

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031925\
Data File : VY021569.D
Acq On : 19 Mar 2025 14:34
Operator : SY/MD
Sample : Q1598-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-354

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\82Y030425S.M

Title : SW846 8260

Signal : TIC: VY021569.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.896	834	849	866	rBV	10560604	28677016	10.80%	5.108%
2	10.054	1350	1367	1375	rBV3	58978677	265446753	100.00%	47.284%
3	10.182	1379	1388	1393	rBV6	72830632	221942691	83.61%	39.535%
4	11.518	1601	1607	1616	rBV	2186320	3652870	1.38%	0.651%
5	11.627	1616	1625	1635	rBV2	5002908	11243537	4.24%	2.003%
6	11.889	1659	1668	1672	rBV	2610605	3942901	1.49%	0.702%
7	11.956	1672	1679	1687	rVB	2348382	4517741	1.70%	0.805%
8	12.658	1788	1794	1797	rBV	2513848	3802386	1.43%	0.677%
9	12.731	1802	1806	1812	rVB2	3498179	5280941	1.99%	0.941%
10	13.042	1851	1857	1862	rBV	3279275	4748760	1.79%	0.846%
11	13.676	1955	1961	1965	rBV2	2727505	4015508	1.51%	0.715%
12	15.145	2194	2202	2207	rBV	2378673	4114238	1.55%	0.733%

