

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062525\
 Data File : VY022825.D
 Acq On : 25 Jun 2025 15:19
 Operator : SY/MD
 Sample : Q2405-03
 Misc : 3.85g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-M/N-VOC

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\82Y062325S.M

Title : SW846 8260

Signal : TIC: VY022825.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.074	49	58	60	rBV	9766	18696	8.32%	1.532%
2	2.159	70	72	75	rBV4	2783	3910	1.74%	0.320%
3	3.111	225	228	232	rVB3	1761	2251	1.00%	0.184%
4	4.598	464	472	481	rBV7	4206	12087	5.38%	0.990%
5	5.634	634	642	643	rBV5	2696	4053	1.80%	0.332%
6	7.634	960	970	975	rBV	30100	71570	31.83%	5.863%
7	7.707	975	982	990	rVB	61030	140669	62.57%	11.523%
8	8.055	1030	1039	1048	rBV	26785	58160	25.87%	4.764%
9	8.610	1120	1130	1138	rBV	86343	180441	80.26%	14.781%
10	10.103	1366	1375	1384	rBV	130584	224818	100.00%	18.416%
11	11.414	1582	1590	1603	rBV	111379	193079	85.88%	15.816%
12	11.524	1603	1608	1611	rBV5	1439	2336	1.04%	0.191%
13	12.402	1745	1752	1761	rBV2	78740	129876	57.77%	10.639%
14	13.340	1900	1906	1914	rBV	83607	130577	58.08%	10.696%
15	14.535	2090	2102	2109	rBV5	7774	24630	10.96%	2.018%
16	15.285	2221	2225	2229	rVB7	2334	4013	1.78%	0.329%
17	15.480	2252	2257	2259	rBV6	1469	2413	1.07%	0.198%
18	15.614	2274	2279	2280	rBV5	3130	3917	1.74%	0.321%
19	15.645	2282	2284	2288	rVB5	2900	3555	1.58%	0.291%
20	15.919	2327	2329	2335	rVB5	1970	2423	1.08%	0.198%
21	16.669	2446	2452	2455	rBV5	3558	7289	3.24%	0.597%

