

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052325\
 Data File : VY022415.D
 Acq On : 23 May 2025 18:47
 Operator : SY/MD
 Sample : Q2127-01
 Misc : 5.94g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1

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\82Y051525S.M

Title : SW846 8260

Signal : TIC: VY022415.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.092	52	61	62	rBV6	7722	17630	2.00%	0.358%
2	2.494	118	127	134	rBV4	13431	45197	5.13%	0.919%
3	3.872	344	353	363	rBV2	5027	14060	1.60%	0.286%
4	7.640	961	971	977	rBV	122763	297184	33.74%	6.042%
5	7.713	977	983	996	rVB	216287	488153	55.43%	9.925%
6	8.067	1031	1041	1051	rBV	128153	281098	31.92%	5.715%
7	8.621	1123	1132	1144	rBV	328359	658597	74.78%	13.390%
8	10.109	1368	1376	1385	rBV	513740	880702	100.00%	17.906%
9	11.420	1578	1591	1602	rBV	450094	711007	80.73%	14.456%
10	12.407	1745	1753	1761	rBV	302165	470821	53.46%	9.572%
11	13.346	1900	1907	1914	rBV	336764	530088	60.19%	10.777%
12	13.669	1955	1960	1969	rVB7	7535	14314	1.63%	0.291%
13	13.889	1991	1996	2001	rVB4	9237	17181	1.95%	0.349%
14	14.005	2009	2015	2018	rBV6	8886	14857	1.69%	0.302%
15	14.309	2061	2065	2066	rBV4	6510	9302	1.06%	0.189%
16	14.541	2098	2103	2106	rVV6	6785	12339	1.40%	0.251%
17	14.596	2106	2112	2118	rVB2	23323	48245	5.48%	0.981%
18	14.657	2118	2122	2128	rBV8	5307	11236	1.28%	0.228%
19	14.864	2151	2156	2160	rBV5	10184	15299	1.74%	0.311%
20	14.968	2168	2173	2179	rVB3	11109	21548	2.45%	0.438%
21	15.145	2192	2202	2208	rBV	91894	158164	17.96%	3.216%
22	15.248	2215	2219	2223	rBV7	6511	12570	1.43%	0.256%
23	15.584	2267	2274	2280	rBV7	6685	14999	1.70%	0.305%
24	15.925	2326	2330	2337	rVB8	5282	9603	1.09%	0.195%
25	16.181	2366	2372	2380	rVV	37407	72683	8.25%	1.478%
26	16.376	2396	2404	2413	rVB2	41846	91671	10.41%	1.864%

