

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050725\
Data File : VY022190.D
Acq On : 07 May 2025 14:09
Operator : SY/MD
Sample : Q1969-01
Misc : 5.12g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-06-05072025

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M

Title : SW846 8260

Signal : TIC: VY022190.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.501	119	128	132	rBV10	5112	16042	1.28%	0.261%
2	5.640	631	643	661	rBV2	78905	249699	19.96%	4.059%
3	7.634	959	970	976	rBV2	188814	456036	36.45%	7.413%
4	7.707	976	982	998	rVB	272160	615461	49.19%	10.004%
5	8.061	1030	1040	1052	rBV2	130985	288404	23.05%	4.688%
6	8.616	1122	1131	1146	rBV	459116	901824	72.08%	14.659%
7	10.109	1366	1376	1387	rBV	720136	1251127	100.00%	20.337%
8	11.420	1583	1591	1606	rBV	611641	1026263	82.03%	16.681%
9	12.408	1746	1753	1765	rBV	412356	637731	50.97%	10.366%
10	13.346	1900	1907	1917	rBV	468677	709516	56.71%	11.533%

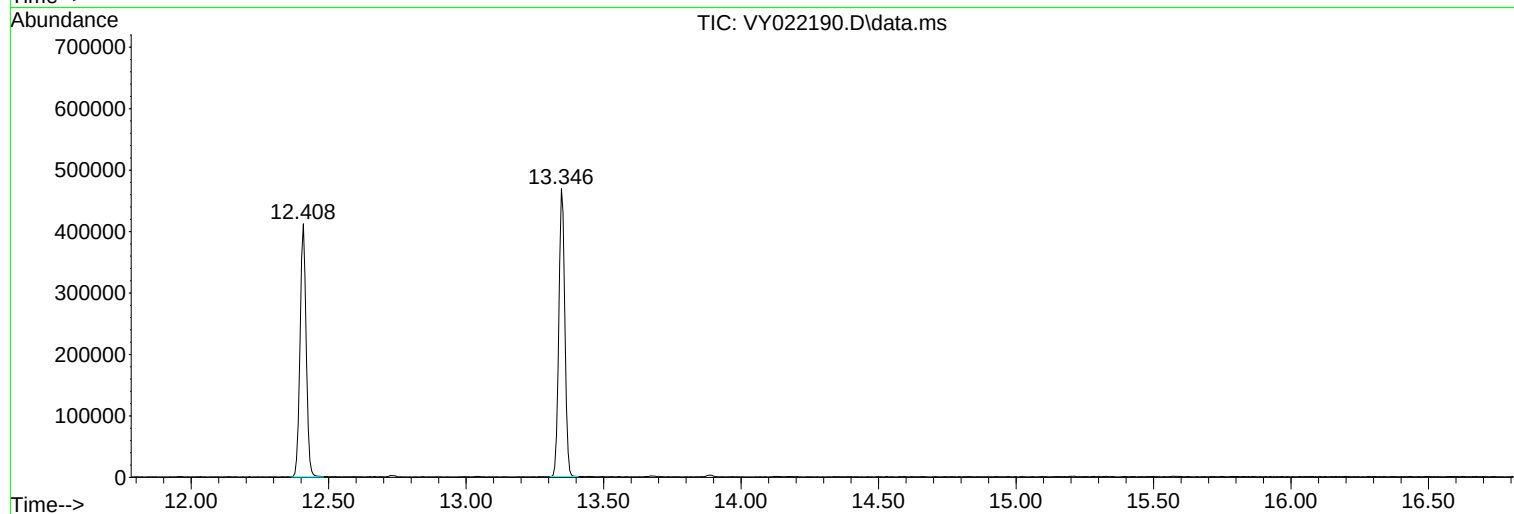
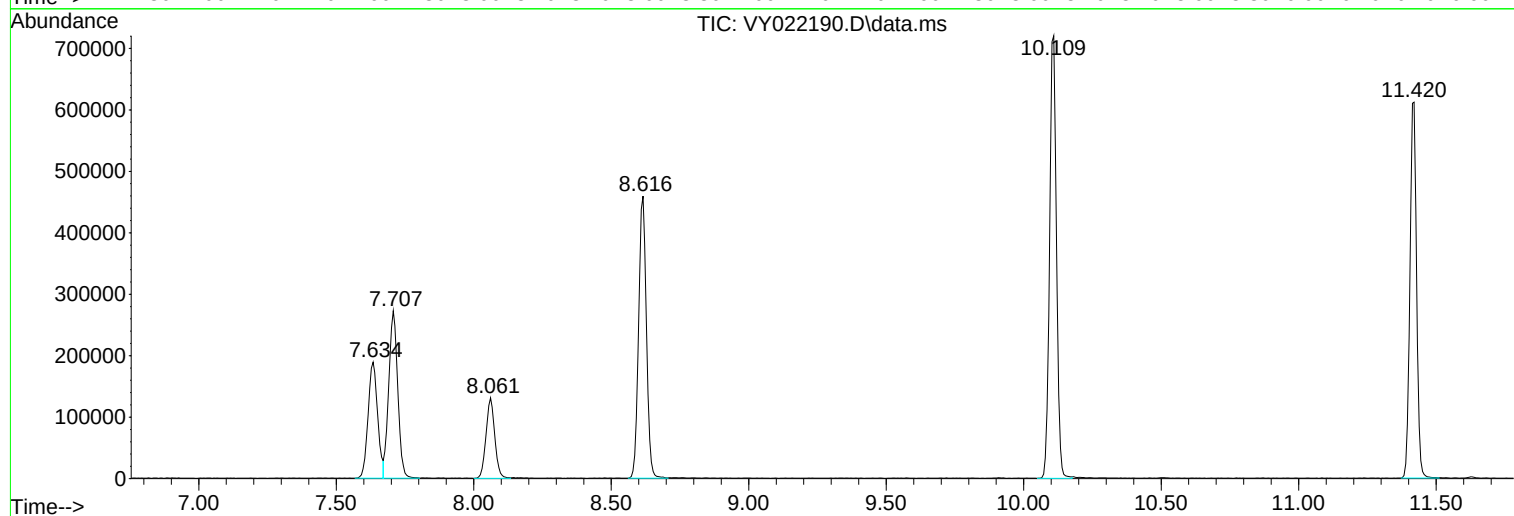
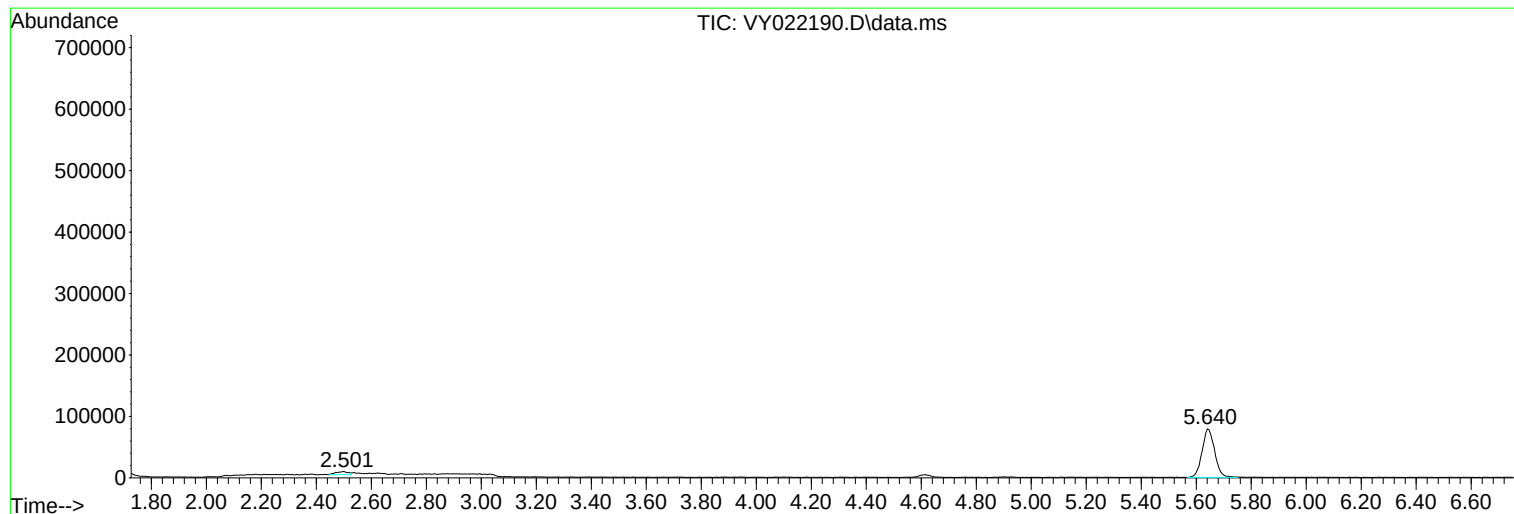
Sum of corrected areas: 6152103

