

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070225\
Data File : VY022908.D
Acq On : 02 Jul 2025 13:36
Operator : SY/MD
Sample : Q2464-01
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-3-063025

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\82Y062325S.M

Title : SW846 8260

Signal : TIC: VY022908.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.616	464	475	484	rBV2	23123	73144	3.83%	0.688%
2	5.134	548	560	570	rBV3	18344	62516	3.27%	0.588%
3	5.647	629	644	663	rBV2	111368	353635	18.52%	3.328%
4	6.689	805	815	825	rBV3	37622	115121	6.03%	1.084%
5	7.634	960	970	976	rBV	253031	600157	31.43%	5.649%
6	7.707	976	982	993	rVB	399966	919844	48.17%	8.657%
7	8.061	1030	1040	1051	rBV	215597	487874	25.55%	4.592%
8	8.616	1121	1131	1149	rBV	691367	1367063	71.59%	12.867%
9	10.103	1366	1375	1392	rBV	1087877	1909633	100.00%	17.973%
10	11.414	1581	1590	1604	rBV	1129860	1811571	94.86%	17.050%
11	12.401	1745	1752	1762	rBV	839079	1337429	70.04%	12.588%
12	12.566	1774	1779	1787	rVB8	10658	22229	1.16%	0.209%
13	13.346	1900	1907	1923	rVB	994451	1564648	81.93%	14.726%

