

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080625\
 Data File : VW032029.D
 Acq On : 06 Aug 2025 13:53
 Operator : SY/MD
 Sample : Q2786-01
 Misc : 5.06g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-01-08062025

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: VW032029.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.947	491	502	519	rVB2	6496	26136	2.30%	0.385%
2	5.965	661	669	679	rVB3	5463	16006	1.41%	0.236%
3	7.898	973	986	991	rBV2	155228	374646	32.98%	5.518%
4	7.965	991	997	1009	rVB	249145	566006	49.82%	8.337%
5	8.319	1046	1055	1067	rBV	157573	355607	31.30%	5.238%
6	8.849	1134	1142	1155	rBV	412938	851643	74.97%	12.544%
7	9.892	1308	1313	1321	rVB2	7212	15186	1.34%	0.224%
8	10.324	1377	1384	1393	rBV	627522	1136023	100.00%	16.732%
9	11.629	1590	1598	1612	rBV	626771	1086721	95.66%	16.006%
10	12.617	1750	1760	1768	rBV	459809	761180	67.00%	11.211%
11	13.555	1907	1914	1928	rBV	695783	1089116	95.87%	16.041%
12	14.061	1991	1997	2005	rVB2	14703	27763	2.44%	0.409%
13	14.787	2111	2116	2121	rBV4	5701	11435	1.01%	0.168%
14	14.945	2138	2142	2148	rVB4	6449	11968	1.05%	0.176%
15	15.360	2204	2210	2217	rBV	54509	101235	8.91%	1.491%
16	15.427	2217	2221	2224	rVV5	7545	12372	1.09%	0.182%
17	15.476	2224	2229	2235	rVB2	6754	14225	1.25%	0.210%
18	16.433	2378	2386	2393	rBV	77230	160193	14.10%	2.359%
19	16.634	2410	2419	2428	rBV	75901	171953	15.14%	2.533%

