

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081325\
 Data File : VY023071.D
 Acq On : 13 Aug 2025 15:43
 Operator : SY/MD
 Sample : Q2819-09
 Misc : 4.41g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 84SB-E

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\82Y081225S.M

Title : SW846 8260

Signal : TIC: VY023071.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.824	12	17	26	rVB2	50594	76875	2.28%	0.364%
2	2.196	68	78	84	rBV2	35256	78958	2.34%	0.374%
3	2.477	117	124	137	rBV10	13481	55079	1.63%	0.261%
4	4.604	461	473	497	rVB5	26742	98016	2.90%	0.465%
5	7.628	959	969	975	rBV	484100	1153042	34.14%	5.465%
6	7.707	975	982	997	rVB	692352	1604631	47.51%	7.606%
7	8.055	1028	1039	1051	rBV	426252	965872	28.60%	4.578%
8	8.610	1121	1130	1145	rBV	1254317	2460067	72.84%	11.661%
9	10.103	1366	1375	1382	rBV	1979217	3377322	100.00%	16.009%
10	11.408	1582	1589	1602	rBV	1671765	2771806	82.07%	13.138%
11	12.402	1742	1752	1764	rBV2	1333007	2278710	67.47%	10.801%
12	12.578	1764	1781	1789	rVV6	21827	101746	3.01%	0.482%
13	12.725	1796	1805	1823	rVB10	24909	98643	2.92%	0.468%
14	13.340	1895	1906	1914	rBV	1226870	1861769	55.13%	8.825%
15	13.542	1932	1939	1944	rBV	73820	118339	3.50%	0.561%
16	13.877	1988	1994	2001	rVB	27053	45110	1.34%	0.214%
17	14.523	2087	2100	2109	rBV	164833	531580	15.74%	2.520%
18	15.139	2192	2201	2207	rBV	1337953	2220135	65.74%	10.523%
19	15.218	2207	2214	2234	rVB2	119731	427249	12.65%	2.025%
20	16.169	2363	2370	2380	rVB	238984	454192	13.45%	2.153%
21	16.364	2394	2402	2411	rVB	108263	220764	6.54%	1.046%
22	16.663	2436	2451	2452	rBV	46823	97127	2.88%	0.460%