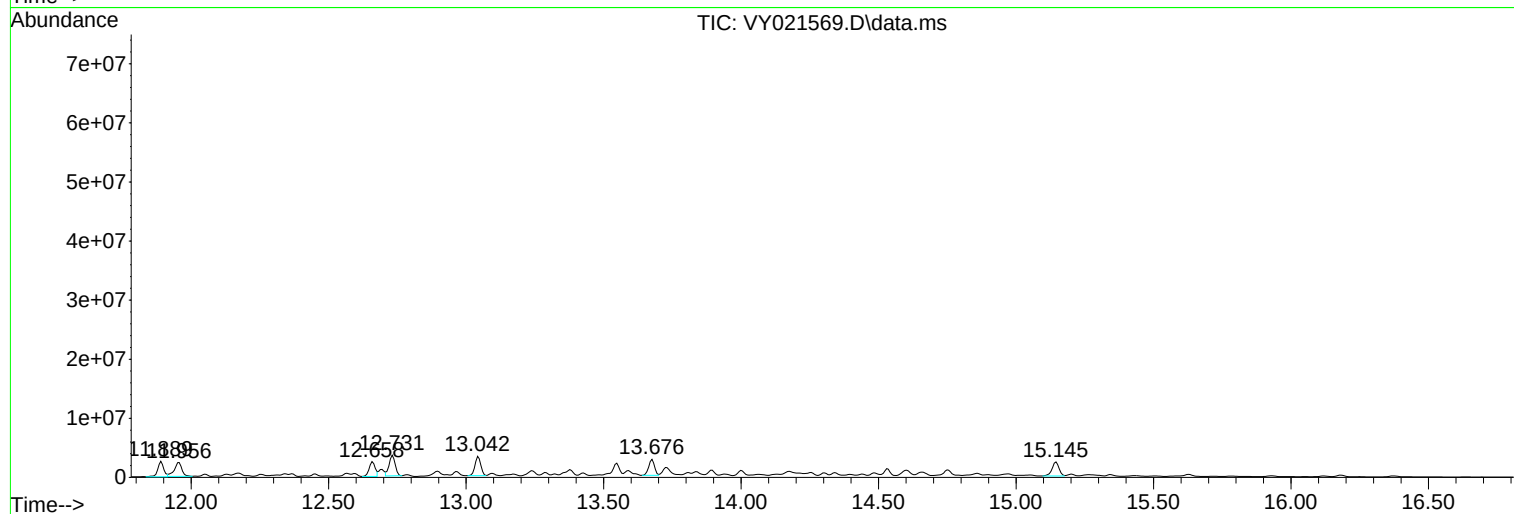
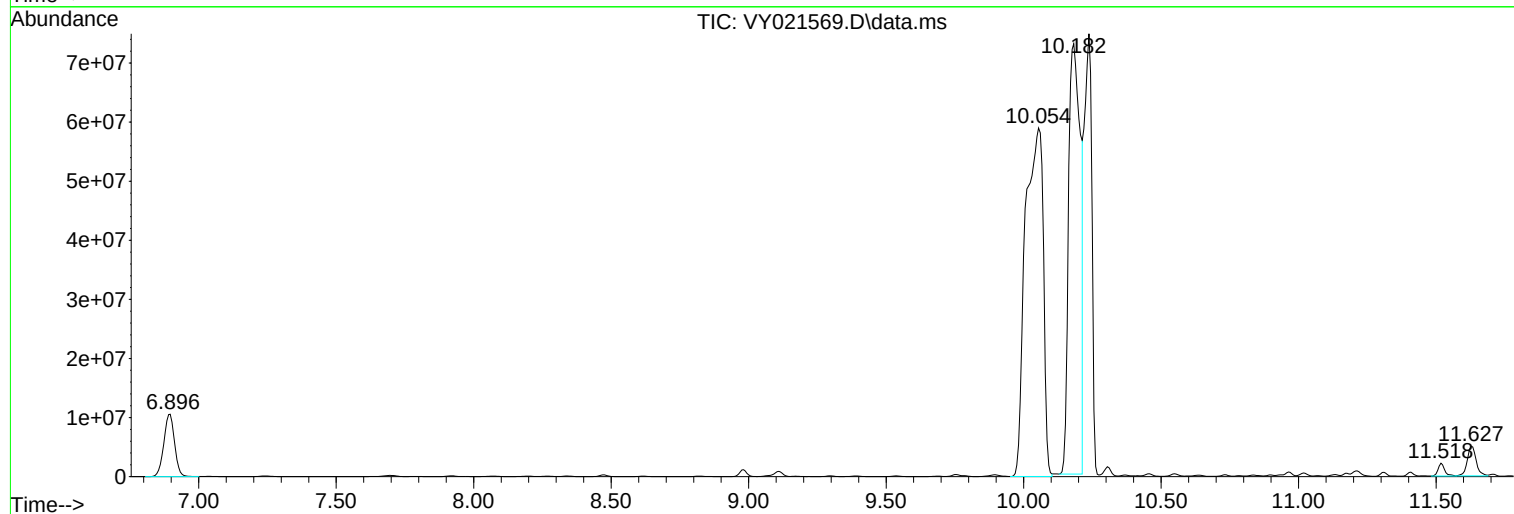
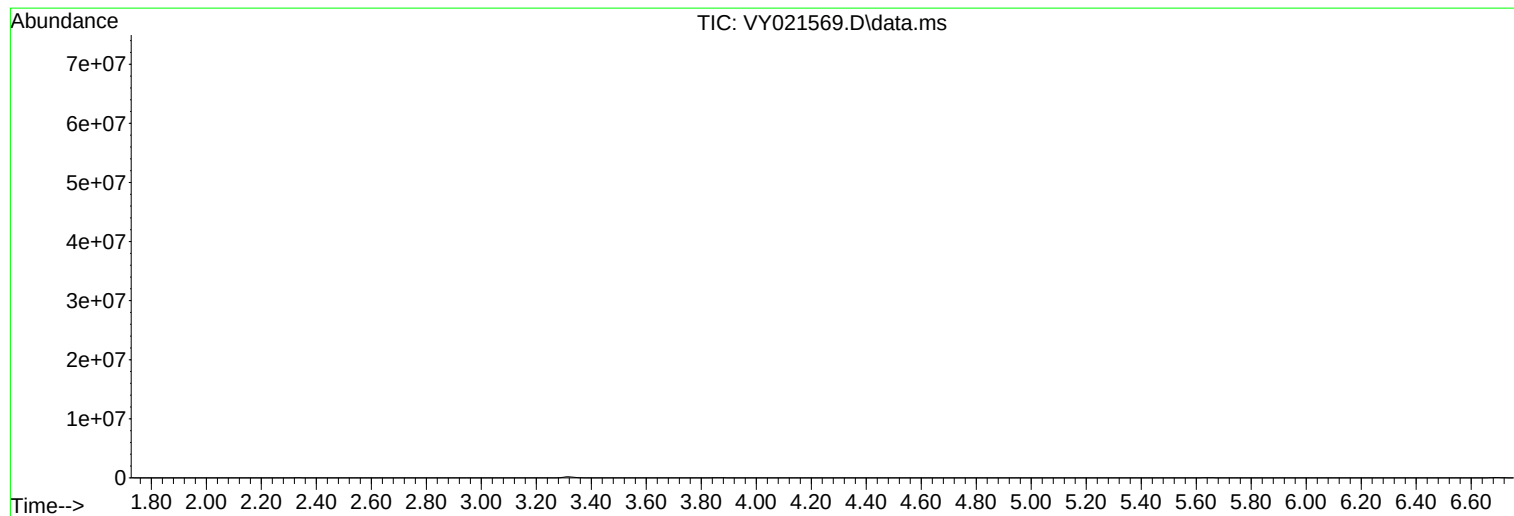
Sum of corrected areas: 561385342

