

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032425\
 Data File : VY021625.D
 Acq On : 24 Mar 2025 17:58
 Operator : SY/MD
 Sample : Q1630-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-206

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\82Y030425S.M

Title : SW846 8260

Signal : TIC: VY021625.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	461	475	484	rBV3	12845	41991	2.96%	0.524%
2	5.641	636	643	655	rVB6	4806	15069	1.06%	0.188%
3	7.634	959	970	976	rBV	210660	501370	35.31%	6.252%
4	7.707	976	982	993	rVB	292620	665973	46.90%	8.305%
5	8.061	1030	1040	1049	rBV	181763	400735	28.22%	4.997%
6	8.616	1122	1131	1144	rBV	525261	1008201	71.01%	12.572%
7	10.109	1367	1376	1385	rBV	834750	1419883	100.00%	17.706%
8	11.414	1582	1590	1604	rBV	761367	1246830	87.81%	15.548%
9	12.408	1745	1753	1765	rBV	572332	883552	62.23%	11.018%
10	13.346	1900	1907	1914	rBV	690529	1040144	73.26%	12.970%
11	15.145	2193	2202	2209	rBV	205301	328931	23.17%	4.102%
12	15.236	2209	2217	2225	rVB2	15279	31379	2.21%	0.391%
13	16.181	2365	2372	2380	rBV	135136	262166	18.46%	3.269%
14	16.370	2396	2403	2414	rVB	82654	173114	12.19%	2.159%