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260

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



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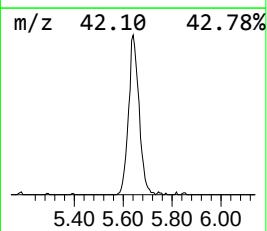
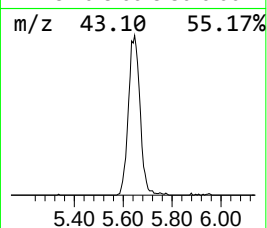
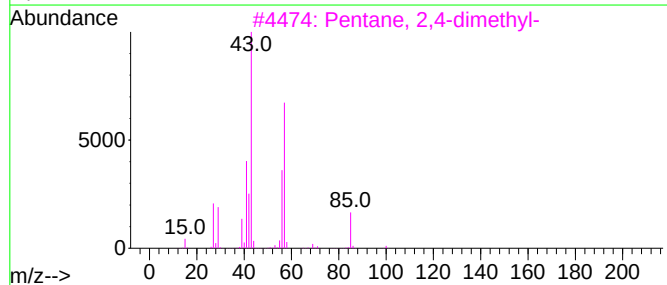
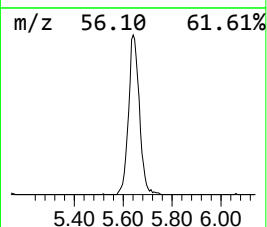
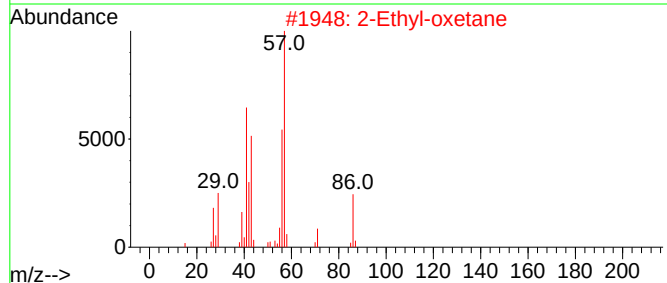
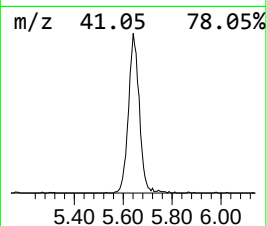
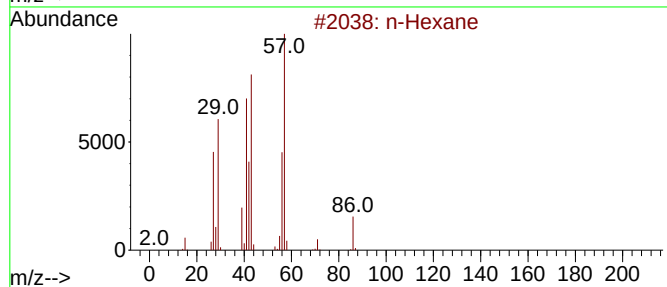
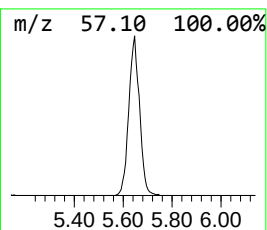
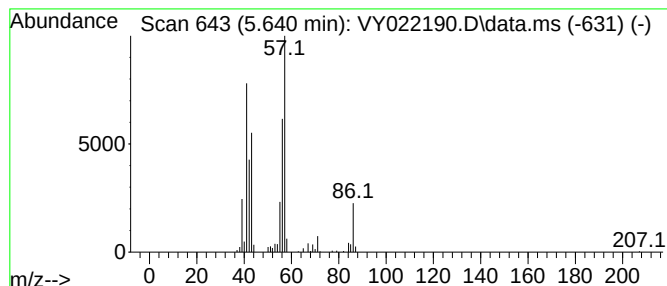
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260

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

Peak Number 1 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.640	20.29 ug/l	249699	Pentafluorobenzene	7.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	78
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
3			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	45
4			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	38
5			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.640	20.3	ug/l	249699	1	7.707	615461	50.0