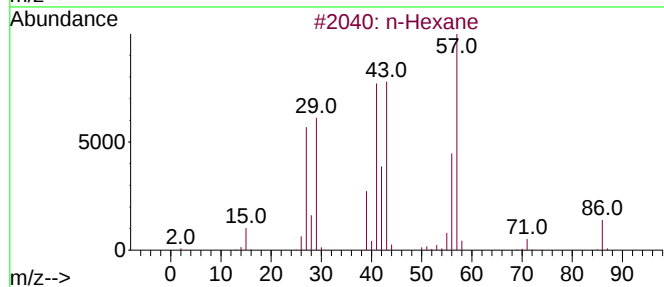
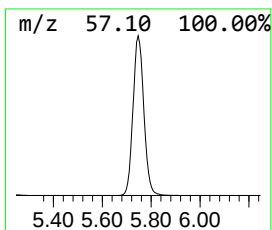
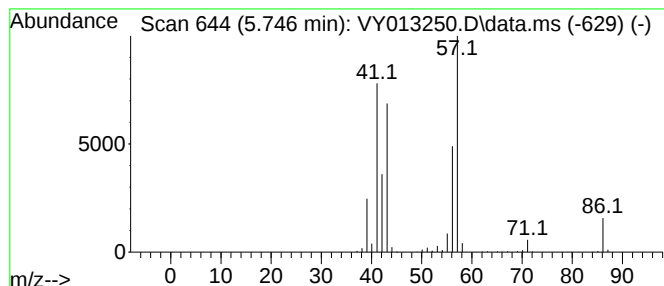
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
Quant Title : SW846 8260

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

Peak Number 2 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.746	667.70 ug/l	2863590	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	91
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
3			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	40
4			Butanal, 2-methyl-	86	C5H10O	000096-17-3	38
5			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	38



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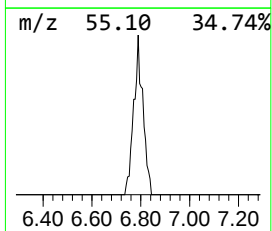
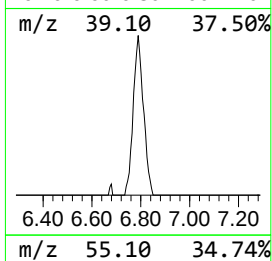
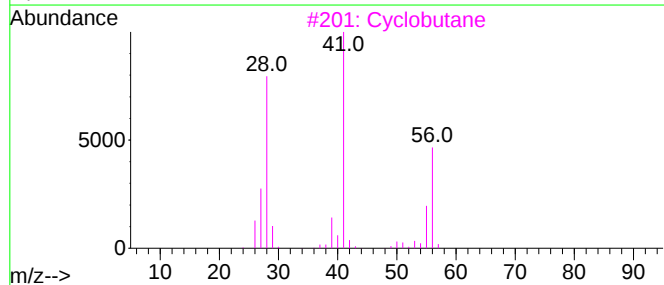
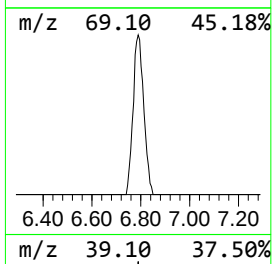
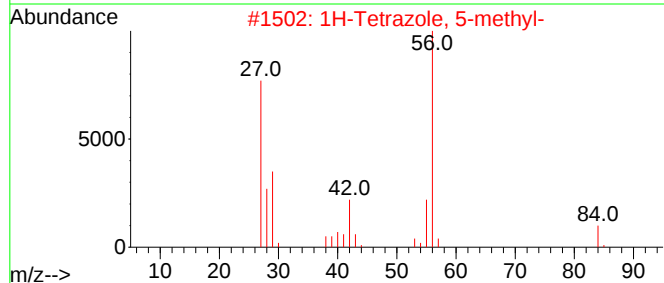
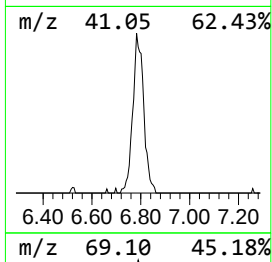
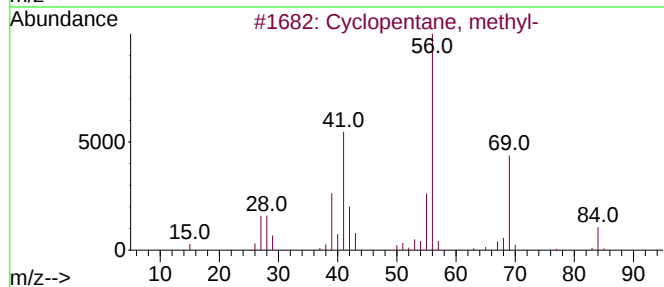
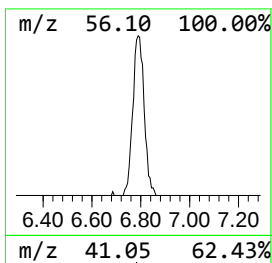
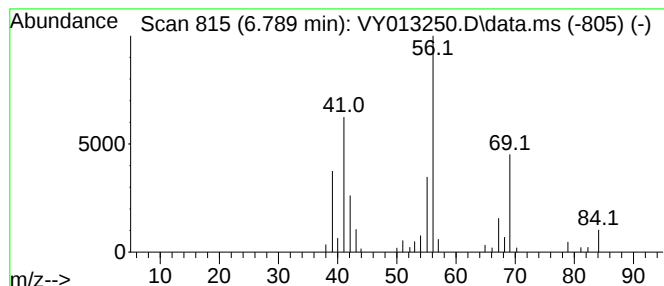
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Peak Number 3 Cyclopentane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.789	9.23 ug/l	39576	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	59
3			Cyclobutane	56	C4H8	000287-23-0	47
4			Cyclobutanecarbonitrile, 3,3-dim...	109	C7H11N	053783-86-1	47
5			Heptane, 1-fluoro-	118	C7H15F	000661-11-0	45



