

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041923\
 Data File : VY013343.D
 Acq On : 19 Apr 2023 14:15
 Operator : KP/MD
 Sample : 02371-05
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-22-8.5-9.0

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\82Y041223S.M
 Title : SW846 8260

Signal : TIC: VY013343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	339	349	361	rBV2	9371	32047	4.12%	0.550%
2	4.710	462	474	490	rBV2	21473	71025	9.13%	1.219%
3	5.747	634	644	654	rBV7	5150	17703	2.28%	0.304%
4	6.978	835	846	856	rBV	23086	77762	10.00%	1.334%
5	7.716	958	967	973	rBV	107221	265623	34.16%	4.557%
6	7.789	973	979	995	rVB	157925	367132	47.21%	6.299%
7	8.143	1026	1037	1050	rVB	114093	253457	32.59%	4.348%
8	8.691	1117	1127	1142	rBV	239912	487272	62.66%	8.360%
9	10.179	1363	1371	1380	rBV	386397	664094	85.40%	11.393%
10	10.368	1395	1402	1408	rBV4	6217	10211	1.31%	0.175%
11	10.575	1430	1436	1443	rBV2	9144	17562	2.26%	0.301%
12	10.941	1491	1496	1503	rVB	30895	49427	6.36%	0.848%
13	11.270	1543	1550	1554	rBV4	5002	10384	1.34%	0.178%
14	11.490	1579	1586	1597	rBV	390117	618288	79.51%	10.608%
15	11.715	1615	1623	1629	rBV6	8474	14556	1.87%	0.250%
16	12.483	1742	1749	1761	rVB2	298897	491489	63.21%	8.432%
17	12.806	1794	1802	1808	rVB6	10902	20477	2.63%	0.351%
18	13.422	1896	1903	1911	rBV	349038	553765	71.21%	9.501%
19	13.965	1987	1992	1997	rVV3	11791	19525	2.51%	0.335%
20	14.075	2005	2010	2017	rBV5	4948	10479	1.35%	0.180%
21	14.294	2041	2046	2049	rVV5	4777	8142	1.05%	0.140%
22	14.331	2049	2052	2057	rVV	10051	12894	1.66%	0.221%
23	14.568	2086	2091	2095	rBV6	7973	15955	2.05%	0.274%
24	14.684	2103	2110	2116	rBV3	25798	52953	6.81%	0.908%
25	14.830	2131	2134	2139	rBV5	5840	9138	1.18%	0.157%
26	14.946	2143	2153	2157	rBV7	10268	23161	2.98%	0.397%
27	15.056	2166	2171	2178	rVB5	10146	18112	2.33%	0.311%
28	15.233	2192	2200	2207	rBV	139774	242293	31.16%	4.157%
29	15.318	2207	2214	2224	rVV6	10641	28095	3.61%	0.482%
30	15.525	2242	2248	2255	rBV2	12311	22377	2.88%	0.384%
31	15.690	2270	2275	2286	rBV4	11042	25967	3.34%	0.445%
32	15.812	2292	2295	2302	rBV8	4552	10043	1.29%	0.172%
33	15.891	2302	2308	2314	rVB5	8960	17232	2.22%	0.296%
34	16.227	2356	2363	2366	rBV6	5071	12121	1.56%	0.208%
35	16.294	2366	2374	2389	rVB	241336	500381	64.35%	8.585%
36	16.489	2398	2406	2417	rVB	381672	777605	100.00%	13.341%

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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\82Y041223S.M
Title : SW846 8260

