

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101425\
 Data File : VY023467.D
 Acq On : 14 Oct 2025 17:13
 Operator : SY/MD
 Sample : Q3276-01
 Misc : 5.89g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB2

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_Y\methods\82Y100725S.M

Title : SW846 8260

Signal : TIC: VY023467.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.616	465	475	489	rBV2	32569	103549	2.89%	0.478%
2	6.896	840	849	858	rBV	16392	50538	1.41%	0.233%
3	7.640	960	971	977	rBV	486885	1200262	33.52%	5.538%
4	7.713	977	983	996	rVB	704288	1569156	43.82%	7.240%
5	8.067	1028	1041	1052	rBV	323970	782268	21.85%	3.610%
6	8.616	1122	1131	1142	rBV	1243336	2464090	68.82%	11.370%
7	10.109	1369	1376	1386	rBV	2115613	3580699	100.00%	16.522%
8	10.512	1437	1442	1450	rVB	74770	143338	4.00%	0.661%
9	10.877	1498	1502	1506	rBV	43583	64484	1.80%	0.298%
10	11.420	1584	1591	1602	rBV	2067596	3377505	94.33%	15.585%
11	12.408	1747	1753	1762	rVB	1672581	2607520	72.82%	12.032%
12	12.615	1781	1787	1803	rVB2	128818	497649	13.90%	2.296%
13	13.347	1901	1907	1915	rBV	2049210	3228055	90.15%	14.895%
14	13.548	1936	1940	1952	rVB	293751	561213	15.67%	2.590%
15	14.487	2090	2094	2097	rBV2	44218	89641	2.50%	0.414%
16	14.541	2098	2103	2116	rVB2	204273	609304	17.02%	2.811%
17	15.145	2196	2202	2211	rVB	195417	359650	10.04%	1.660%
18	16.175	2367	2371	2377	rVB2	28884	52507	1.47%	0.242%
19	16.370	2395	2403	2410	rBV	154316	330618	9.23%	1.526%

