

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093025\
 Data File : VW032304.D
 Acq On : 30 Sep 2025 15:36
 Operator : SY/MD
 Sample : Q3253-01
 Misc : 5.76g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ARS20-0009

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_W\Method\82W092525S.M

Title : SW846 8260

Signal : TIC: VW032304.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.960	489	504	523	rBV3	28643	113250	7.72%	1.338%
2	5.966	660	669	680	rBV4	12282	40166	2.74%	0.475%
3	7.179	859	868	876	rBV3	6703	22428	1.53%	0.265%
4	7.904	972	987	991	rBV2	193196	457521	31.19%	5.406%
5	7.959	991	996	1012	rVB2	246667	592993	40.42%	7.007%
6	8.319	1042	1055	1068	rBV	215129	485638	33.10%	5.739%
7	8.855	1131	1143	1155	rBV	462853	957653	65.28%	11.316%
8	10.325	1376	1384	1392	rBV	813957	1467031	100.00%	17.335%
9	11.629	1592	1598	1608	rBV	785458	1350212	92.04%	15.955%
10	12.617	1750	1760	1770	rVB	668305	1174889	80.09%	13.883%
11	13.294	1862	1871	1881	rVB6	44617	151501	10.33%	1.790%
12	13.403	1885	1889	1893	rBV4	32558	61201	4.17%	0.723%
13	13.556	1908	1914	1927	rVB	904472	1434106	97.76%	16.946%
14	15.318	2199	2203	2208	rBV4	27243	50261	3.43%	0.594%
15	16.275	2356	2360	2368	rVB	53727	103889	7.08%	1.228%