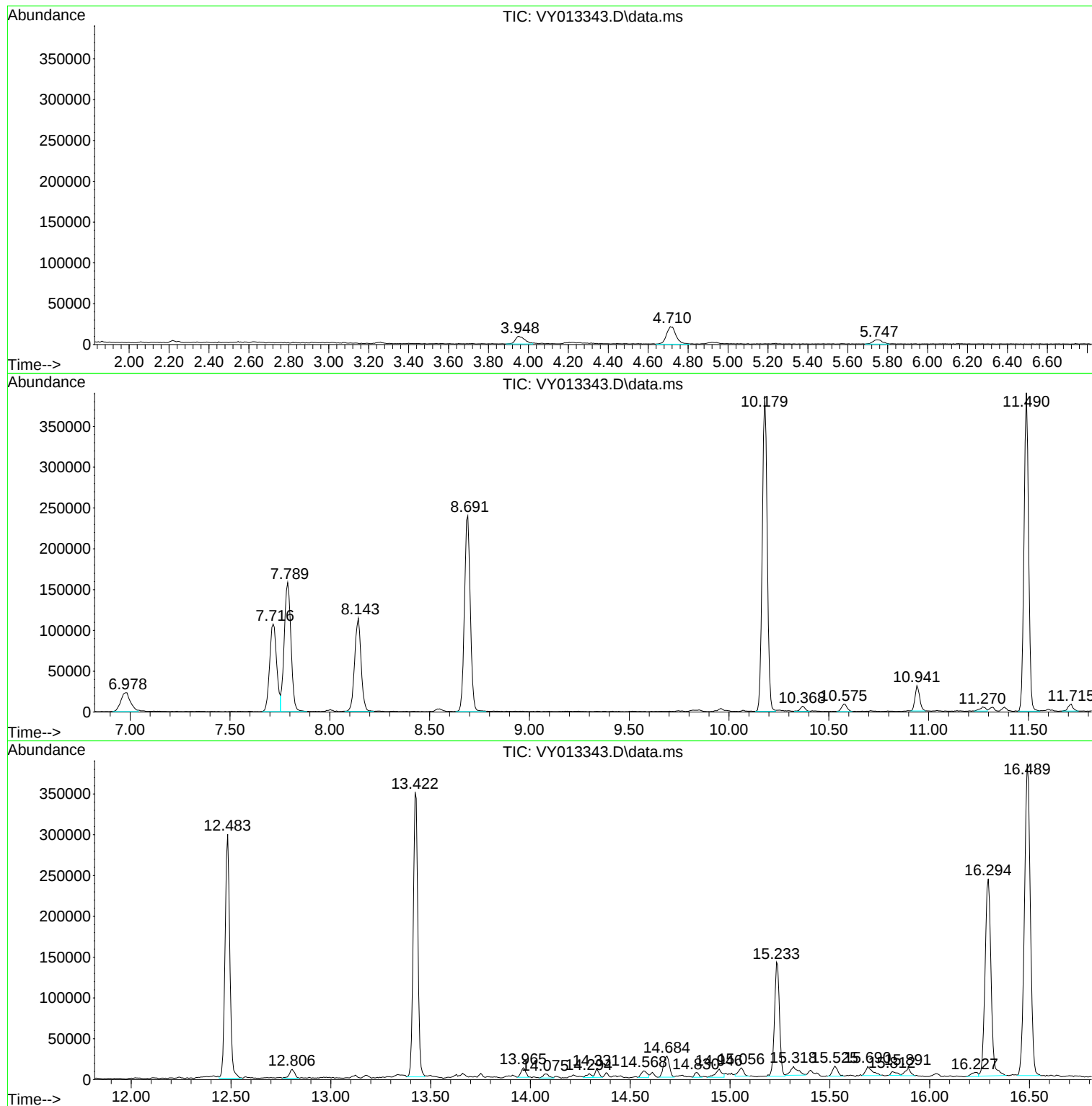
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260