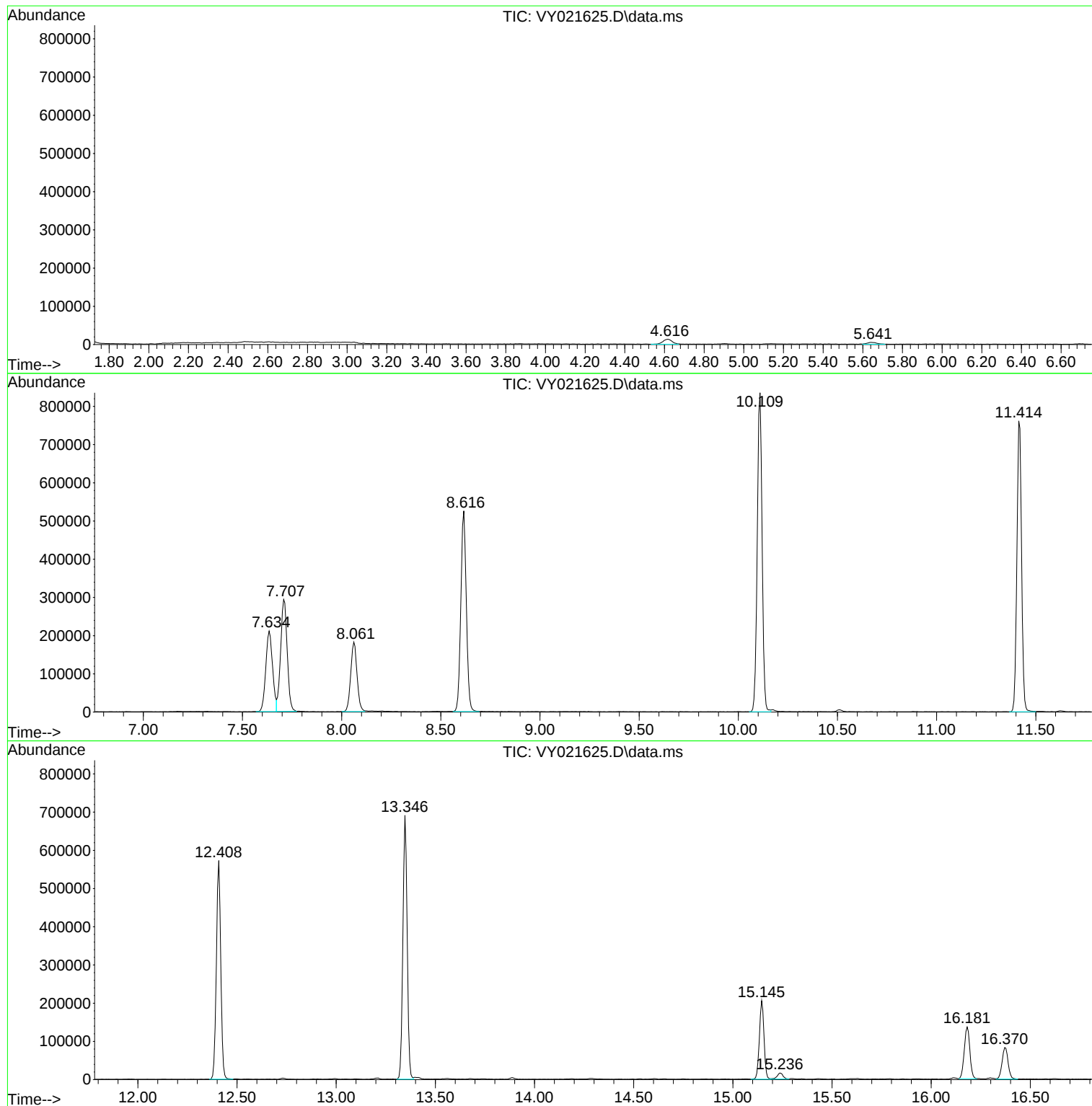
Sum of corrected areas: 8019338

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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



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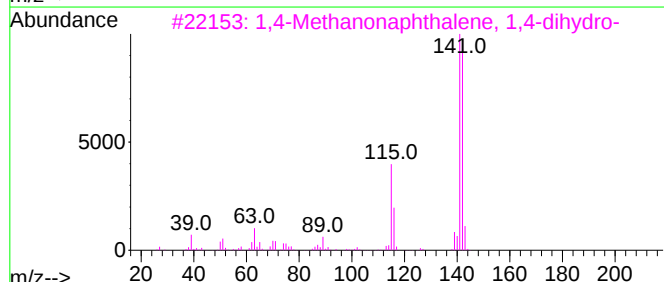
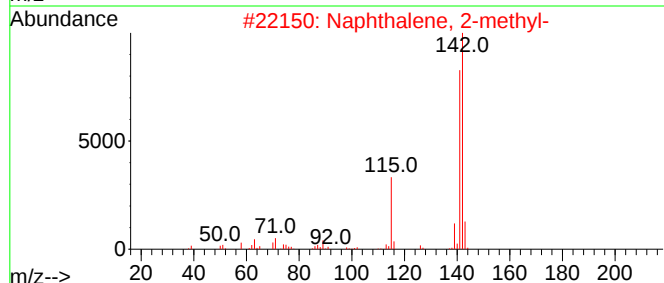
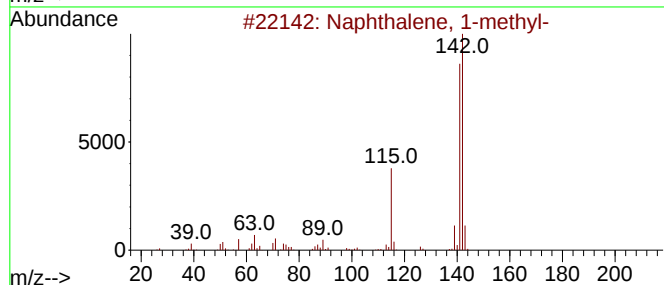
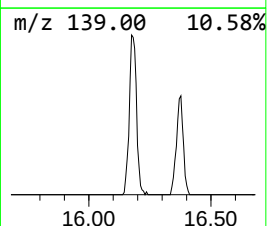
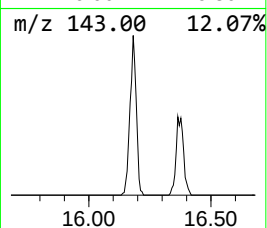
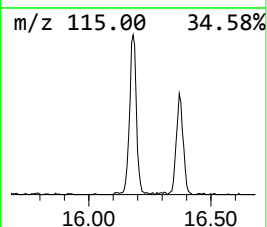
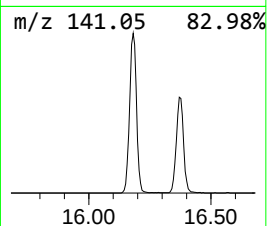
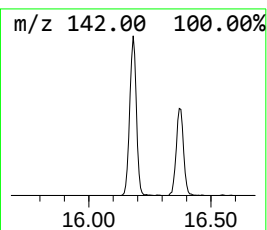
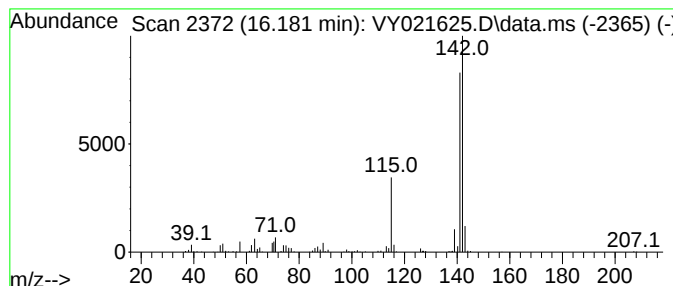
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	12.60 ug/l	262166	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	59