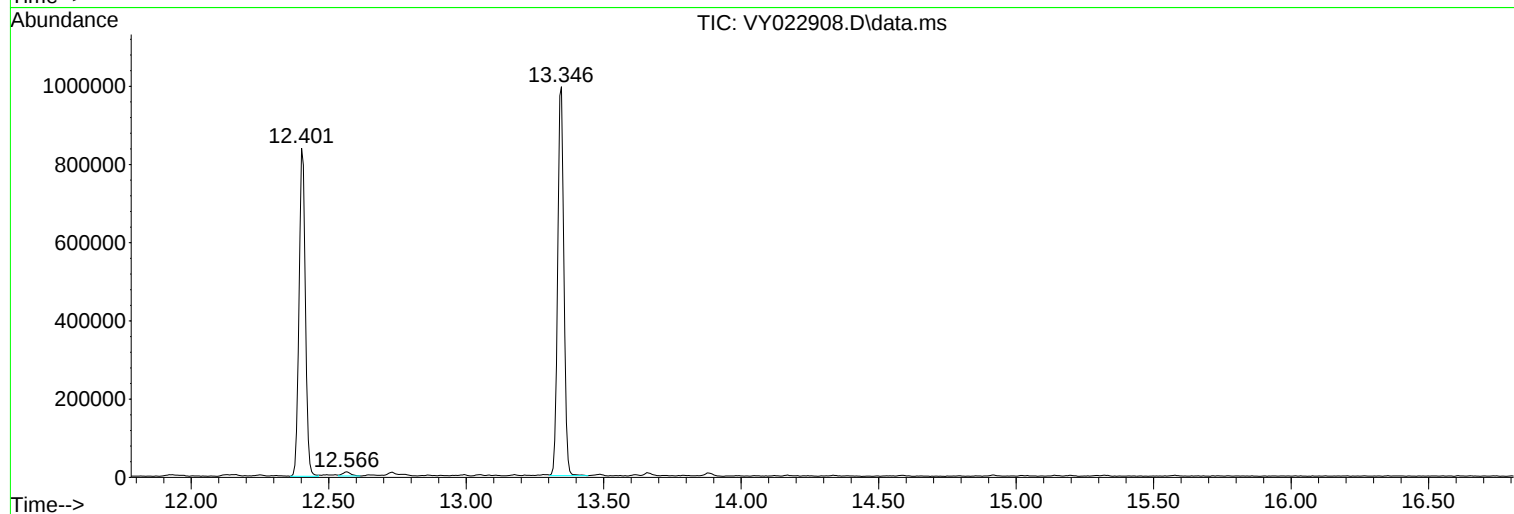
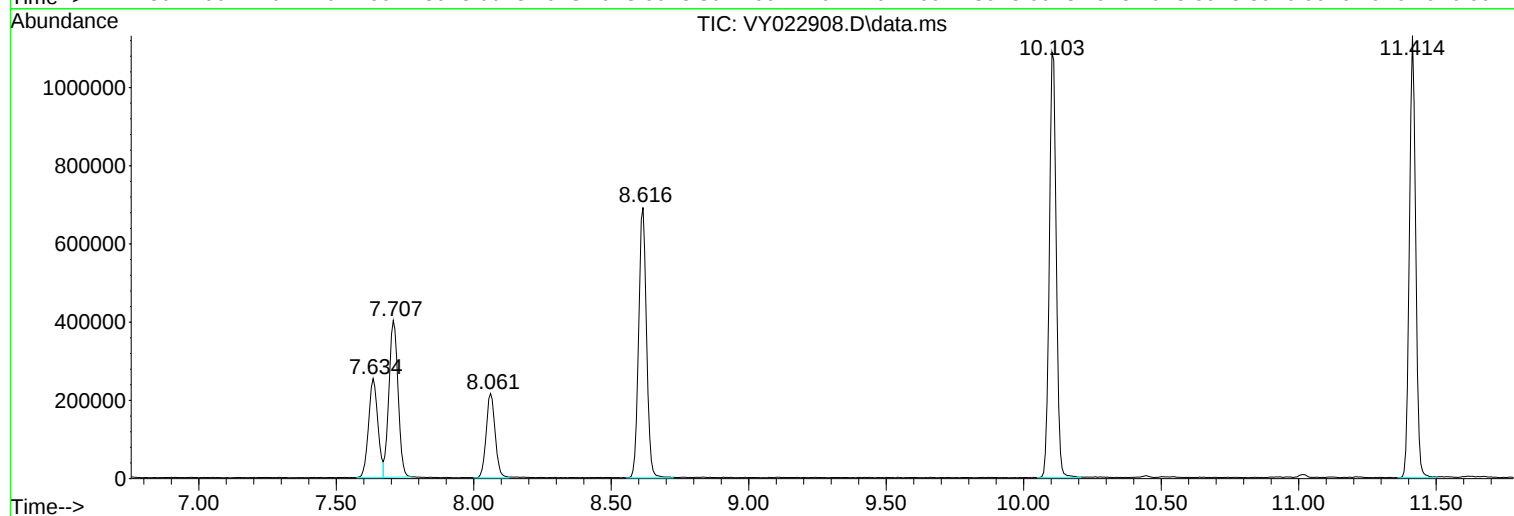
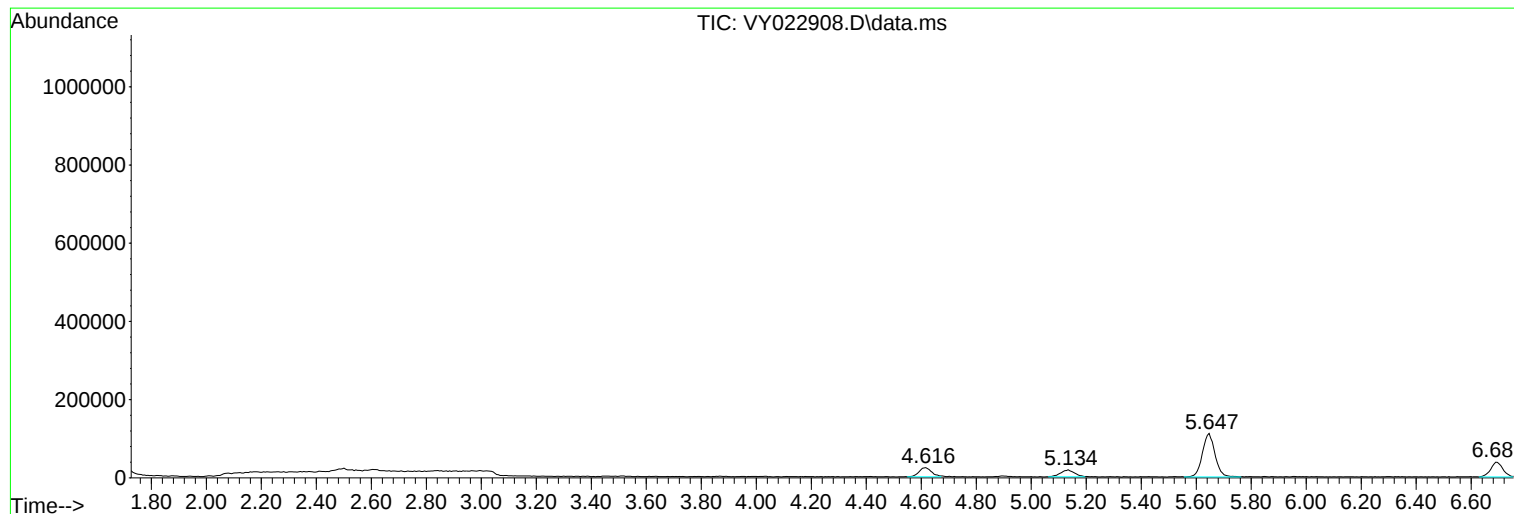
Sum of corrected areas: 10624864