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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



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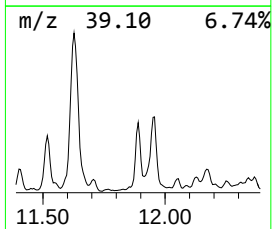
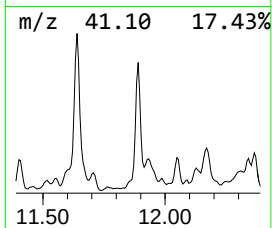
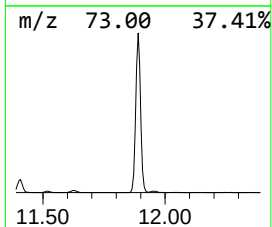
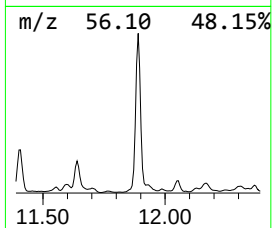
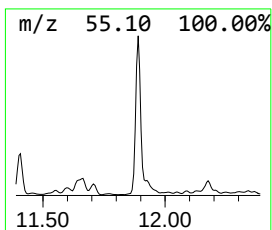
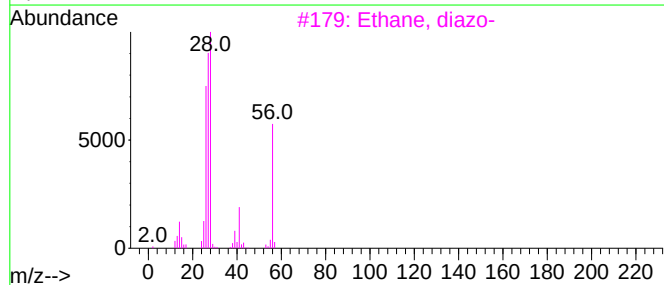
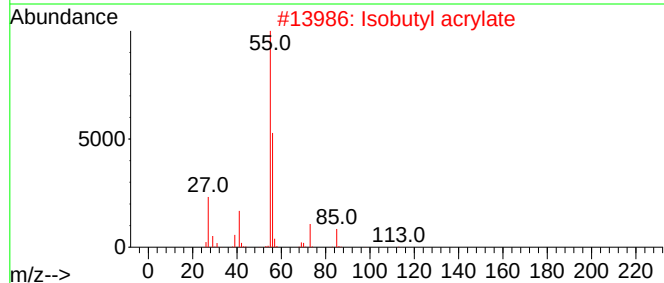
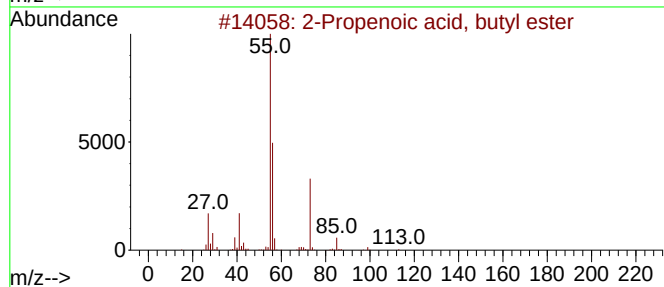
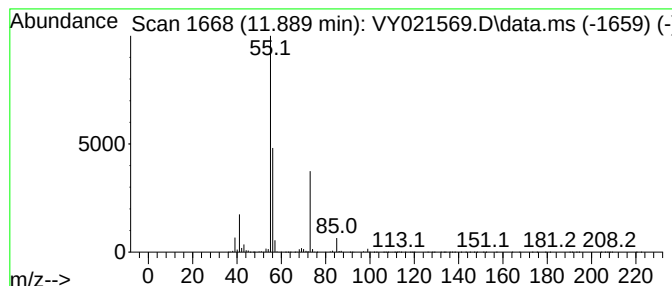
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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

