

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080525\
 Data File : VW032019.D
 Acq On : 05 Aug 2025 17:31
 Operator : SY/MD
 Sample : Q2780-07
 Misc : 3.47g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-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_W\Method\82W072225S.M
 Title : SW846 8260

Signal : TIC: VW032019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.545	102	108	116	rBV2	5573	14871	1.12%	0.170%
2	4.167	362	374	387	rBV2	30395	95397	7.21%	1.089%
3	4.423	405	416	428	rVB2	4194	14683	1.11%	0.168%
4	4.960	493	504	515	rBV3	6580	22588	1.71%	0.258%
5	5.819	637	645	659	rVB5	4474	15387	1.16%	0.176%
6	5.972	659	670	677	rBV4	6226	18268	1.38%	0.209%
7	7.197	859	871	881	rBV2	13332	38942	2.94%	0.444%
8	7.898	972	986	991	rBV	173761	416201	31.46%	4.750%
9	7.959	991	996	1009	rVB	292680	645384	48.78%	7.366%
10	8.319	1043	1055	1066	rBV2	171375	389099	29.41%	4.441%
11	8.849	1133	1142	1158	rBV	481260	980484	74.11%	11.191%
12	10.325	1376	1384	1393	rBV	738348	1323002	100.00%	15.101%
13	11.629	1591	1598	1608	rBV	710856	1214431	91.79%	13.861%
14	12.141	1675	1682	1689	rBV	10602	39947	3.02%	0.456%
15	12.617	1752	1760	1768	rBV	544322	862312	65.18%	9.842%
16	12.940	1808	1813	1819	rVB7	24450	52486	3.97%	0.599%
17	13.044	1826	1830	1833	rBV5	15539	22262	1.68%	0.254%
18	13.159	1846	1849	1851	rBV3	21565	29220	2.21%	0.334%
19	13.556	1908	1914	1927	rVB	732955	1237151	93.51%	14.121%
20	13.873	1962	1966	1971	rBV4	47927	83554	6.32%	0.954%
21	14.092	1998	2002	2009	rVB	52226	82744	6.25%	0.944%
22	14.196	2016	2019	2025	rVB2	38843	72210	5.46%	0.824%
23	14.263	2025	2030	2034	rBV7	17809	37139	2.81%	0.424%
24	14.336	2037	2042	2045	rVV6	21163	46810	3.54%	0.534%
25	14.379	2046	2049	2052	rVV4	35691	62238	4.70%	0.710%
26	14.415	2052	2055	2064	rVB2	45694	78723	5.95%	0.899%
27	14.495	2064	2068	2071	rBV3	13923	24581	1.86%	0.281%
28	14.787	2112	2116	2123	rBV3	48868	101080	7.64%	1.154%
29	15.311	2199	2202	2204	rBV3	12805	17103	1.29%	0.195%
30	15.360	2204	2210	2217	rVV	225383	392023	29.63%	4.475%
31	16.433	2380	2386	2405	rVB	75128	193299	14.61%	2.206%
32	16.634	2412	2419	2430	rVB2	57766	137617	10.40%	1.571%

