

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092225\
 Data File : VW032231.D
 Acq On : 22 Sep 2025 15:49
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

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\82W082625S.M
 Title : SW846 8260

Signal : TIC: VW032231.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.948	491	502	503	rBV	22343	47100	5.02%	0.739%
2	5.966	658	669	680	rBV4	14399	46007	4.90%	0.722%
3	7.898	977	986	991	rBV2	121190	312607	33.29%	4.907%
4	7.959	991	996	1011	rVB	205476	448439	47.76%	7.038%
5	8.319	1047	1055	1066	rVB	120215	270183	28.77%	4.241%
6	8.849	1132	1142	1152	rBV	350461	708183	75.42%	11.115%
7	10.325	1377	1384	1392	rBV	476066	835868	89.01%	13.119%
8	10.703	1440	1446	1456	rVB3	12263	28922	3.08%	0.454%
9	11.629	1590	1598	1610	rBV	547679	939038	100.00%	14.739%
10	12.617	1741	1760	1777	rBV	366755	692317	73.73%	10.866%
11	13.099	1821	1839	1850	rBV7	30115	156347	16.65%	2.454%
12	13.556	1907	1914	1926	rBV	583461	927120	98.73%	14.552%
13	13.800	1947	1954	1964	rVB6	11678	41661	4.44%	0.654%
14	14.056	1991	1996	2004	rBV	24804	41465	4.42%	0.651%
15	14.166	2007	2014	2023	rVB9	5298	17802	1.90%	0.279%
16	14.446	2049	2060	2061	rBV10	12898	25023	2.66%	0.393%
17	14.678	2091	2098	2103	rBV8	5187	15061	1.60%	0.236%
18	14.854	2115	2127	2139	rBV2	128253	408805	43.53%	6.416%
19	14.989	2139	2149	2158	rVV4	9320	34531	3.68%	0.542%
20	15.086	2159	2165	2173	rVB4	5887	14230	1.52%	0.223%
21	15.251	2186	2192	2200	rVB3	10673	28645	3.05%	0.450%
22	15.482	2224	2230	2234	rBV2	34438	57313	6.10%	0.900%
23	15.568	2234	2244	2254	rVB3	57185	192839	20.54%	3.027%
24	15.866	2283	2293	2306	rVB6	8525	34653	3.69%	0.544%
25	16.062	2314	2325	2334	rBV8	8992	33323	3.55%	0.523%
26	16.360	2365	2374	2375	rBV8	7282	13783	1.47%	0.216%