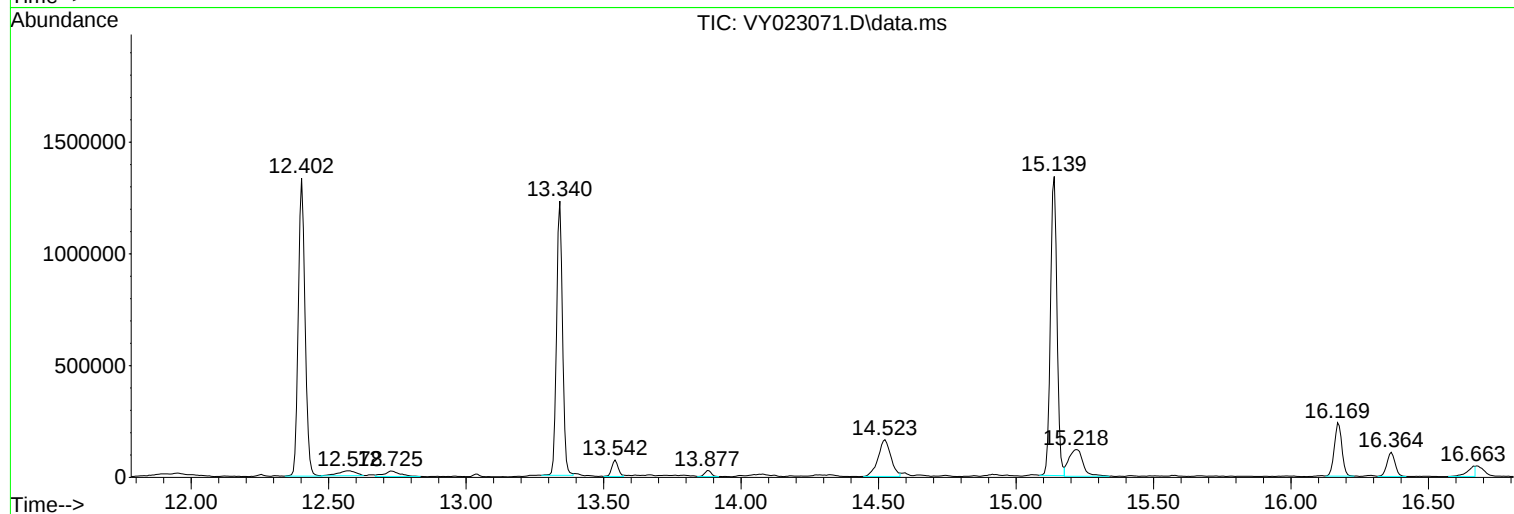
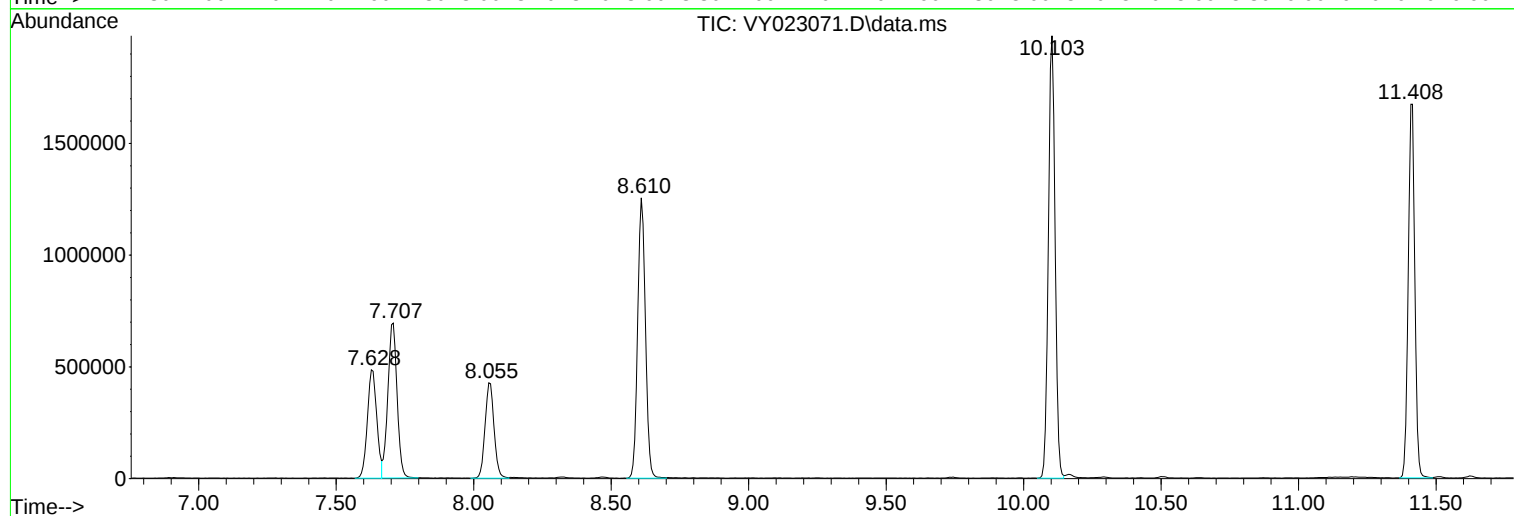
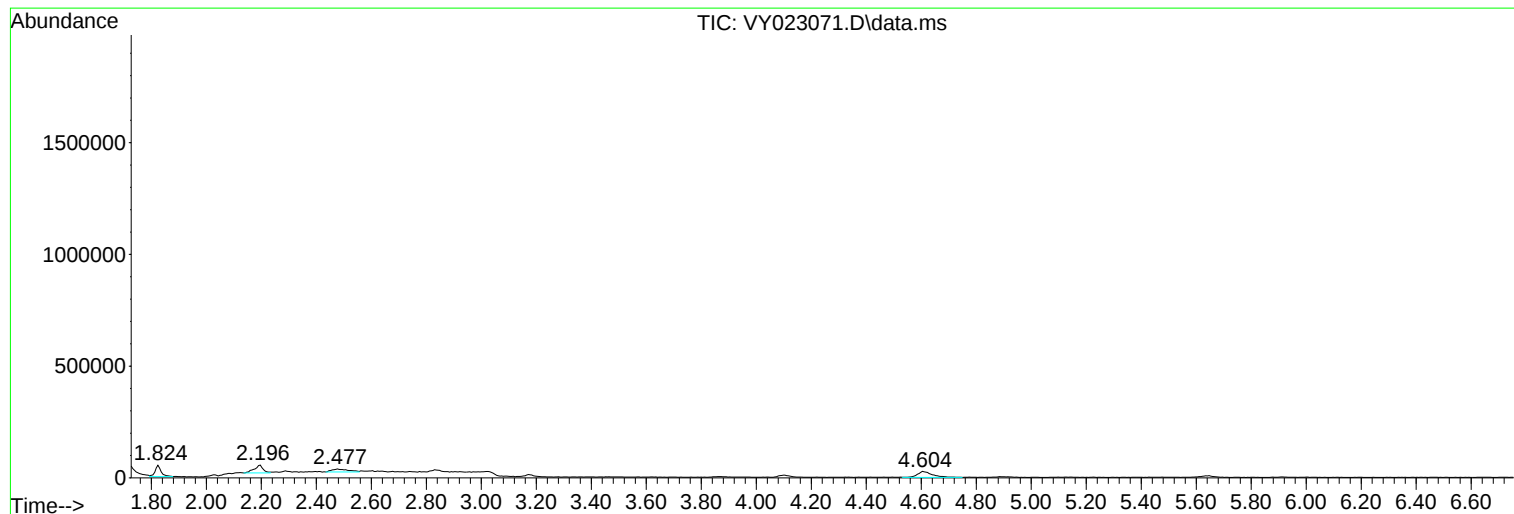
Sum of corrected areas: 21097032