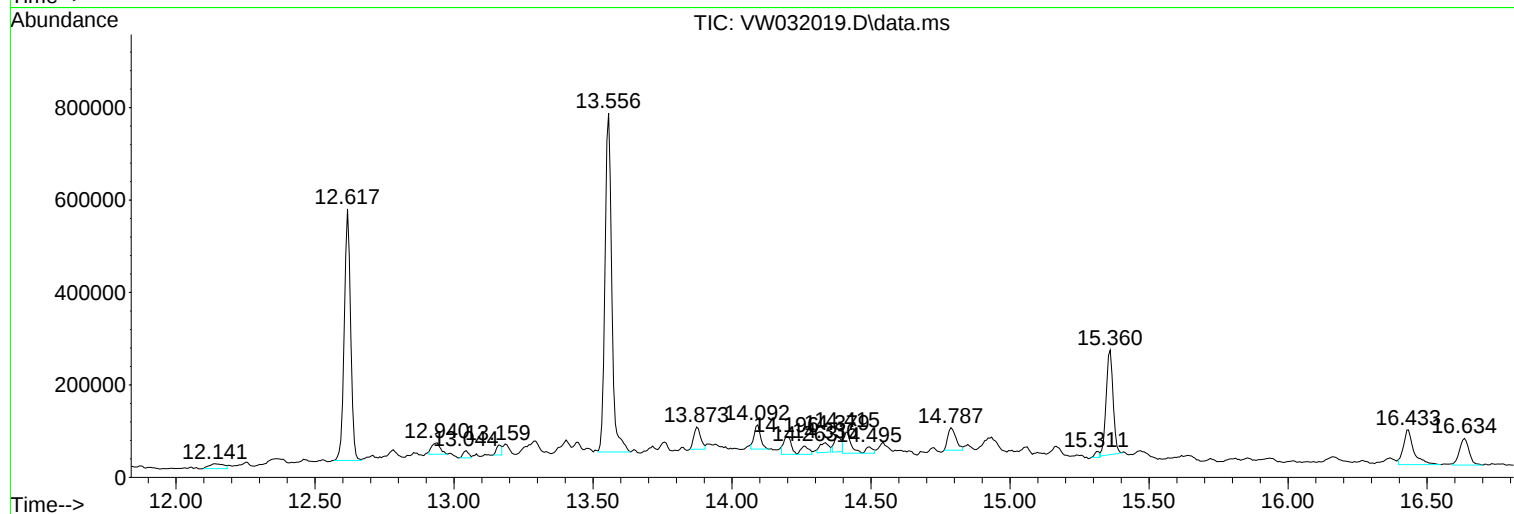
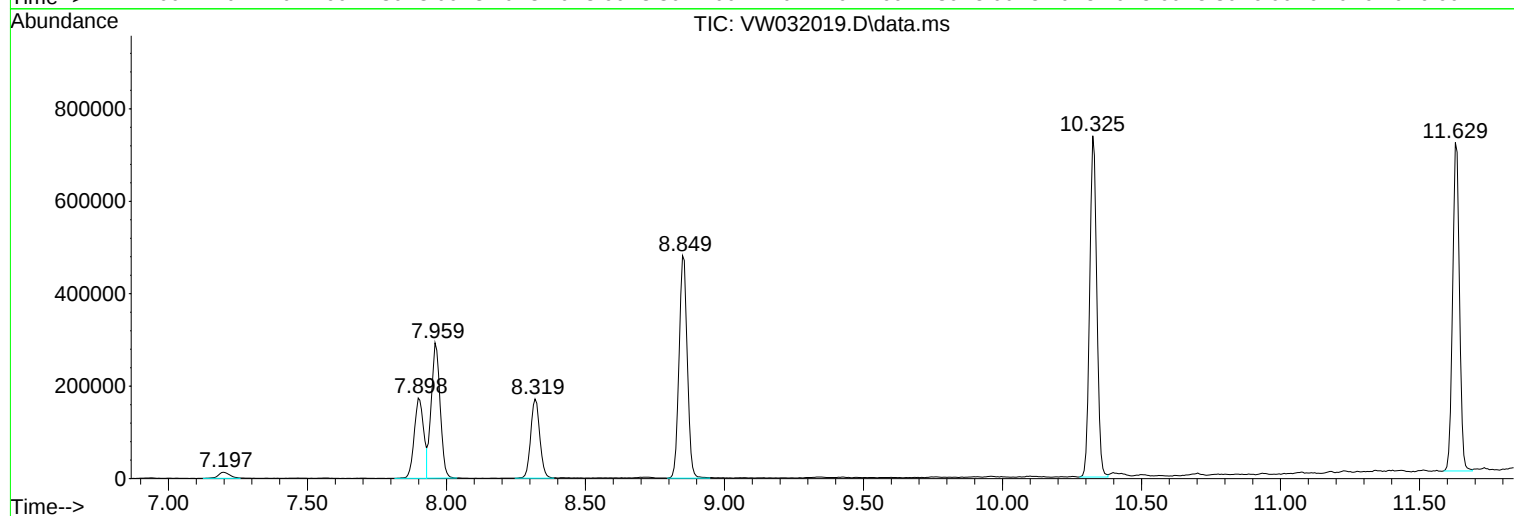
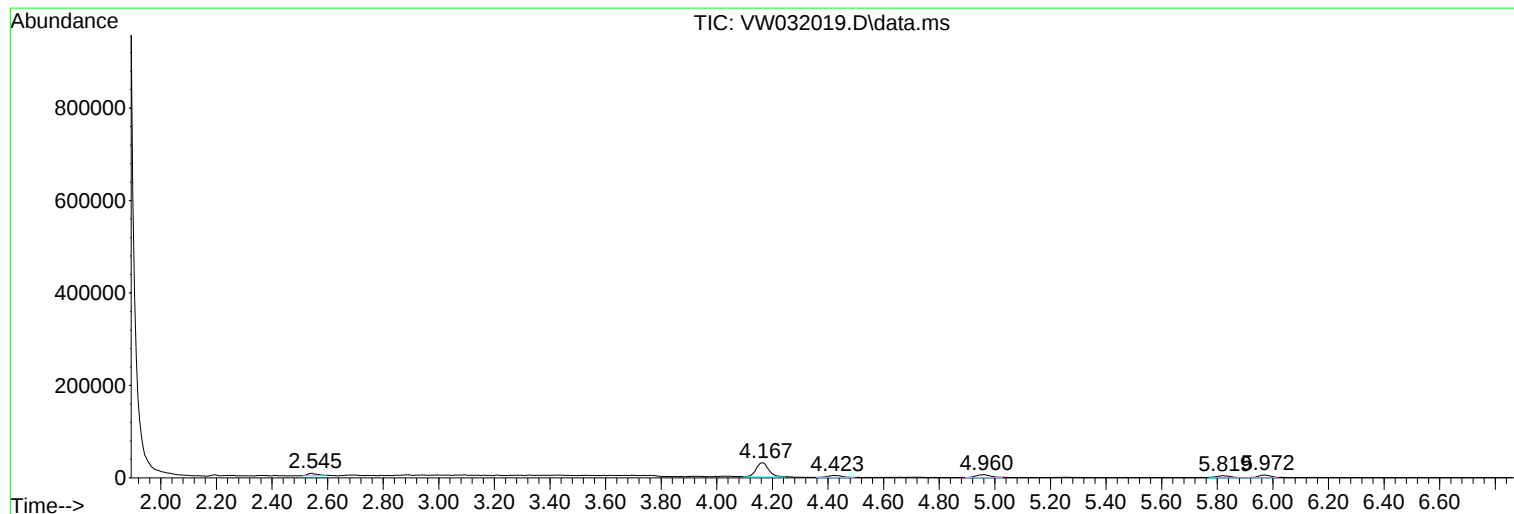
Sum of corrected areas: 8761236

