

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091925\
 Data File : VW032209.D
 Acq On : 19 Sep 2025 12:02
 Operator : SY/MD
 Sample : Q3138-03
 Misc : 4.25g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MOO-25-0239

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: VW032209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.357	70	77	84	rBV3	8570	21585	2.43%	0.336%
2	4.173	373	375	384	rVB7	6359	14193	1.60%	0.221%
3	4.966	493	505	519	rBV3	24178	98658	11.13%	1.536%
4	5.216	537	546	560	rBV3	24196	89086	10.05%	1.387%
5	5.978	660	671	683	rBV5	7371	25475	2.87%	0.397%
6	7.173	858	867	878	rBV	12594	37897	4.27%	0.590%
7	7.715	954	956	965	rVB9	4465	9464	1.07%	0.147%
8	7.904	972	987	991	rBV	138283	336141	37.91%	5.234%
9	7.959	991	996	1009	rVB2	182937	429038	48.39%	6.680%
10	8.264	1039	1046	1047	rBV	6926	11813	1.33%	0.184%
11	8.319	1048	1055	1065	rVV	130150	294946	33.27%	4.592%
12	8.855	1130	1143	1161	rBV	350954	720191	81.23%	11.213%
13	10.209	1360	1365	1373	rBV6	6718	14071	1.59%	0.219%
14	10.331	1376	1385	1394	rBV	466618	833296	93.99%	12.974%
15	10.703	1441	1446	1452	rBV2	10515	20105	2.27%	0.313%
16	11.062	1499	1505	1509	rBV3	12537	21067	2.38%	0.328%
17	11.635	1587	1599	1611	rBV	505437	886572	100.00%	13.804%
18	12.617	1752	1760	1769	rBV	350328	590625	66.62%	9.196%
19	12.720	1772	1777	1783	rVB5	13141	24205	2.73%	0.377%
20	12.934	1807	1812	1819	rVB5	7361	14629	1.65%	0.228%
21	13.135	1839	1845	1852	rVB10	5531	13047	1.47%	0.203%
22	13.556	1907	1914	1926	rBV	464022	734642	82.86%	11.438%
23	13.873	1961	1966	1971	rBV9	8745	18273	2.06%	0.285%
24	14.062	1990	1997	2006	rVB3	10324	24719	2.79%	0.385%
25	14.202	2015	2020	2025	rBV5	9625	16310	1.84%	0.254%
26	14.379	2044	2049	2053	rBV6	13695	20706	2.34%	0.322%
27	14.543	2071	2076	2080	rBV6	13311	22835	2.58%	0.356%
28	14.732	2103	2107	2111	rVB6	7388	12025	1.36%	0.187%
29	14.805	2111	2119	2122	rBV6	19964	51454	5.80%	0.801%
30	14.854	2122	2127	2132	rVV6	28878	59149	6.67%	0.921%
31	14.921	2135	2138	2140	rBV3	8285	9103	1.03%	0.142%
32	14.964	2141	2145	2148	rBV5	21143	33689	3.80%	0.525%
33	14.994	2148	2150	2155	rVV6	9623	12886	1.45%	0.201%
34	15.177	2173	2180	2184	rBV9	21621	58240	6.57%	0.907%
35	15.244	2187	2191	2199	rVB6	29993	62097	7.00%	0.967%
36	15.324	2200	2204	2207	rBV5	25916	51383	5.80%	0.800%

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37	15.494	2229	2232	2238	rVB4	60105	115581	13.04%	1.800%
38	15.568	2239	2244	2250	rBV7	41170	93775	10.58%	1.460%
39	15.726	2265	2270	2278	rBV8	48034	136030	15.34%	2.118%
40	15.860	2288	2292	2296	rBV7	58404	107073	12.08%	1.667%
41	16.360	2369	2374	2381	rBV3	106894	276550	31.19%	4.306%

