

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071824\
 Data File : VY018863.D
 Acq On : 18 Jul 2024 14:30
 Operator : SY/MD
 Sample : P3266-05
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-2

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\82Y070924S.M

Title : SW846 8260

Signal : TIC: VY018863.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.698	461	472	485	rBV4	12166	36553	4.35%	0.870%
2	7.710	955	966	971	rBV2	78386	187178	22.27%	4.452%
3	7.777	971	977	989	rVB	132225	289245	34.41%	6.880%
4	8.130	1023	1035	1048	rBV2	67940	148931	17.72%	3.543%
5	8.679	1117	1125	1135	rBV	194216	391875	46.62%	9.322%
6	10.173	1360	1370	1378	rBV	299803	523642	62.30%	12.456%
7	11.490	1578	1586	1594	rBV	290202	476870	56.73%	11.344%
8	11.697	1615	1620	1629	rVB2	13773	23034	2.74%	0.548%
9	12.032	1669	1675	1685	rVB5	13146	27698	3.30%	0.659%
10	12.477	1742	1748	1761	rBV	212911	342376	40.73%	8.144%
11	12.812	1798	1803	1809	rVB2	6479	9841	1.17%	0.234%
12	13.117	1849	1853	1858	rBV	14836	23079	2.75%	0.549%
13	13.343	1880	1890	1897	rBV5	3846	8940	1.06%	0.213%
14	13.422	1897	1903	1913	rVV	248969	404507	48.12%	9.622%
15	13.806	1961	1966	1973	rVB3	8224	13136	1.56%	0.312%
16	14.294	2035	2046	2049	rBV6	3663	9667	1.15%	0.230%
17	14.331	2049	2052	2056	rBV2	6195	8501	1.01%	0.202%
18	14.672	2103	2108	2115	rBV3	17751	36402	4.33%	0.866%
19	14.733	2115	2118	2125	rVB7	5070	10009	1.19%	0.238%
20	14.946	2147	2153	2156	rBV6	5601	9084	1.08%	0.216%
21	15.050	2165	2170	2176	rVB5	6887	12306	1.46%	0.293%
22	15.239	2191	2201	2210	rBV	489047	840579	100.00%	19.995%
23	15.343	2211	2218	2222	rVV3	13837	26192	3.12%	0.623%
24	16.031	2324	2331	2336	rBV10	6114	14273	1.70%	0.340%
25	16.294	2367	2374	2381	rBV	84851	173581	20.65%	4.129%
26	16.489	2399	2406	2417	rVB2	70454	156401	18.61%	3.720%