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

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



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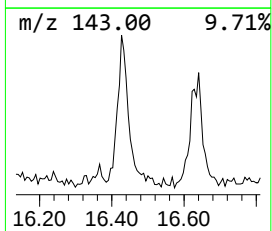
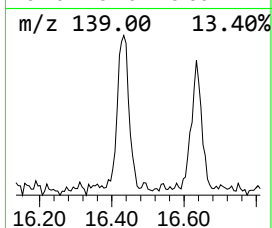
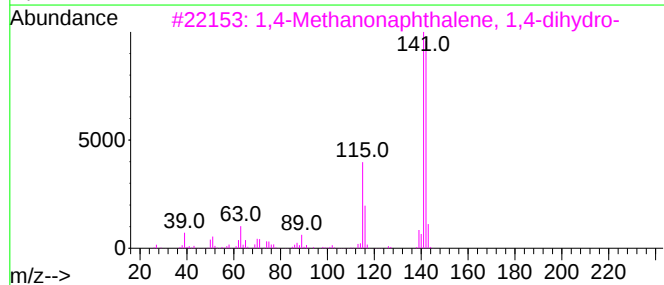
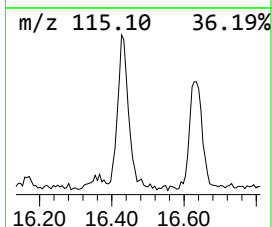
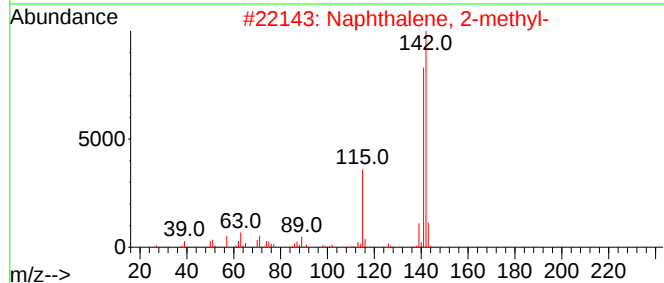
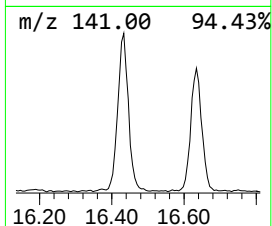
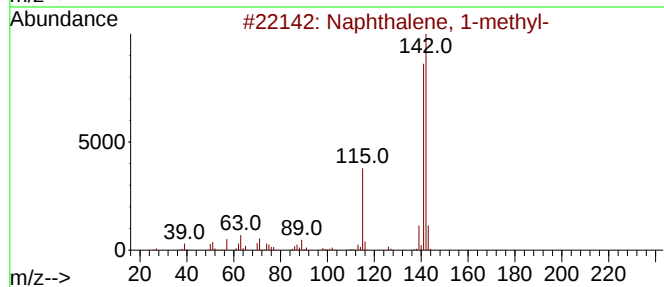
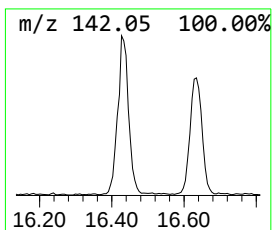
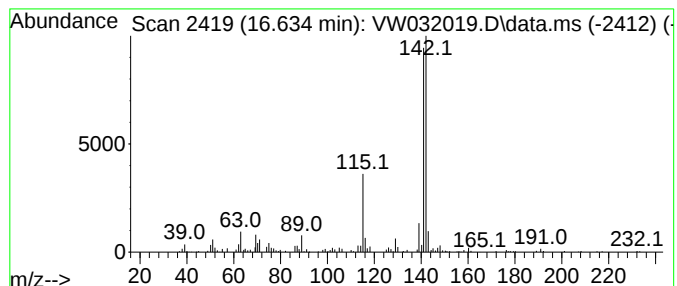
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.634	5.56 ug/l	137617	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	16.634	5.6	ug/l	137617	4	13.556	1237150	50.0