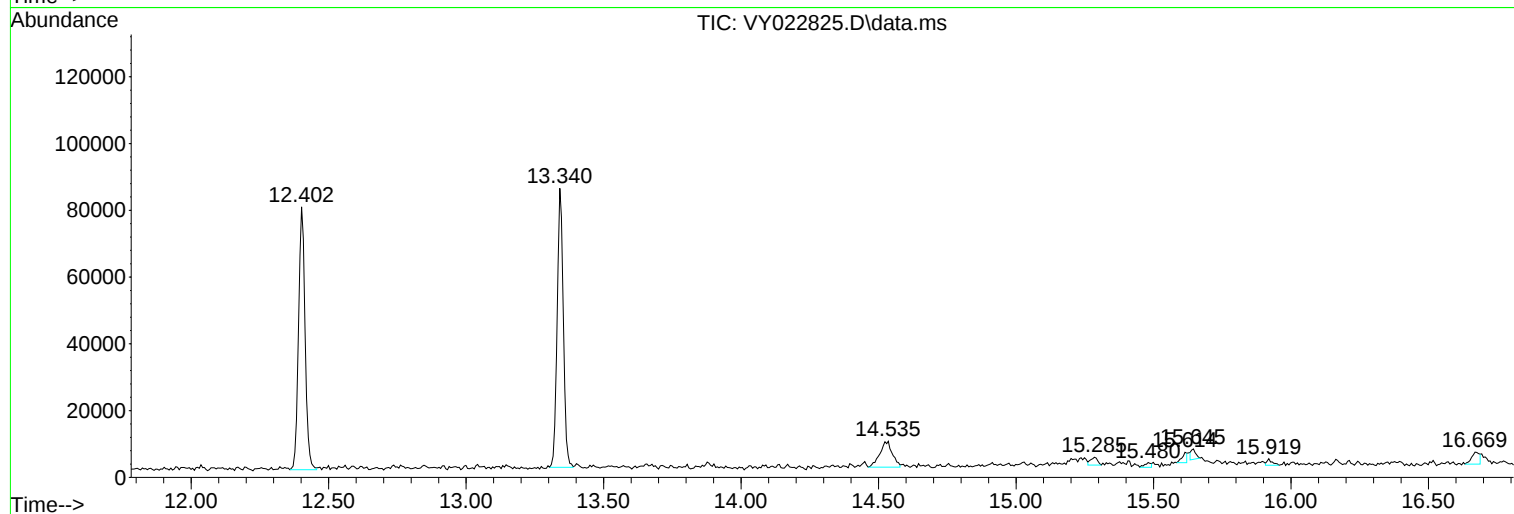
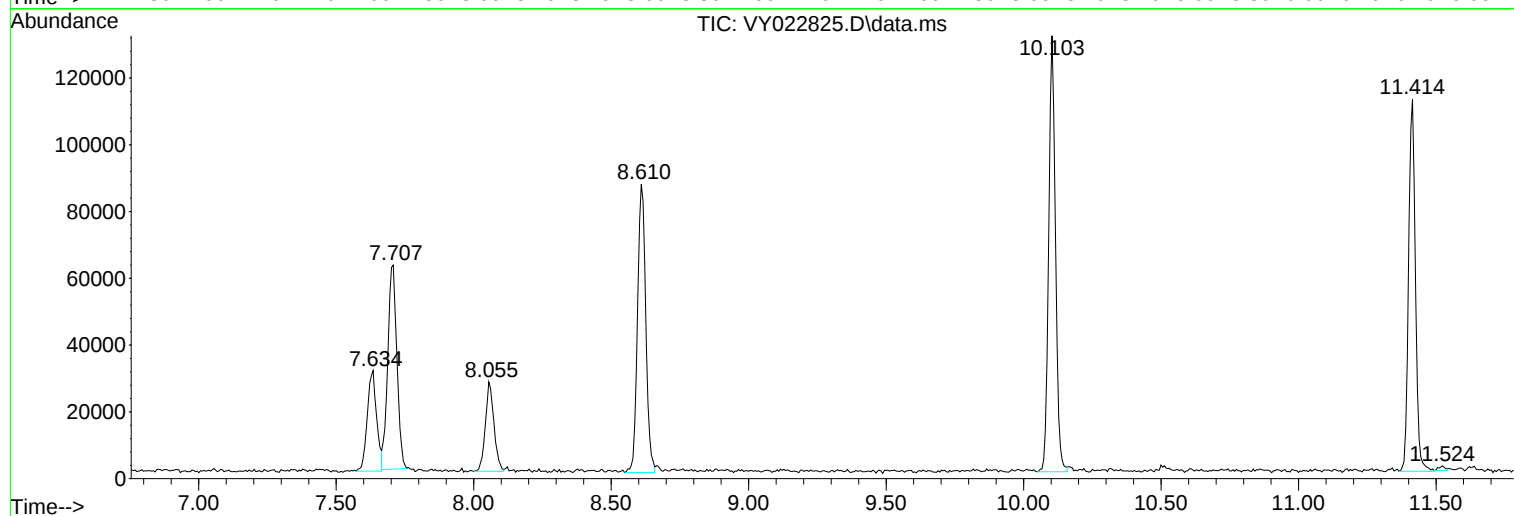
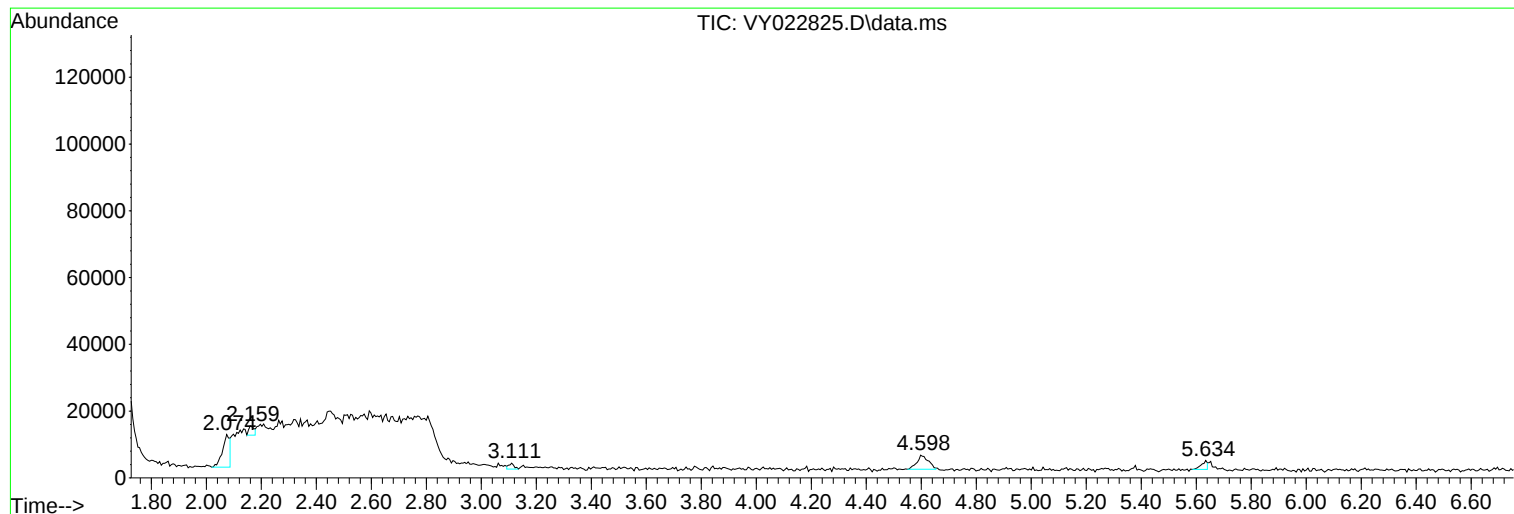
Sum of corrected areas: 1220763