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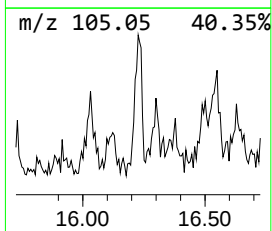
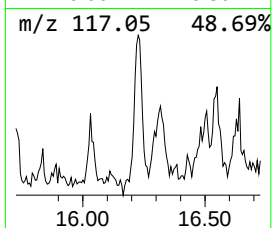
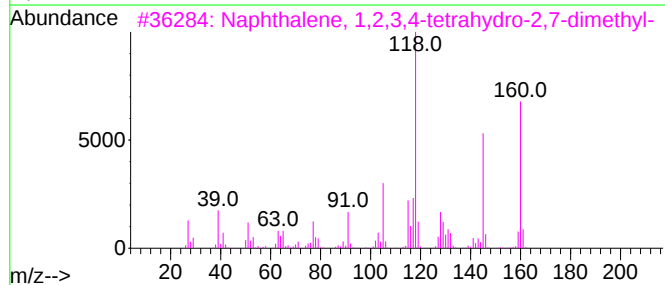
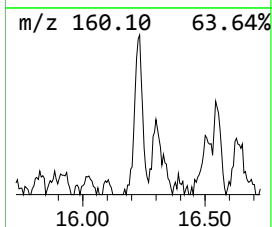
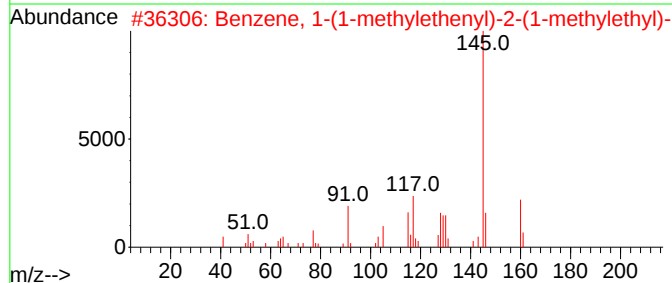
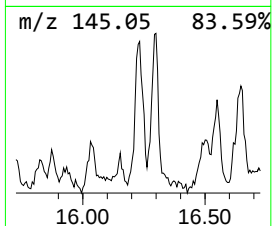
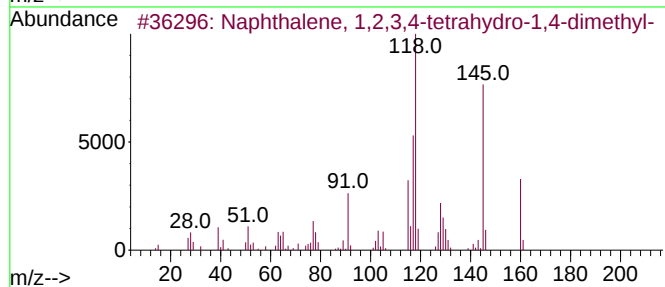
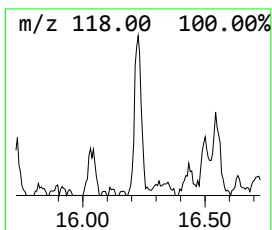
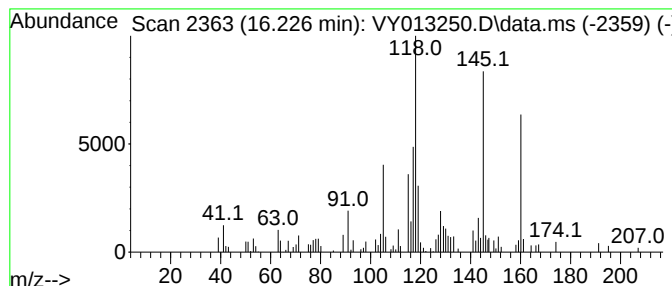
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Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.226	5.44 ug/l	30671	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	91
2			Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	78
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	52
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	50
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.746	667.7	ug/l	2863590	1	7.789	214436	50.0
Cyclopentane, m...	6.789	9.2	ug/l	39576	1	7.789	214436	50.0
Naphthalene, 1,...	16.226	5.4	ug/l	30671	4	13.428	281929	50.0