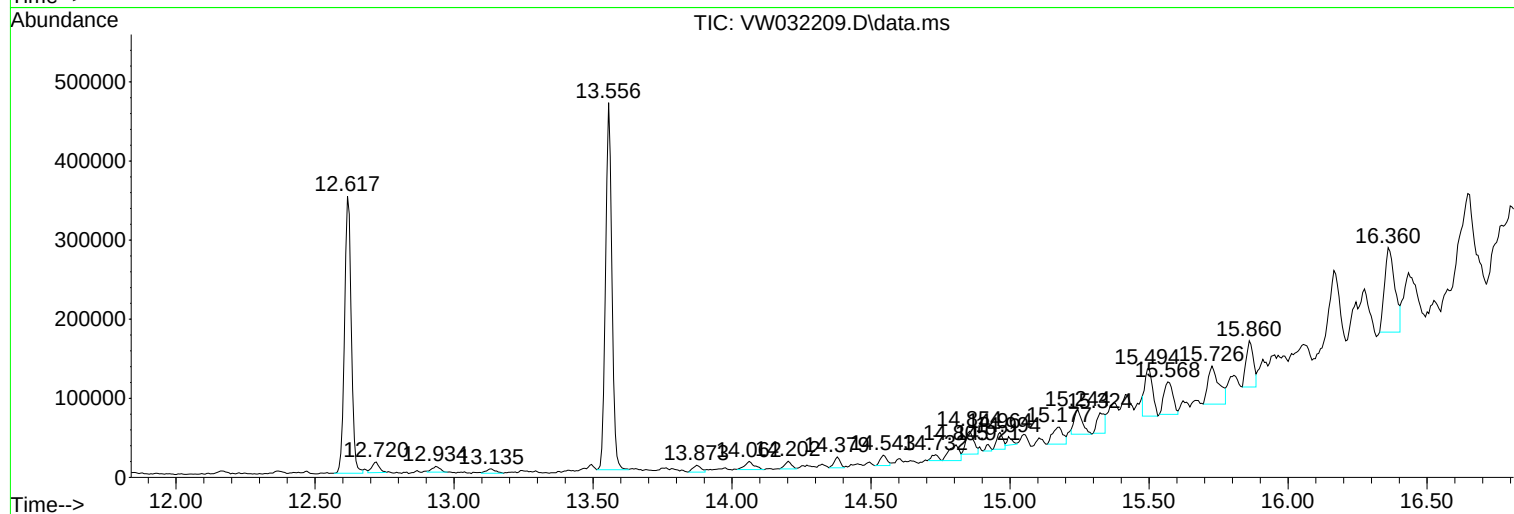
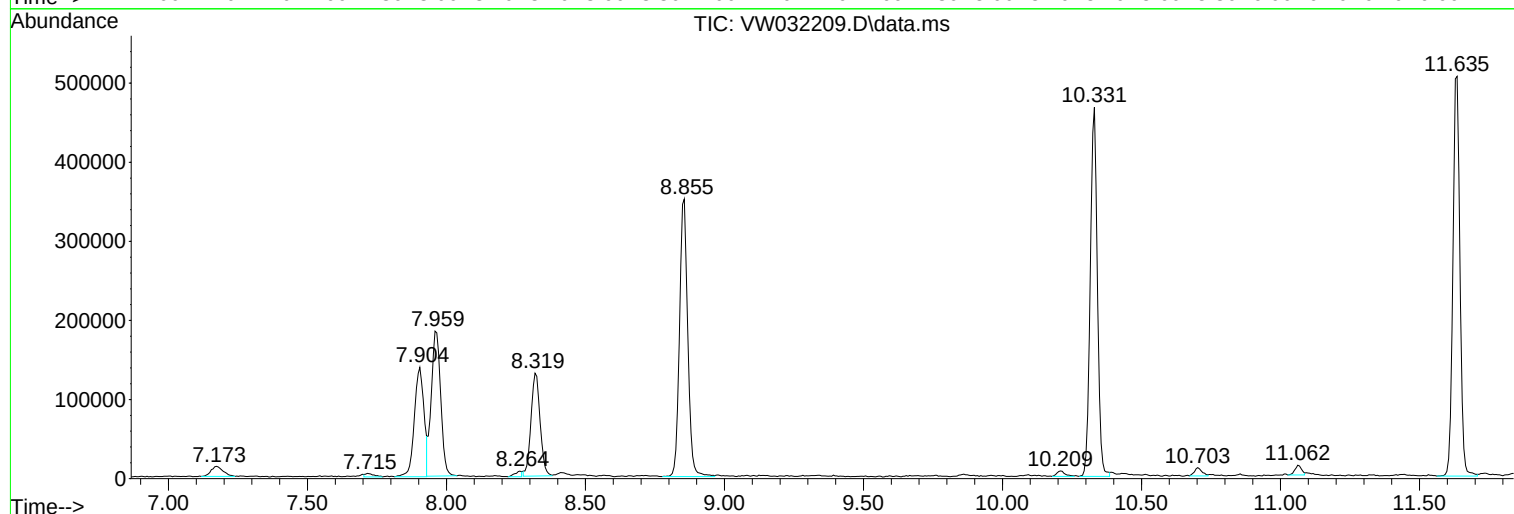