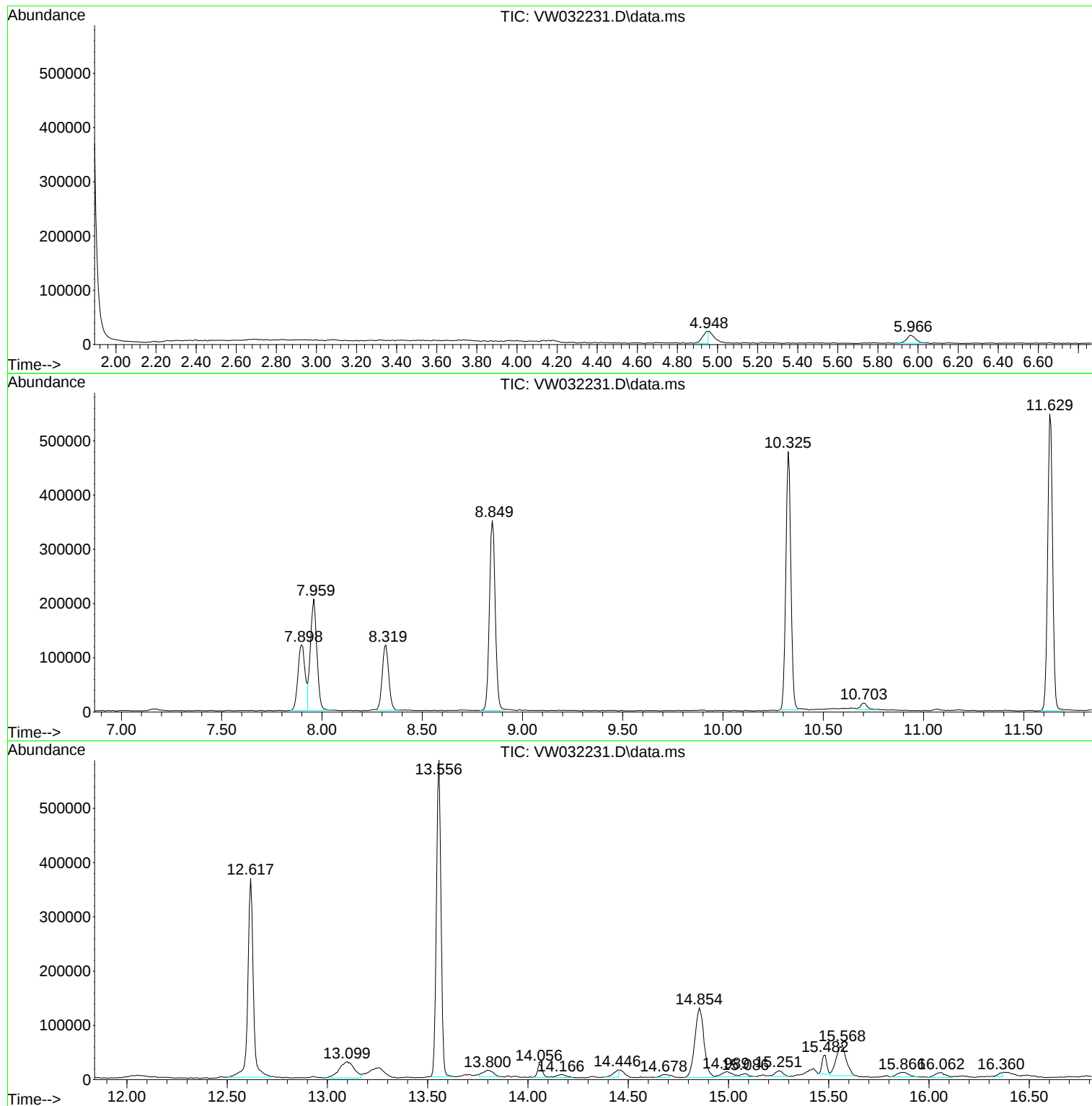
Sum of corrected areas: 6371265

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Quant Title : SW846 8260

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



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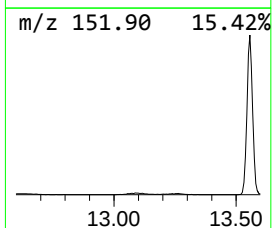
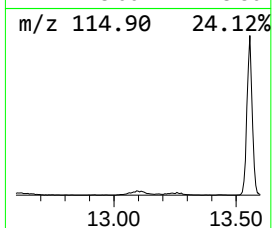
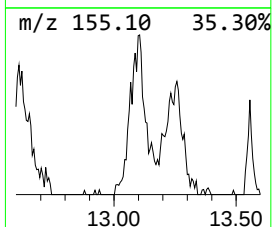
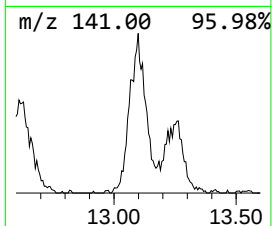
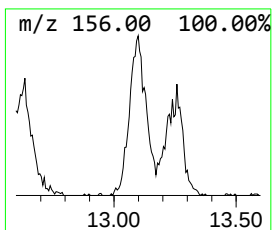
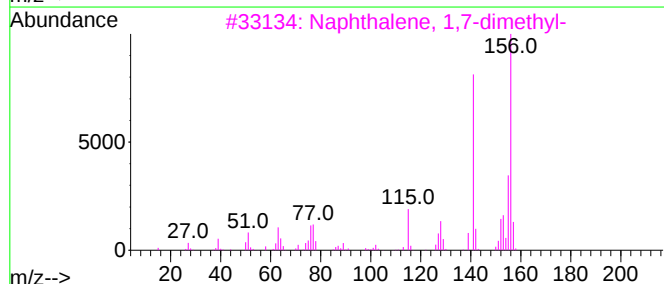
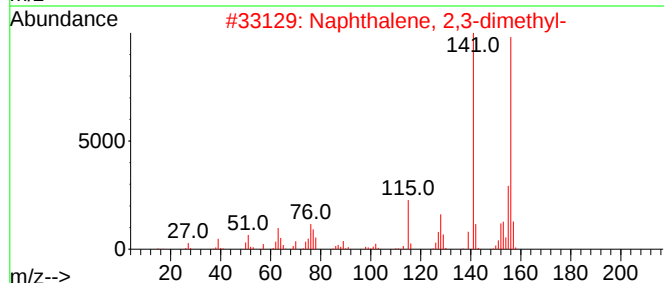
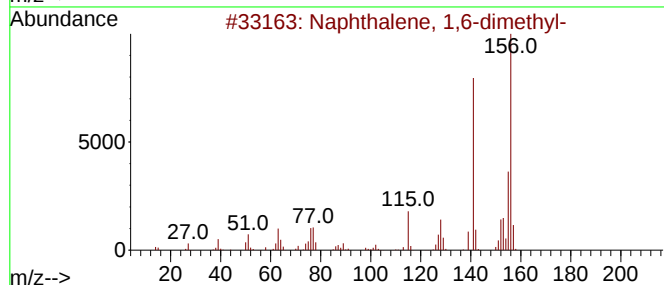
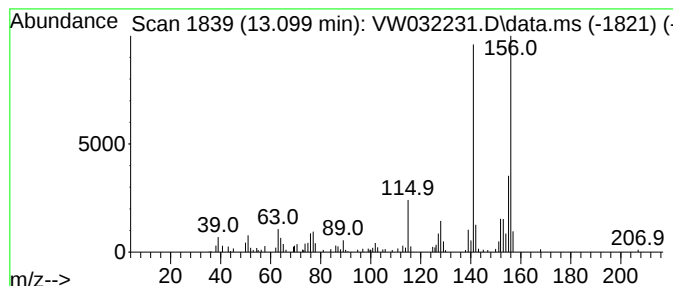
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.099	8.43 ug/l	156347	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94