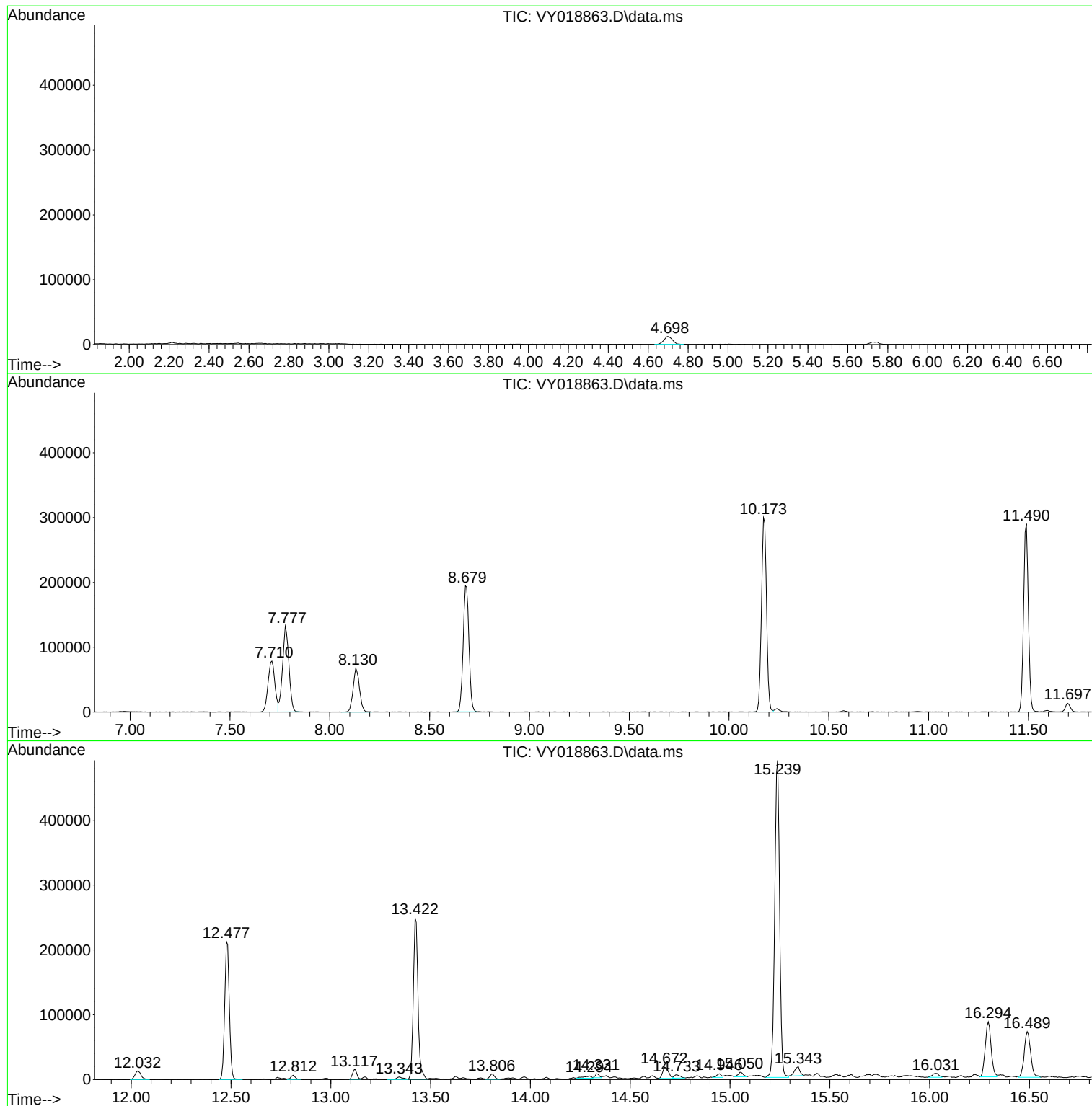
Sum of corrected areas: 4203900

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SP-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
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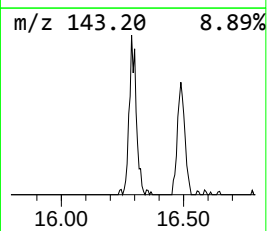
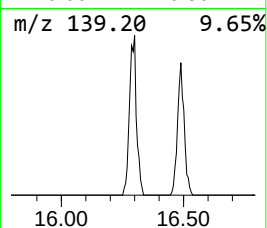
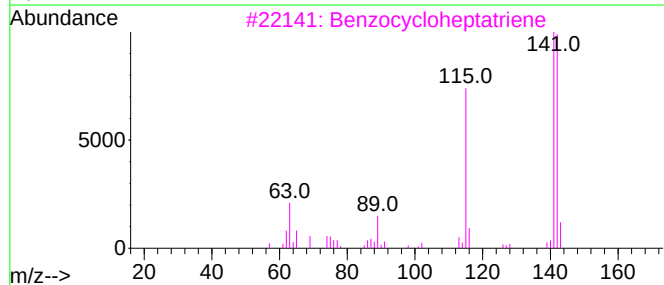
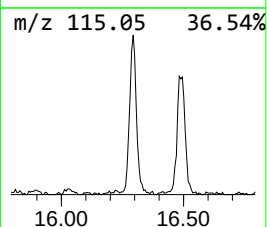
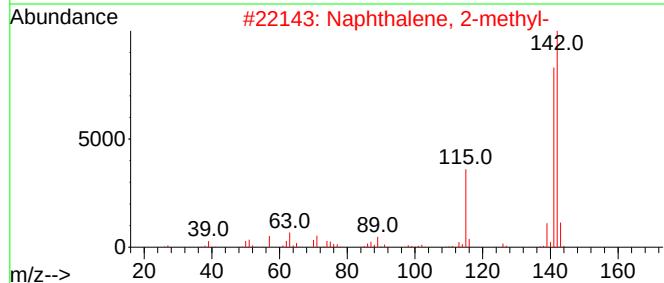
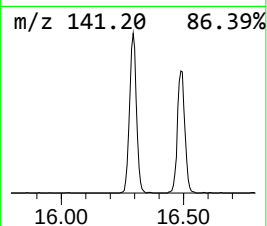
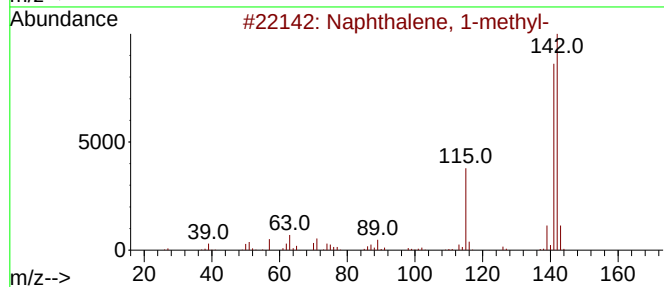
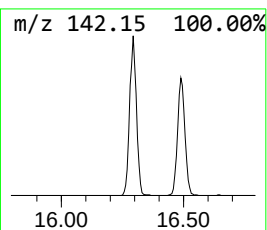
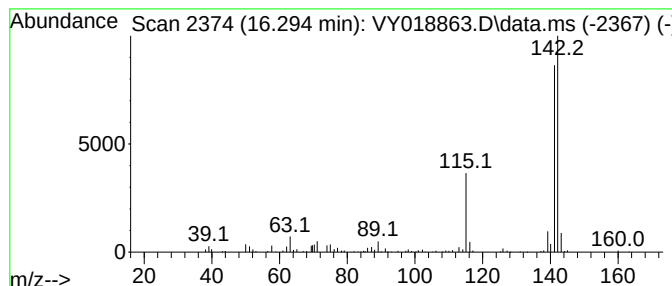
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	21.46 ug/l	173581	1,4-Dichlorobenzene-d4	13.428