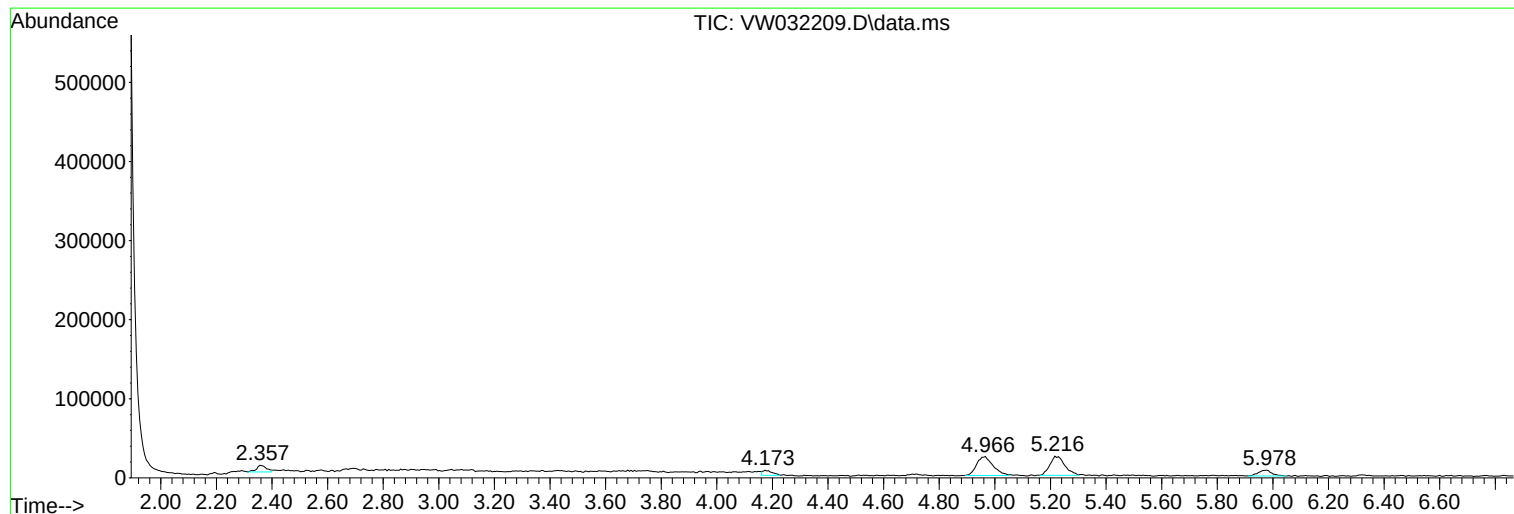
Sum of corrected areas: 6422624