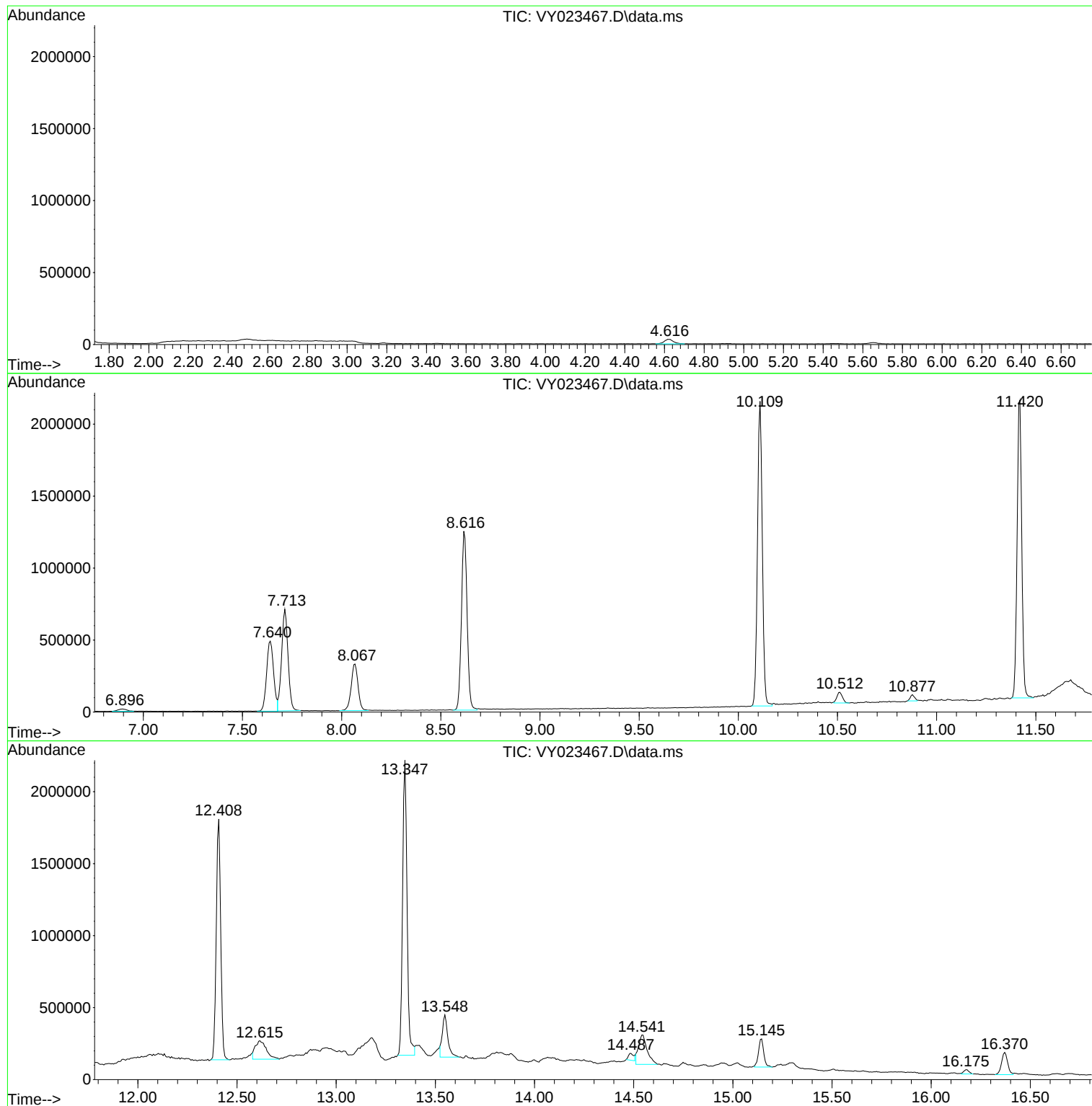
Sum of corrected areas: 21672046

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

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



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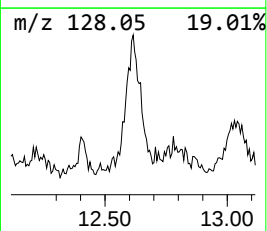
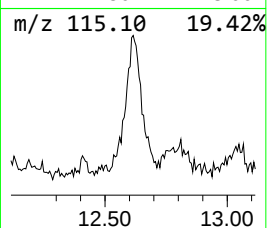
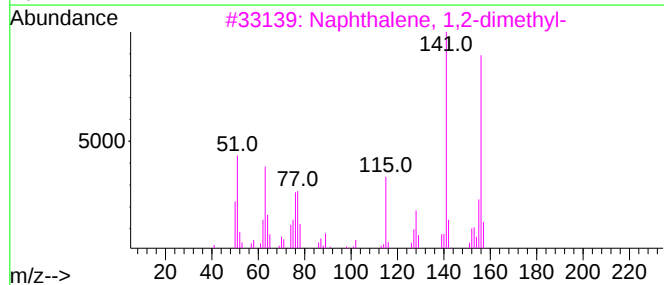
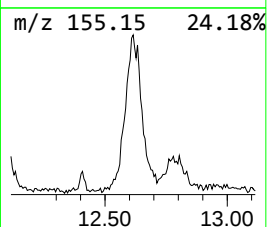
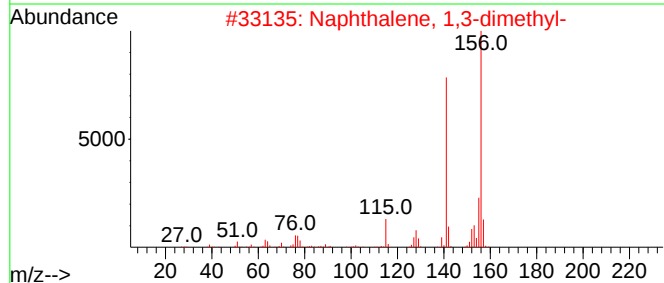
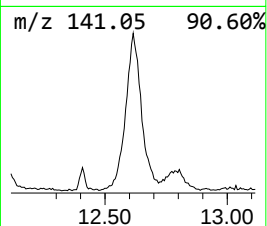
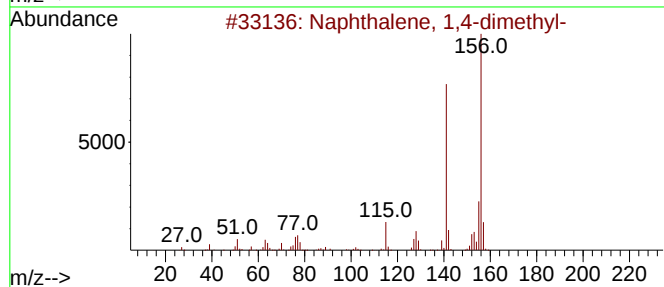
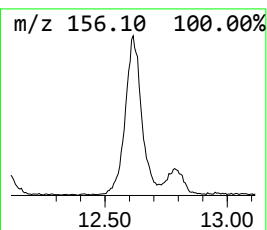
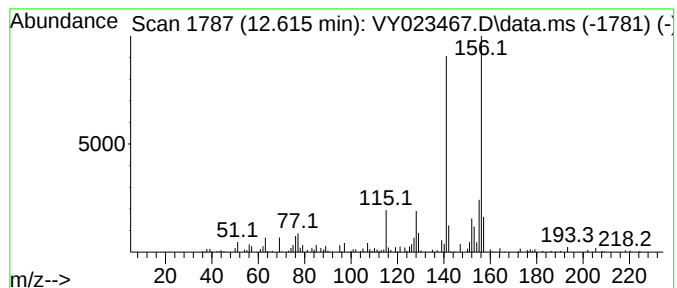
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.615	7.71 ug/l	497649	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	12.615	7.7	ug/l	497649	4	13.347	3228060	50.0