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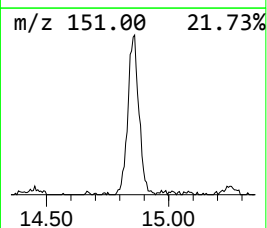
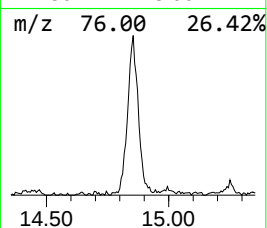
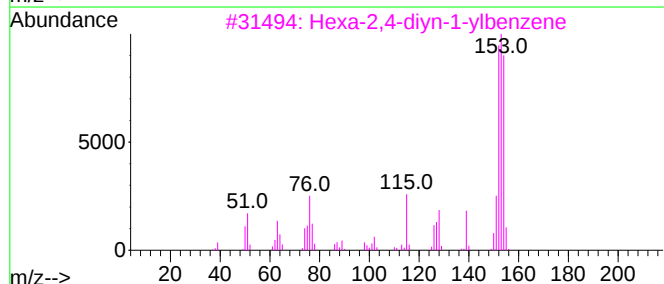
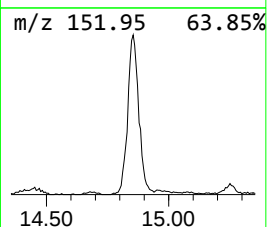
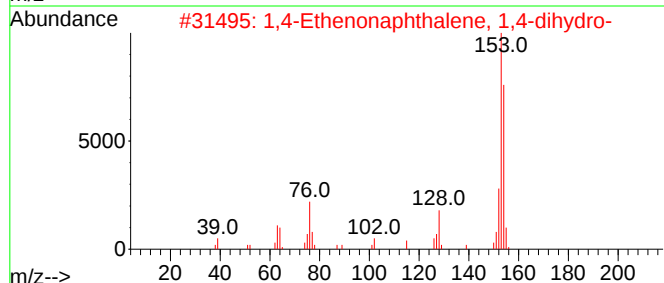
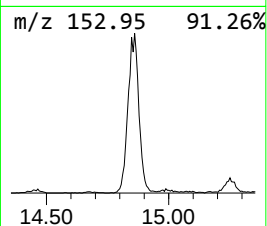
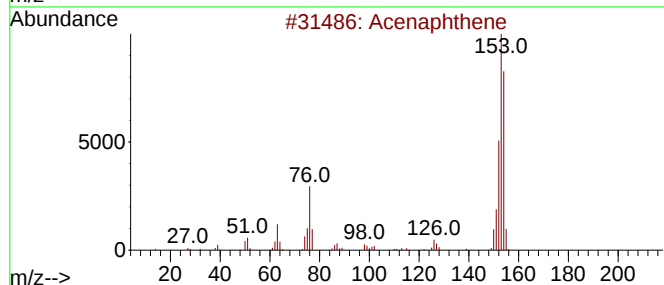
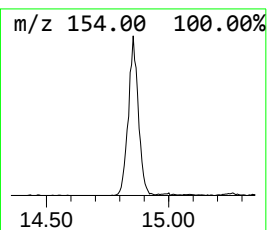
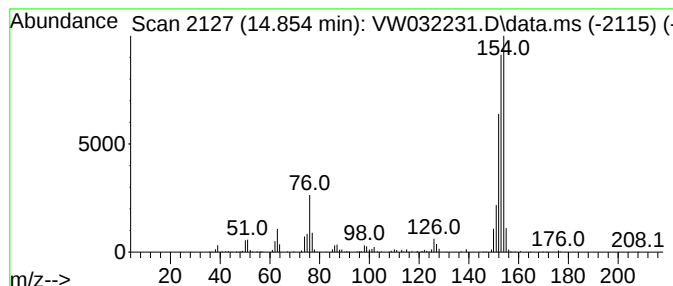
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Peak Number 3 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.855	22.05 ug/l	408805	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	96
2			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64
3			Hexa-2,4-diyne-1-ylbenzene	154	C12H10	000520-74-1	58
4			Biphenyl	154	C12H10	000092-52-4	43
5			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	13.099	8.4	ug/l	156347	4	13.556	927120	50.0
Acenaphthene	14.855	22.1	ug/l	408805	4	13.556	927120	50.0