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			Benzocycloheptatriene	142	C11H10	000264-09-5	94
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	86



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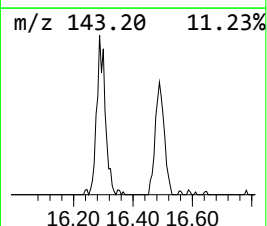
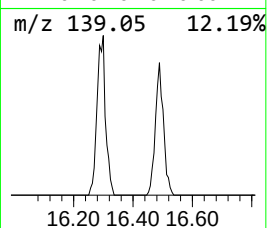
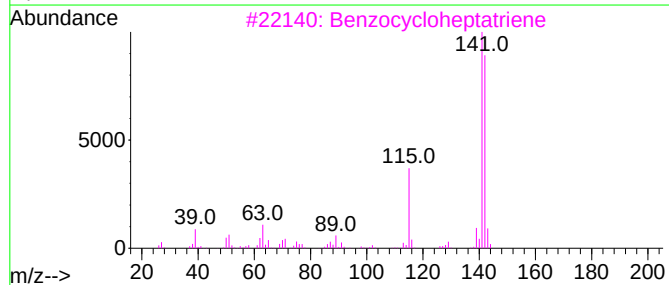
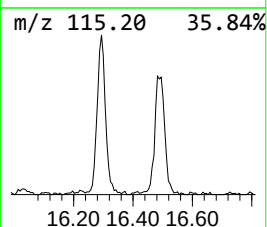
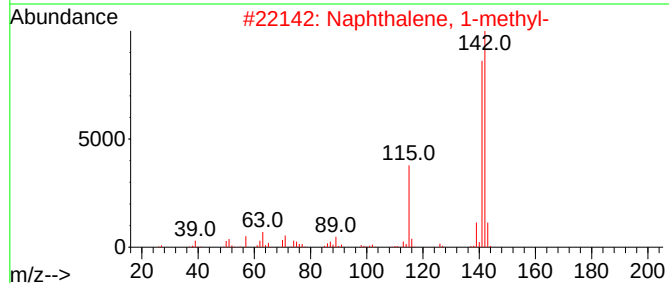
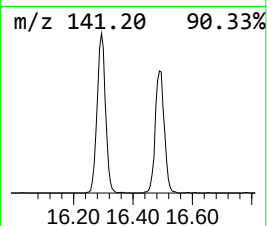
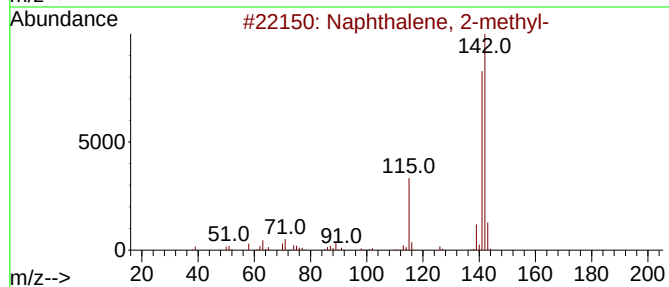
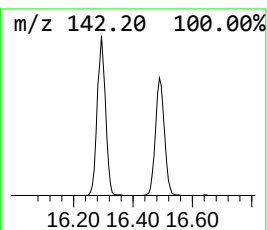
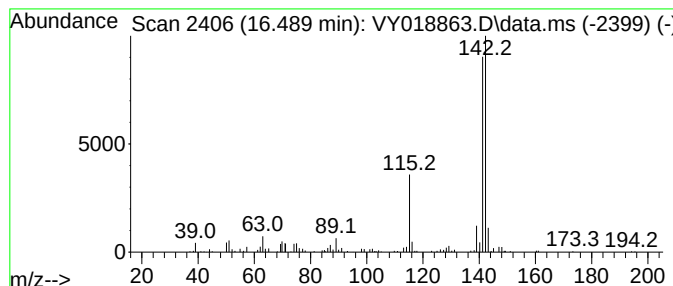
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	19.33 ug/l	156401	1,4-Dichlorobenzene-d4	13.428

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			Benzocycloheptatriene	142	C11H10	000264-09-5	94
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	16.294	21.5	ug/l	173581	4	13.428	404507	50.0
Naphthalene, 2-...	16.489	19.3	ug/l	156401	4	13.428	404507	50.0