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

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



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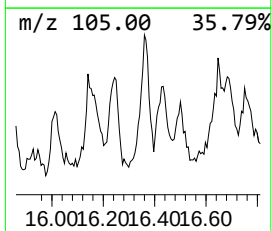
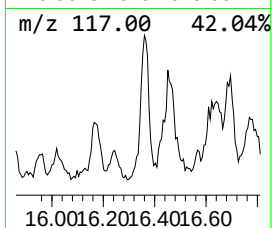
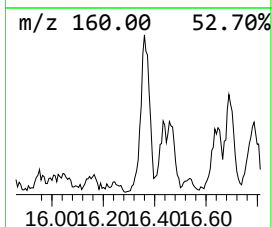
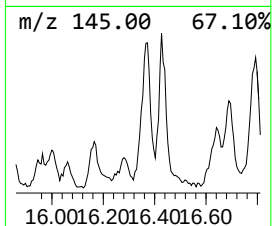
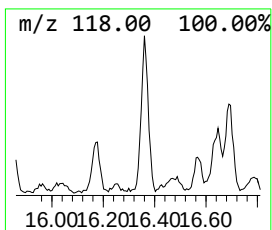
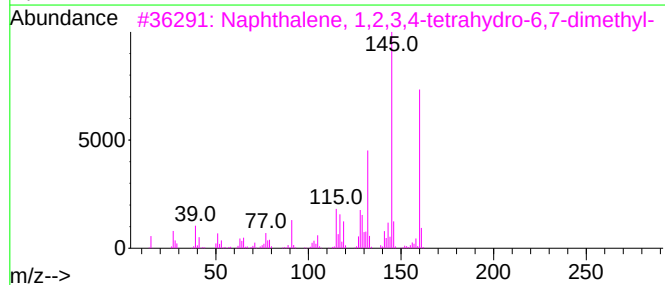
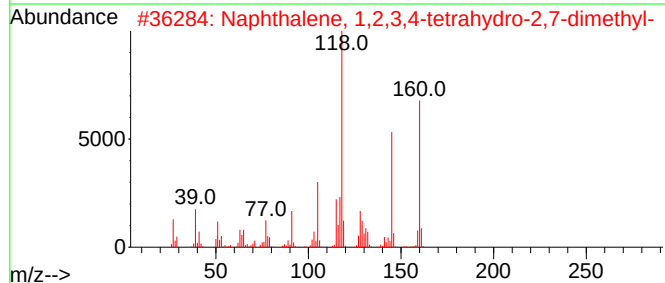
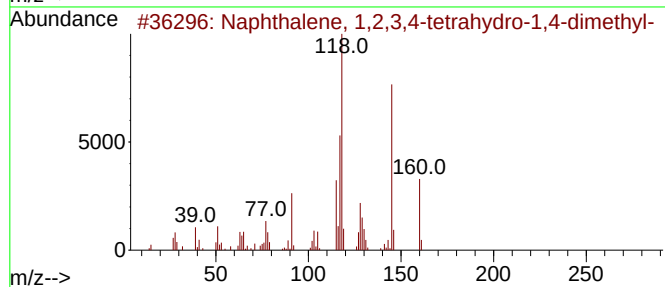
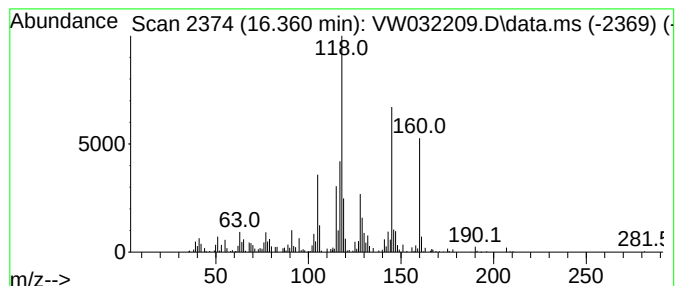
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Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.360	18.82 ug/l	276550	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	91
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	91
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	70
4			Diboroxide, trimethylphenyl-	160	C9H14B2O	1000162-60-0	58
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	16.360	18.8	ug/l	276550	4	13.556	734642	50.0