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260

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



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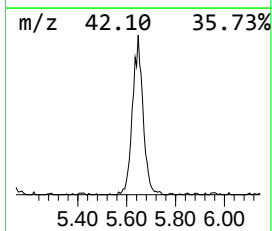
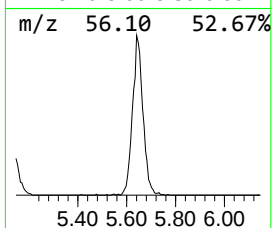
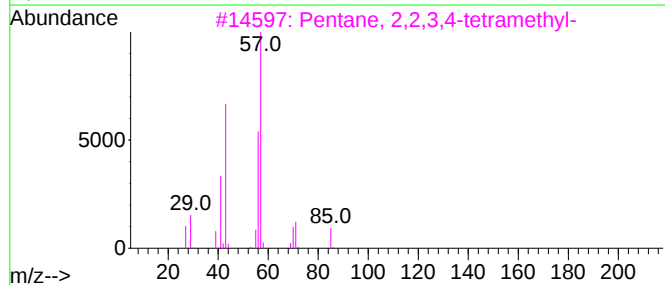
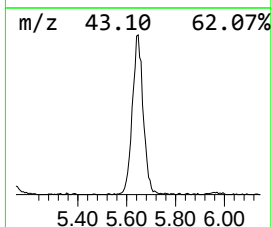
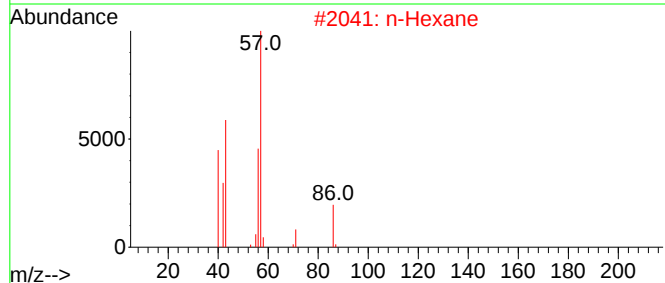
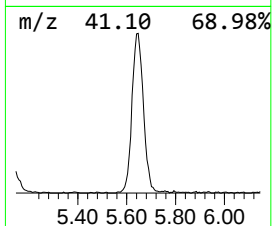
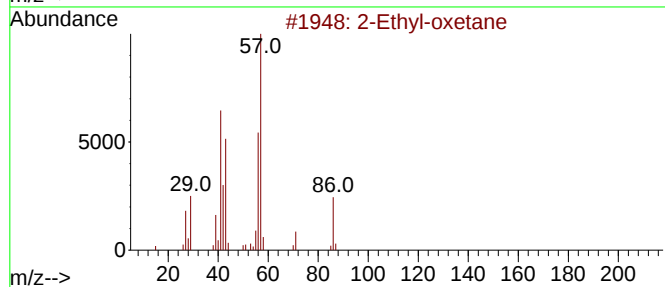
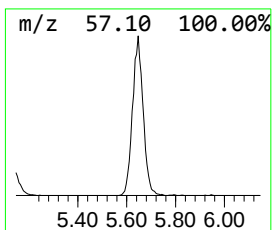
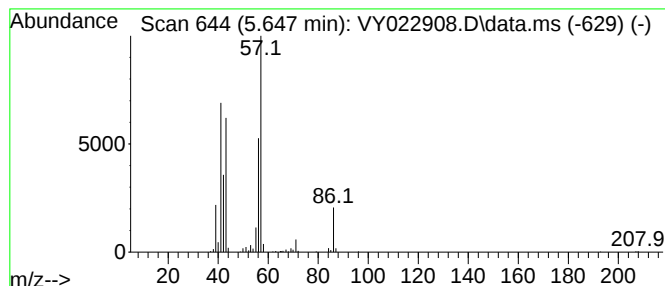
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Ethyl-oxetane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.647	19.22 ug/l	353635	Pentafluorobenzene	7.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	80
2			n-Hexane	86	C6H14	000110-54-3	72
3			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
4			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	43
5			Pentane, 3-methyl-	86	C6H14	000096-14-0	38