Peak Number 2 2-Propenoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.889	53.97 ug/l	3942900	Chlorobenzene-d5	11.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenoic acid, butyl ester	128	C7H12O2	000141-32-2	78
2			Isobutyl acrylate	128	C7H12O2	000106-63-8	53
3			Ethane, diazo-	56	C2H4N2	001117-96-0	9
4			Oxalic acid, cyclobutyl isohexyl...	228	C12H20O4	1000309-69-6	9
5			Aminoacetonitrile	56	C2H4N2	000540-61-4	5



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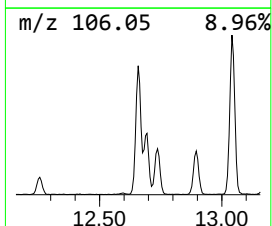
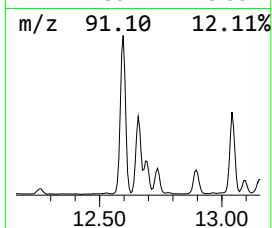
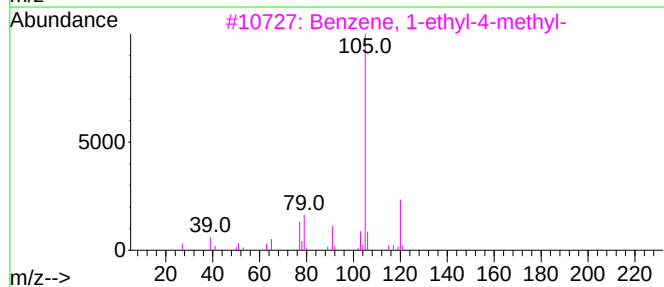
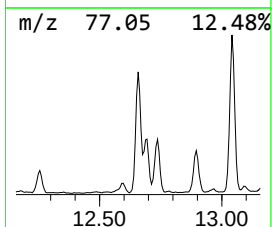
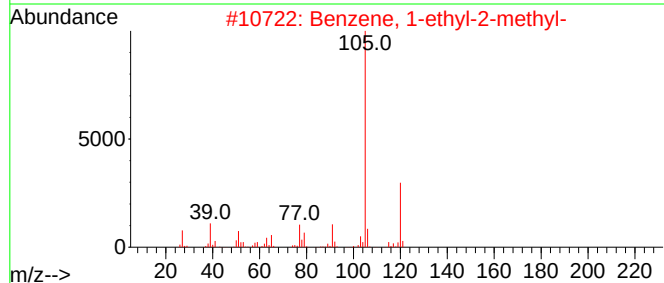
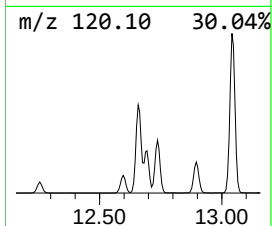
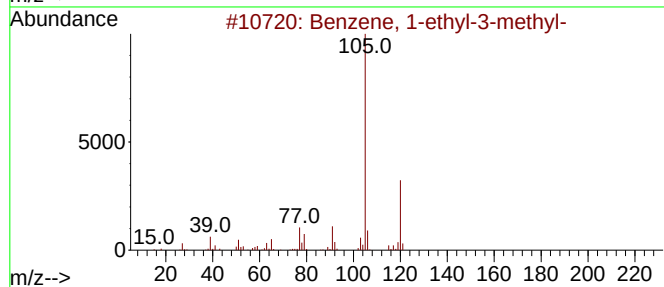
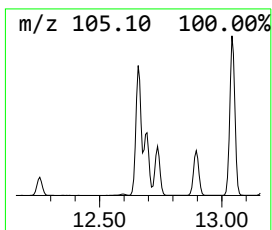
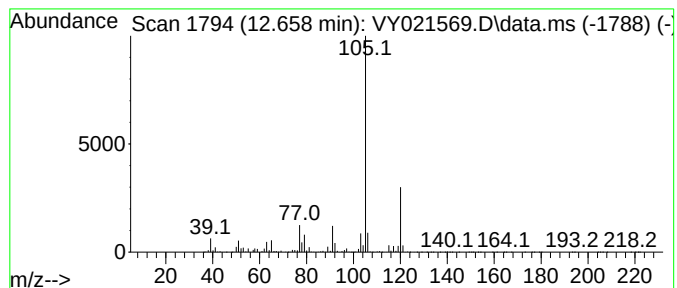
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Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.658	40.04 ug/l	3802390	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