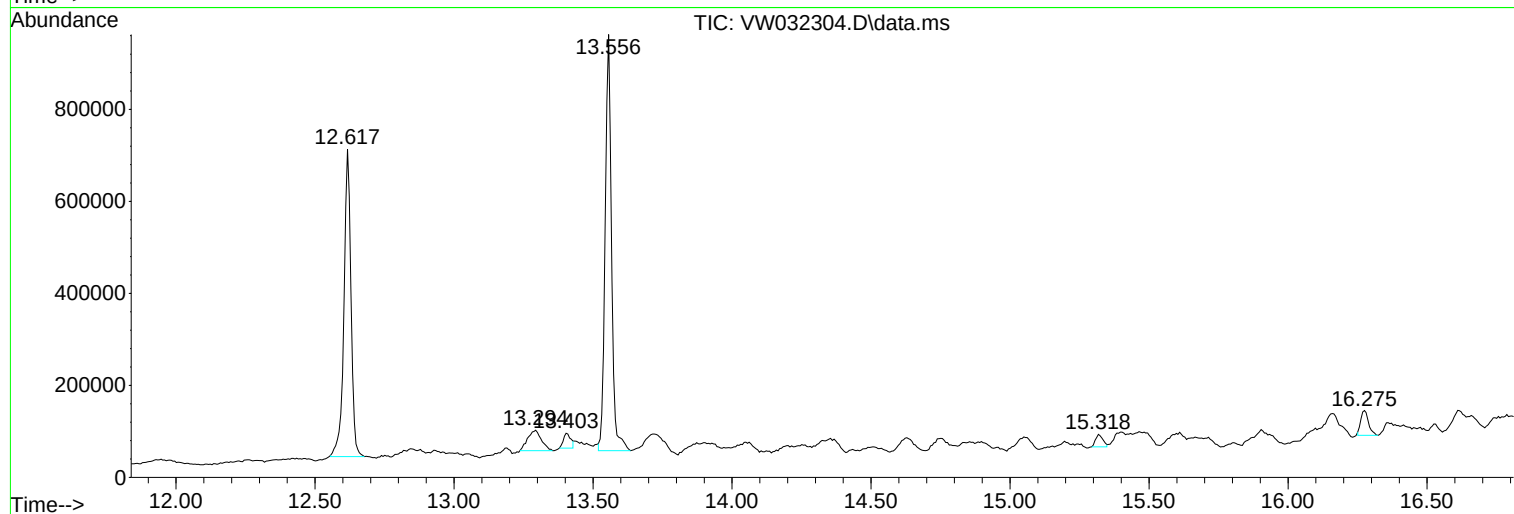
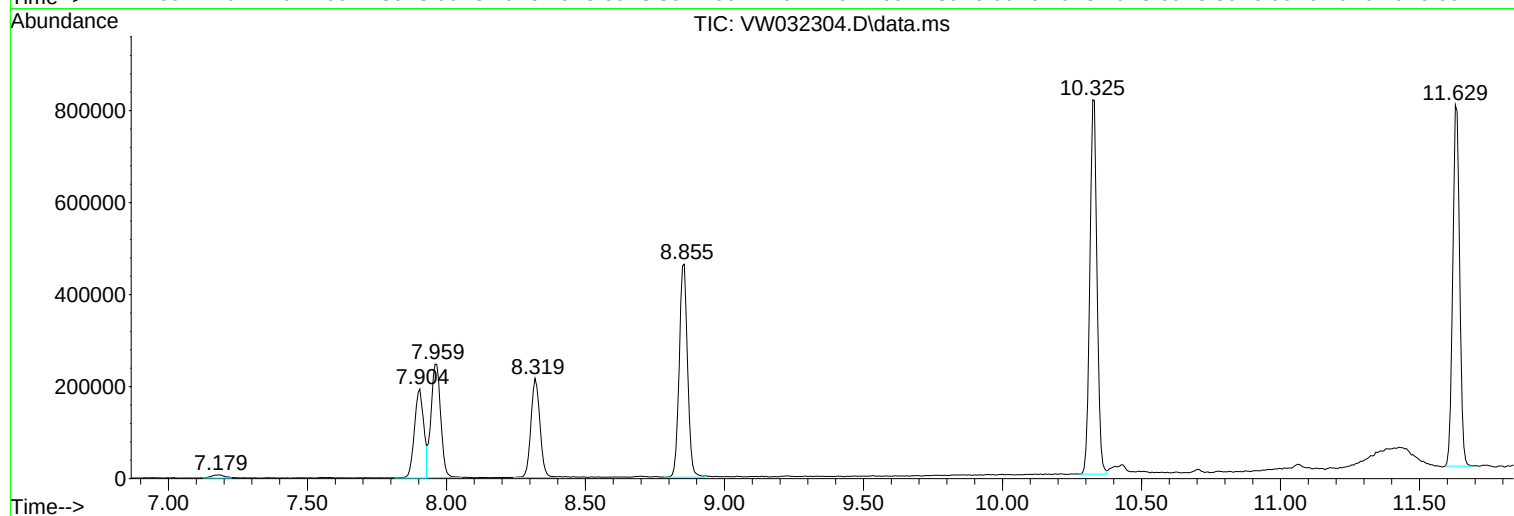
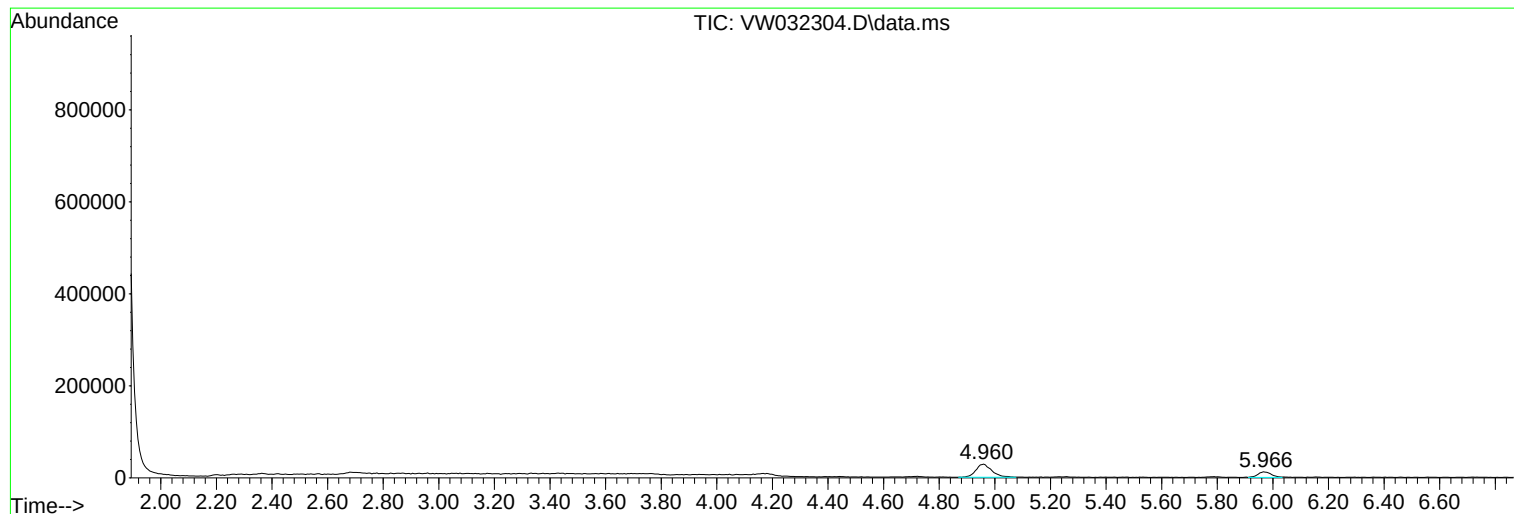
Sum of corrected areas: 8462739