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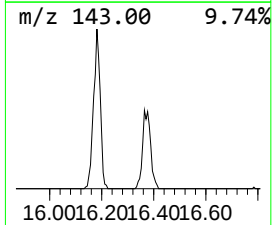
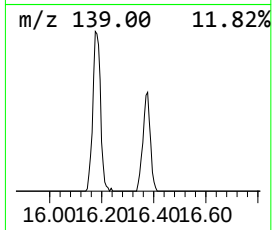
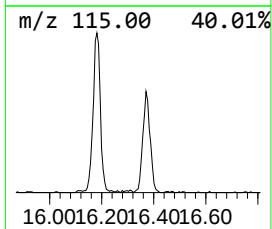
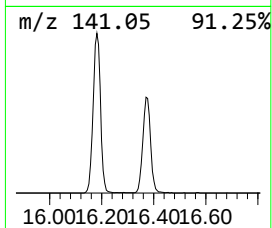
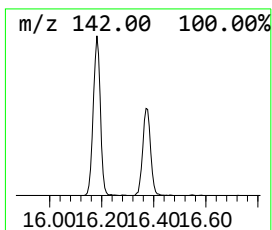
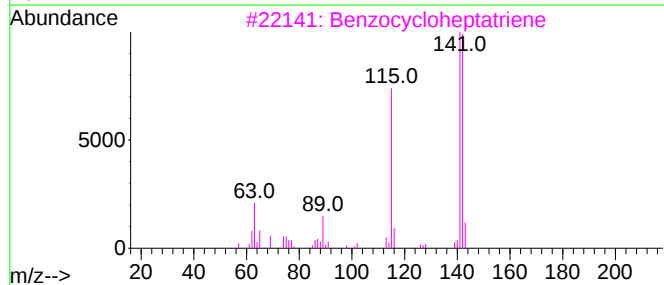
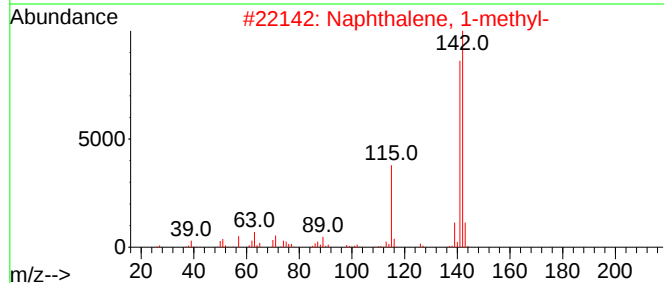
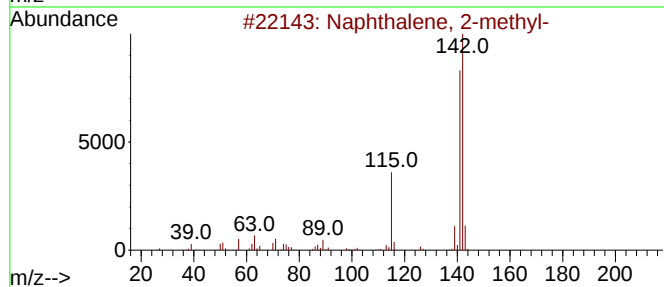
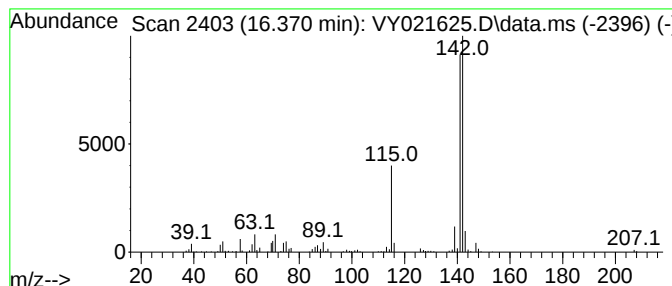
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Peak Number 3 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.370	8.32 ug/l	173114	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	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-...	16.181	12.6	ug/l	262166	4	13.347	1040140	50.0
Naphthalene, 2-...	16.370	8.3	ug/l	173114	4	13.347	1040140	50.0