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Quant Title : SW846 8260

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



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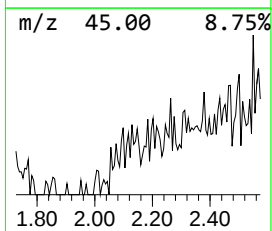
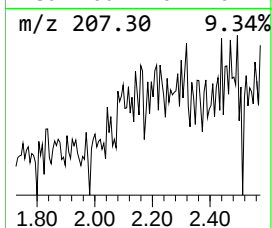
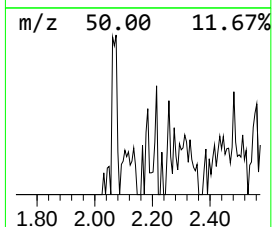
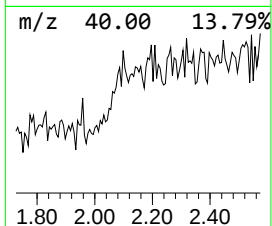
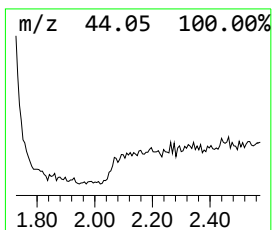
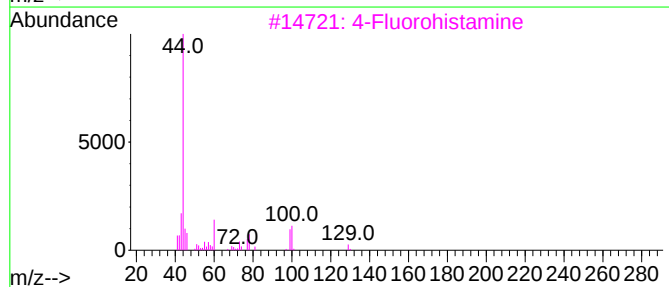
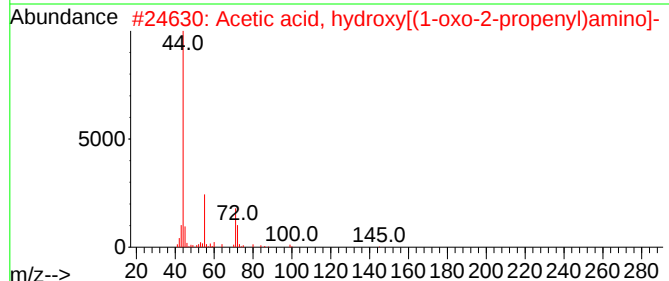
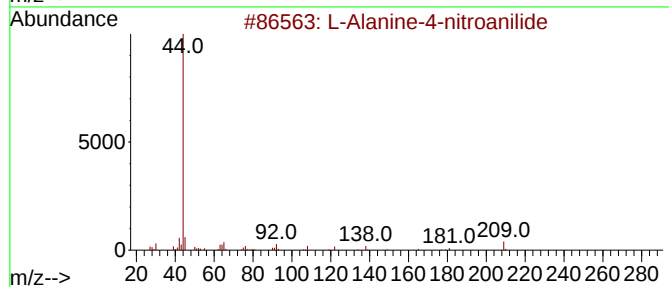
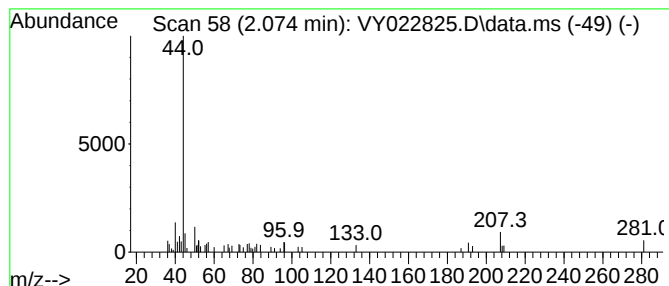
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.074 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.074	6.65 ug/l	18696	Pentafluorobenzene	7.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			L-Alanine-4-nitroanilide	209	C9H11N3O3	001668-13-9	37
2			Acetic acid, hydroxy[(1-oxo-2-propenyl)amino]-	145	C5H7NO4	006737-24-2	28
3			4-Fluorohistamine	129	C5H8FN3	049872-60-8	28
4			1,2-Ethanediamine, N,N'-dimethyl-	88	C4H12N2	000110-70-3	25
5			1-(5-Bicyclo[2.2.1]heptyl)ethylamine	139	C9H17N	100022-20-9	25