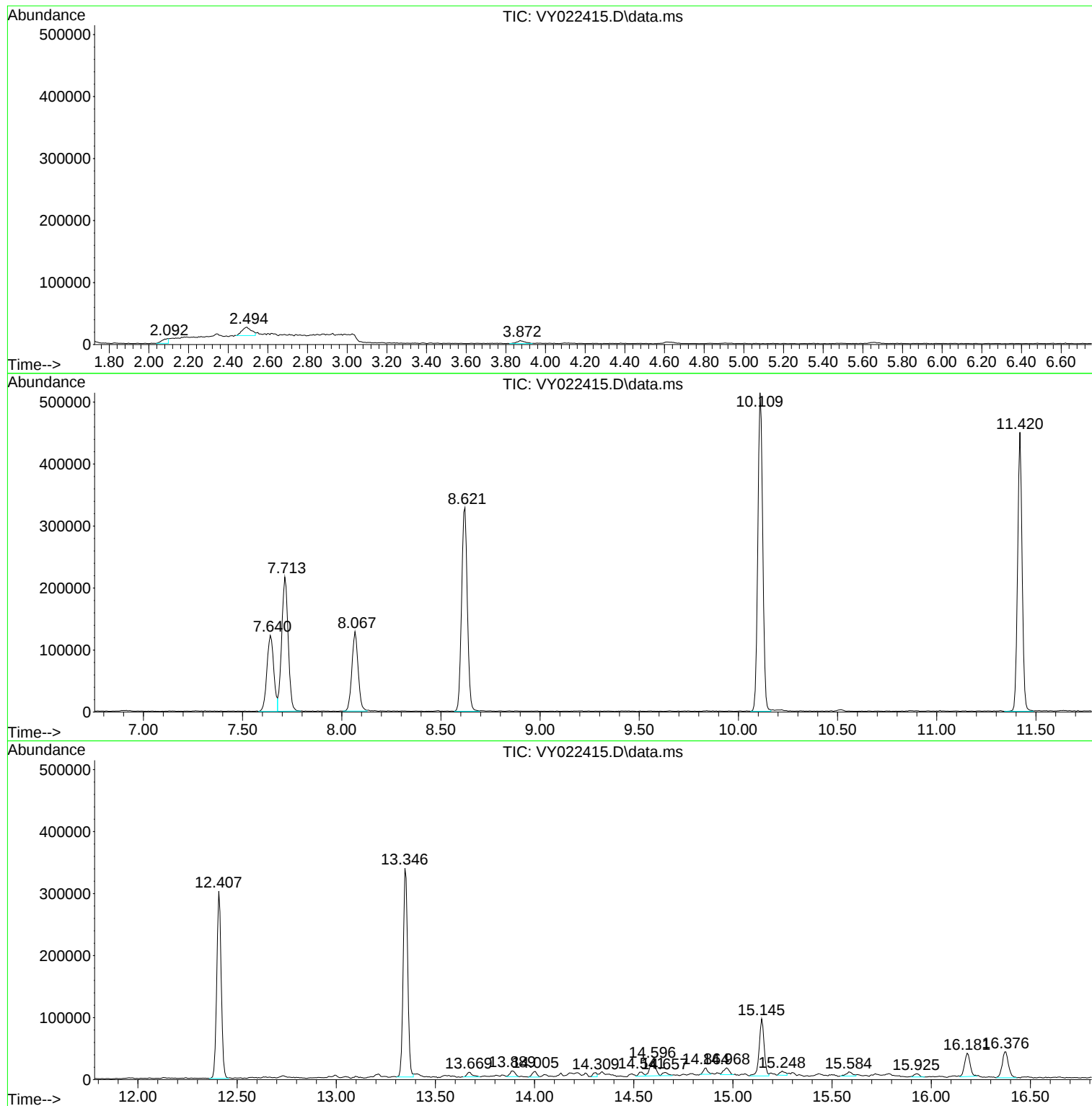
Sum of corrected areas: 4918548

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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



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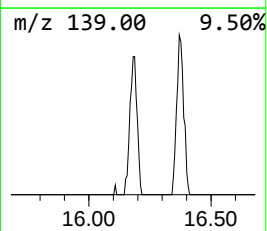
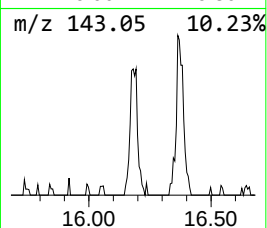
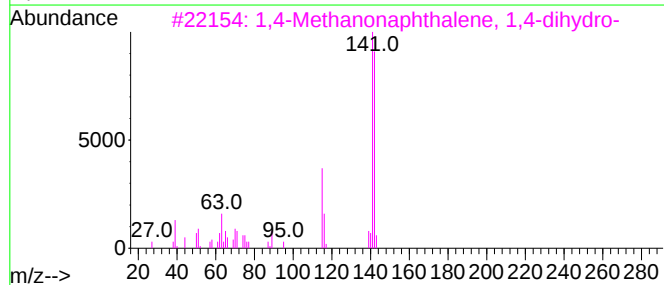
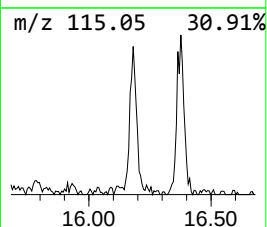
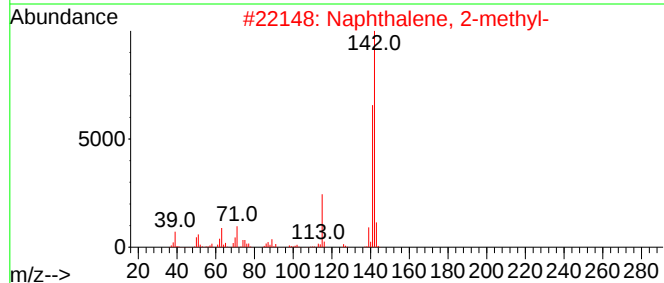
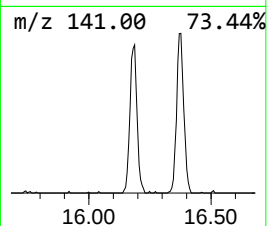
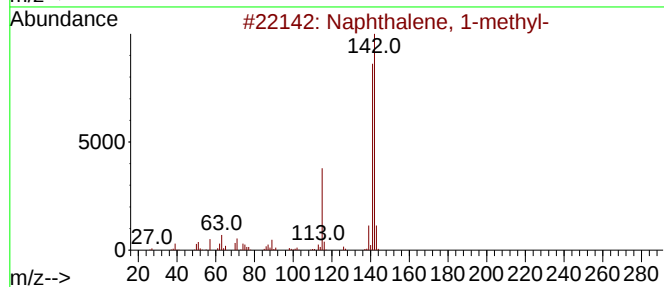
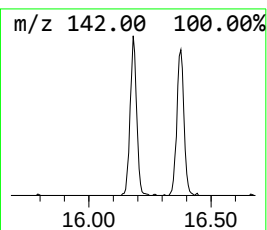
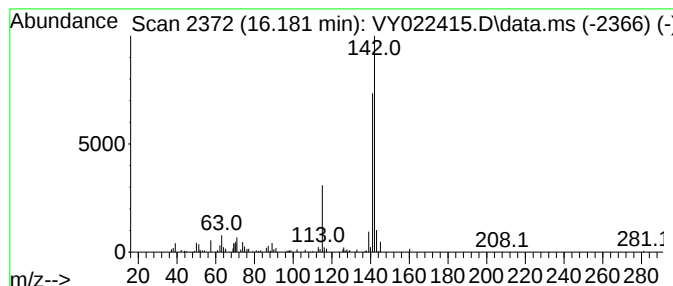
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	6.86 ug/l	72683	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	78
4			Benzocycloheptatriene	142	C11H10	000264-09-5	53
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	16.181	6.9	ug/l	72683	4	13.346	530088	50.0