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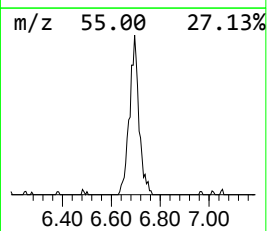
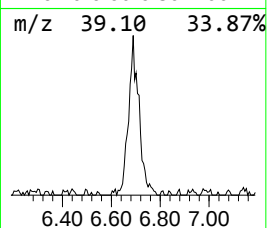
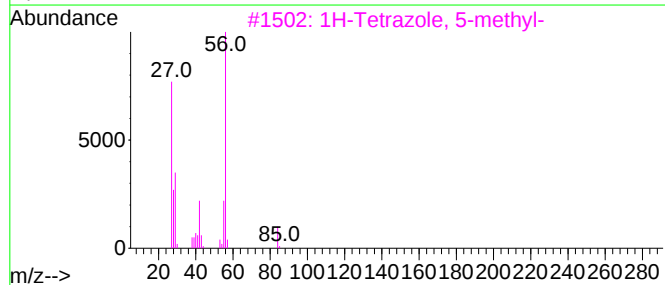
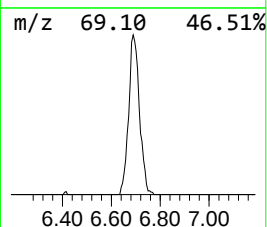
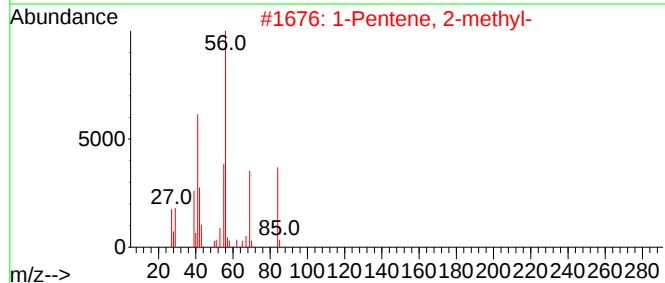
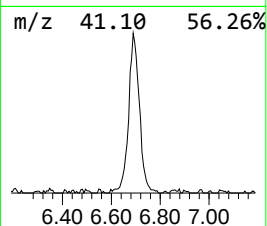
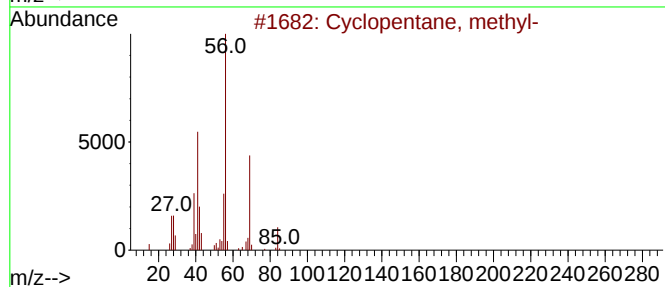
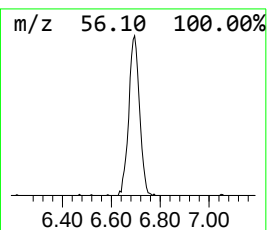
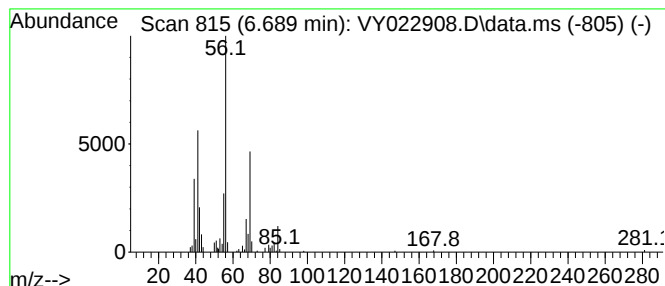
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Peak Number 2 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.689	6.26 ug/l	115121	Pentafluorobenzene	7.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
4			Cyclobutane, ethyl-	84	C6H12	004806-61-5	59
5			Cyclohexane	84	C6H12	000110-82-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.647	19.2	ug/l	353635	1	7.707	919844	50.0
Cyclopentane, m...	6.689	6.3	ug/l	115121	1	7.707	919844	50.0