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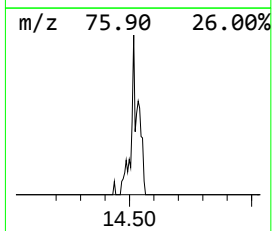
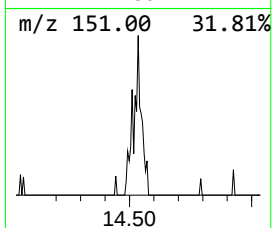
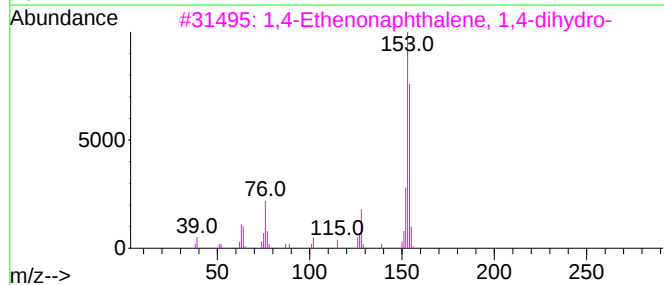
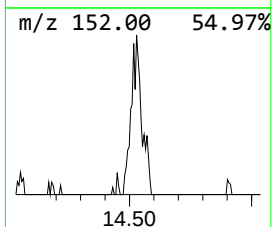
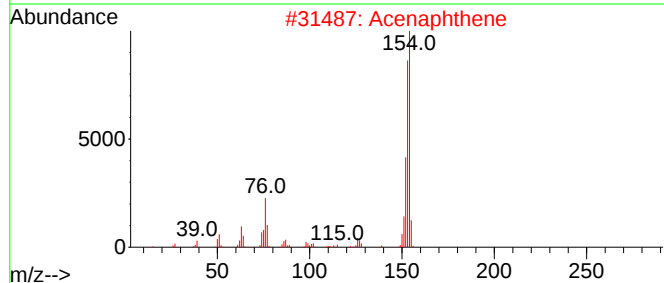
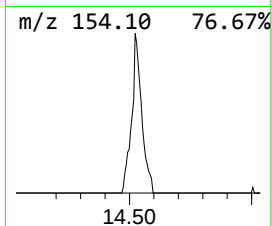
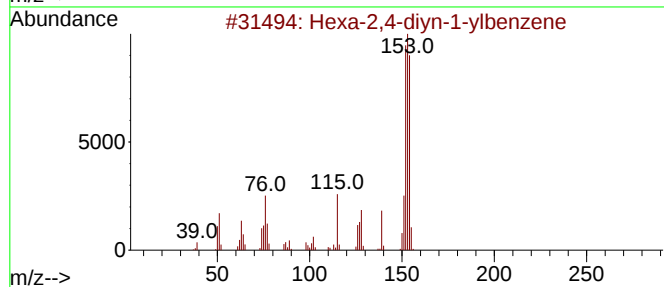
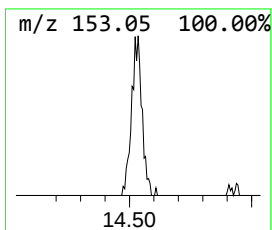
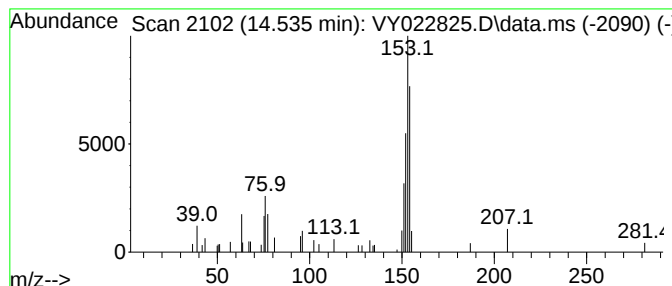
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Peak Number 2 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.535	9.43 ug/l	24630	1,4-Dichlorobenzene-d4	13.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	58
2			Acenaphthene	154	C12H10	000083-32-9	58
3			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	53
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	52
5			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.074	2.074	6.7	ug/l	18696	1	7.707	140669	50.0
Hexa-2,4-diyn-1...	14.535	9.4	ug/l	24630	4	13.340	130577	50.0