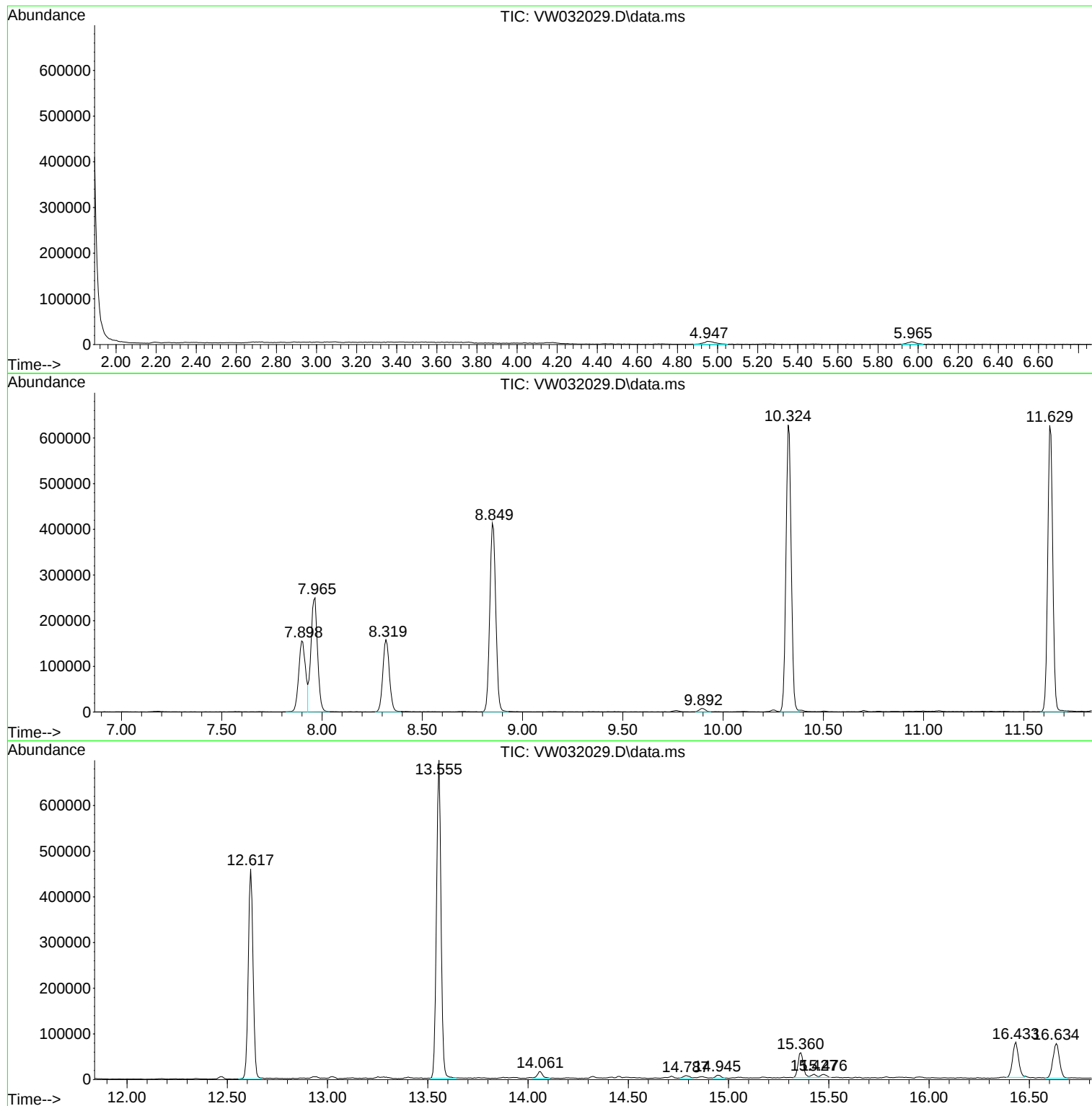
Sum of corrected areas: 6789414

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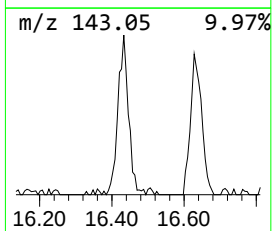
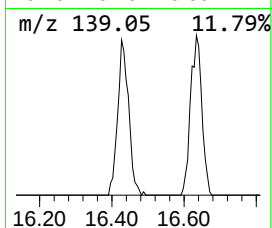
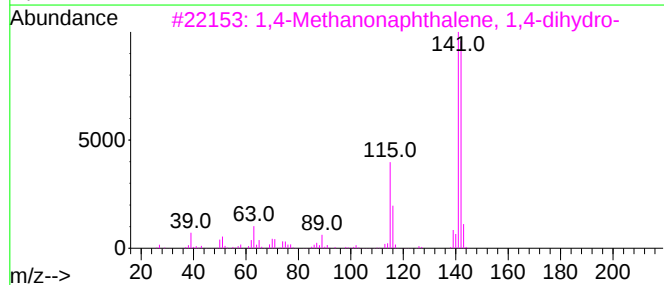
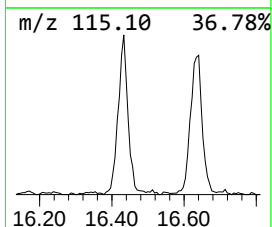
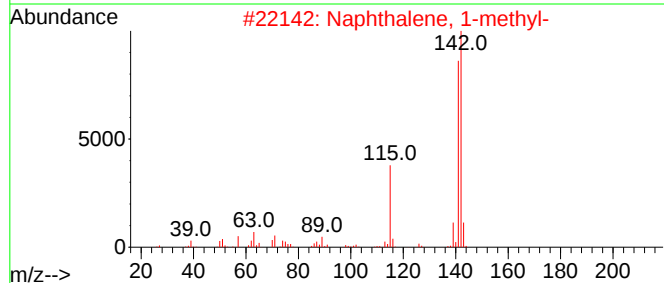
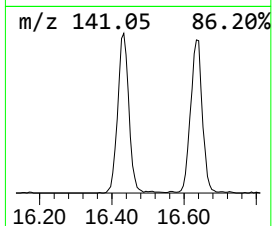
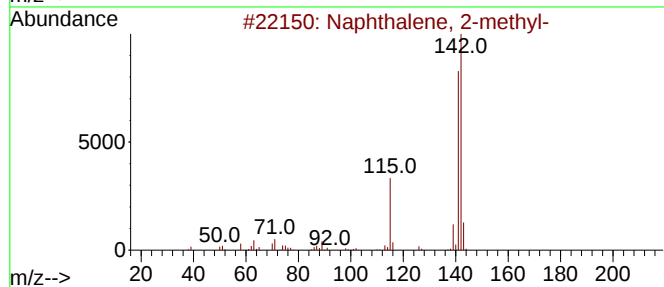
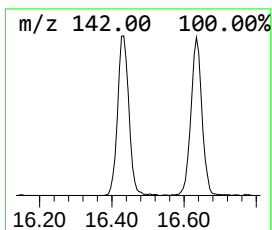
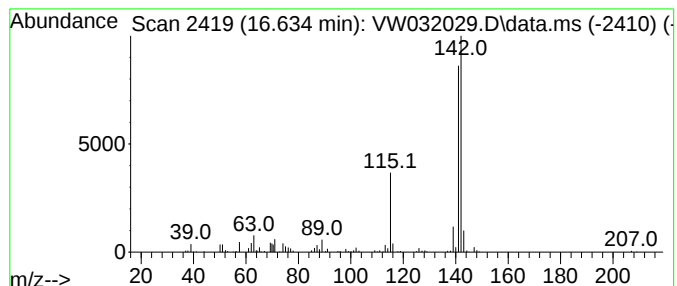
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.634	7.89 ug/l	171953	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	16.634	7.9	ug/l	171953	4	13.556	1089120	50.0