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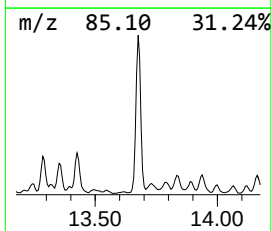
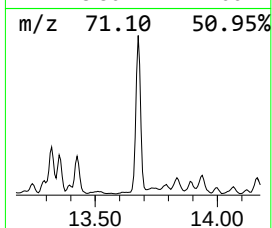
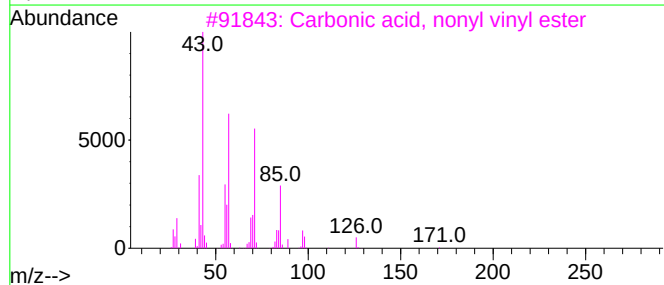
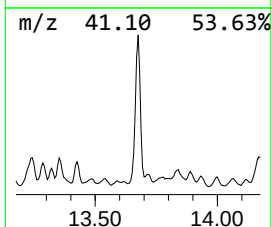
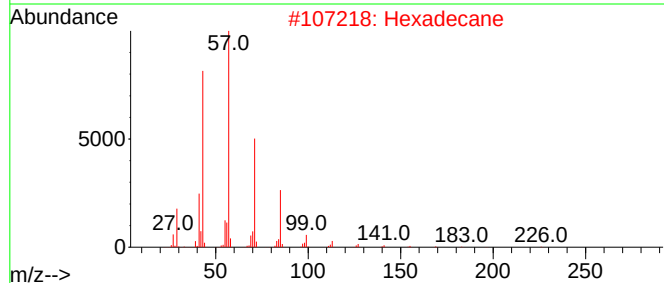
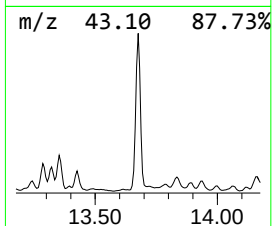
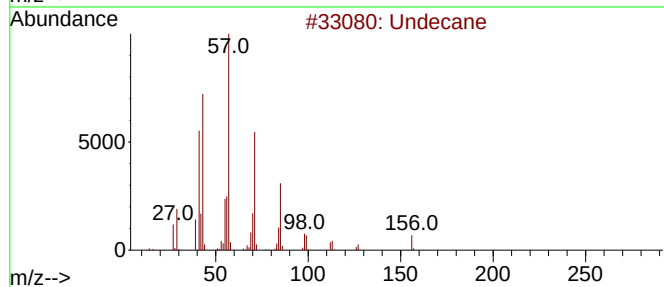
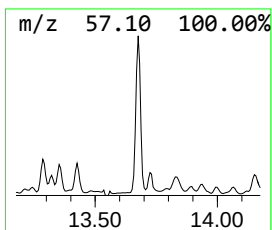
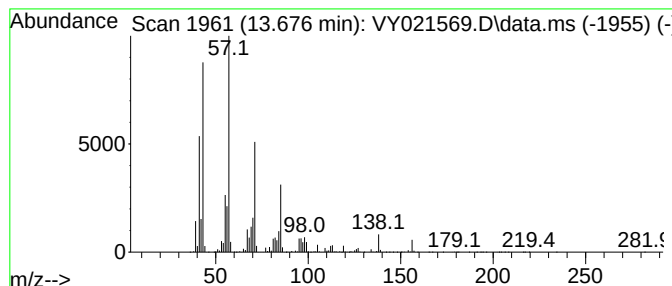
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Peak Number 4 Undecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.676	42.28 ug/l	4015510	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	96
2	Hexadecane			226	C16H34	000544-76-3	59
3	Carbonic acid, nonyl vinyl ester			214	C12H22O3	1000383-25-6	59
4	Heptadecane, 2,6,10,14-tetramethyl-			296	C21H44	018344-37-1	59
5	Tridecane			184	C13H28	000629-50-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propenoic aci...	11.889	54.0	ug/l	3942900	3	11.414	3652870	50.0
Benzene, 1-ethy...	12.658	40.0	ug/l	3802390	4	13.347	4748760	50.0
Undecane	13.676	42.3	ug/l	4015510	4	13.347	4748760	50.0