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W092525S.M
Quant Title : SW846 8260

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



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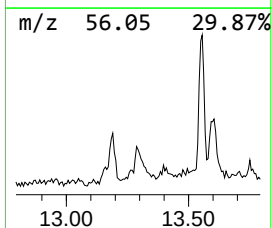
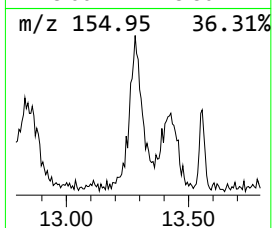
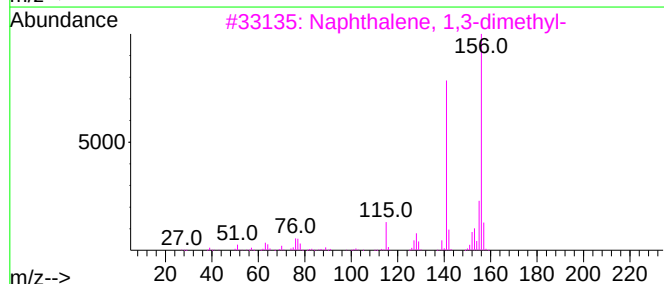
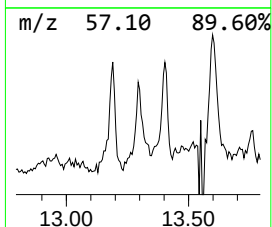
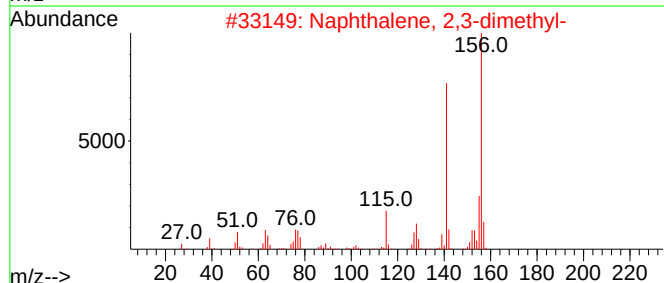
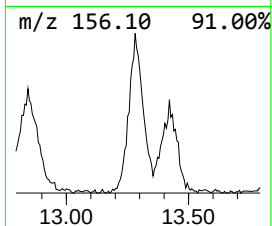
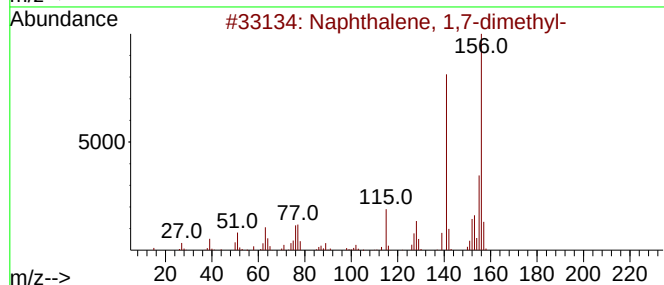
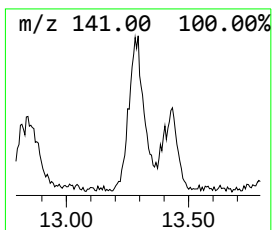
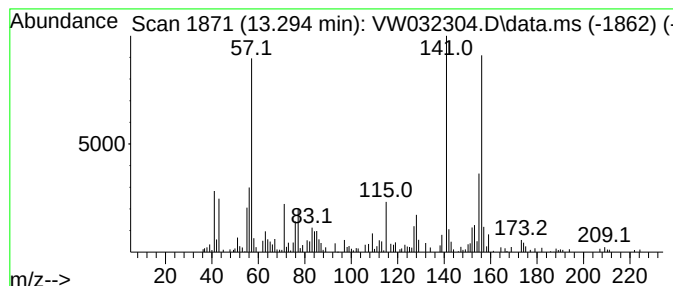
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W092525S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.294	5.28 ug/l	151501	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	13.294	5.3	ug/l	151501	4	13.556	1434110	50.0