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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



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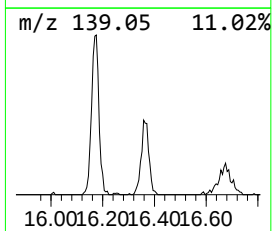
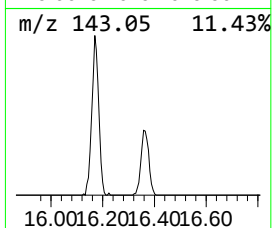
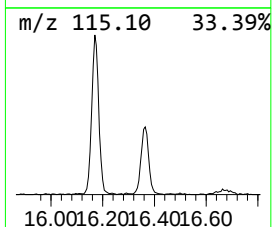
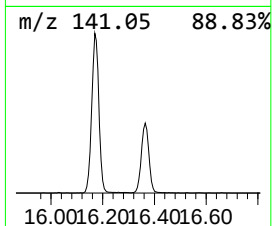
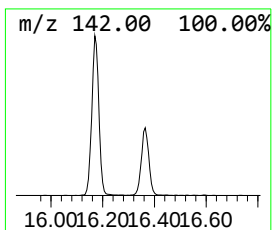
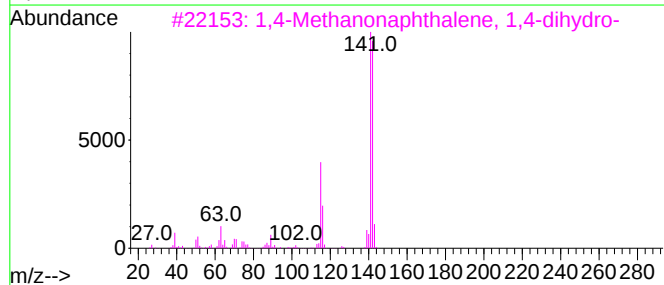
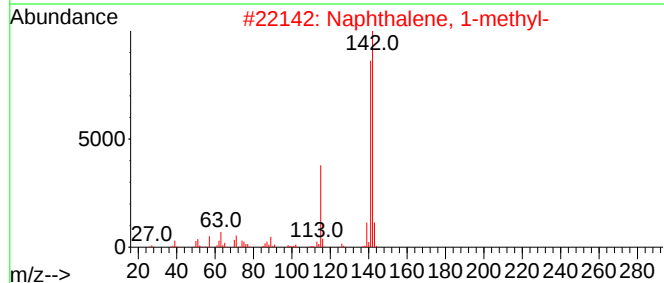
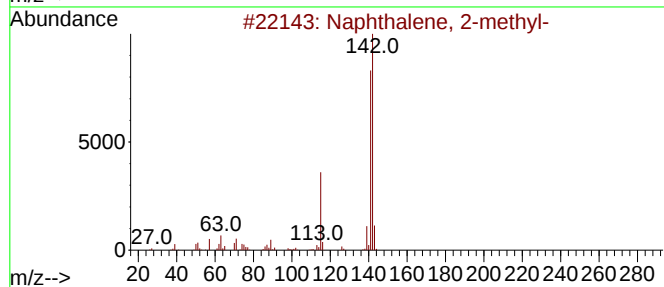
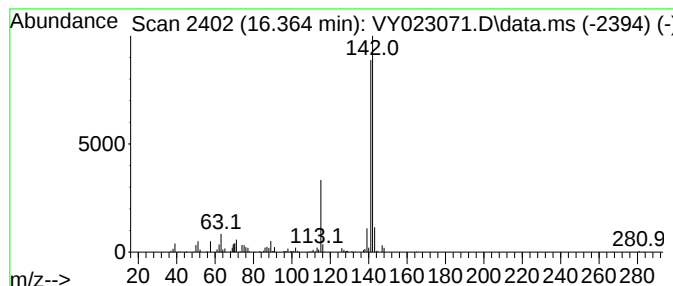
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.364	5.93 ug/l	220764	1,4-Dichlorobenzene-d4	13.340

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	97
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	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	16.364	5.9	ug/l	220764	4	13.340	1861770	50.0