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



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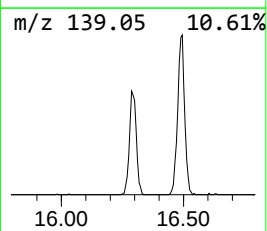
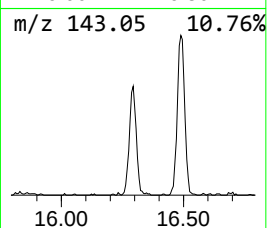
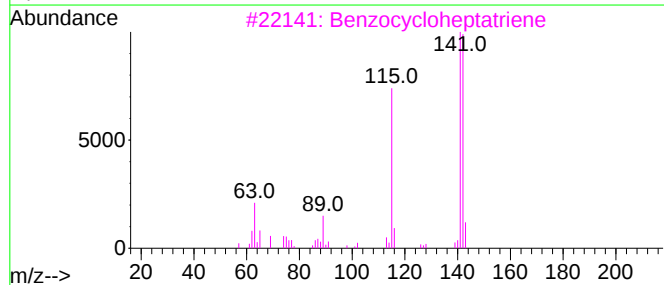
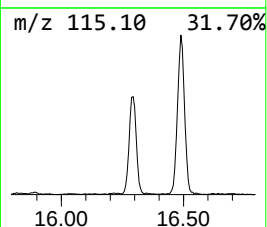
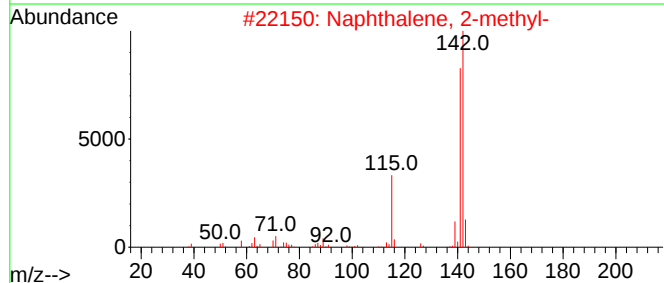
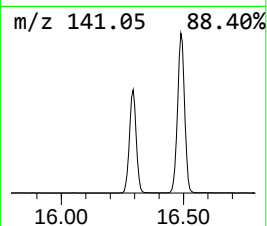
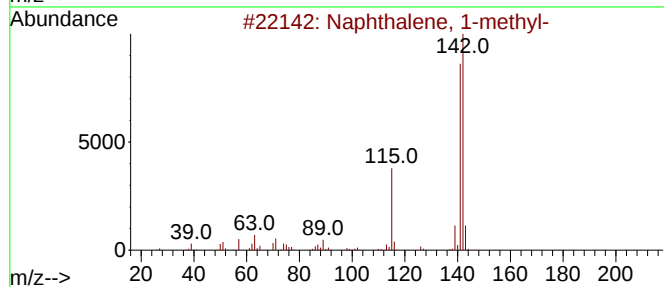
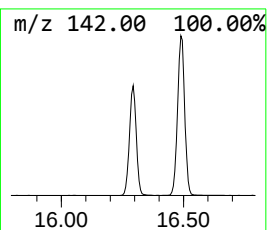
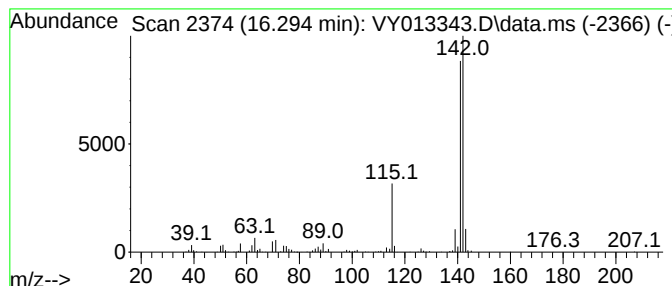
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	45.18 ug/l	500381	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	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1-Naphthaleneethylamine	171	C12H13N	004735-50-6	50



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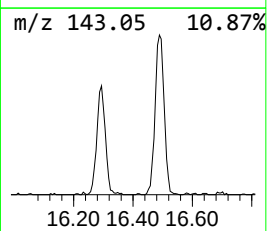
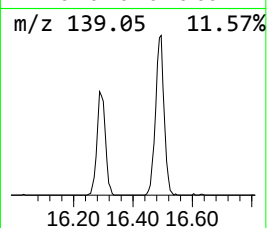
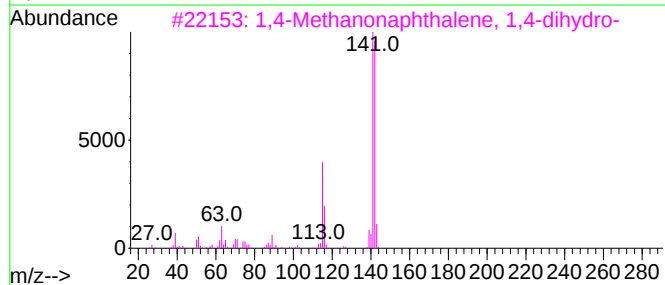
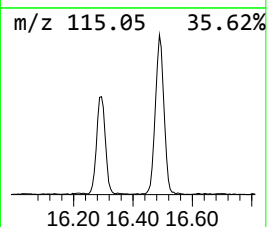
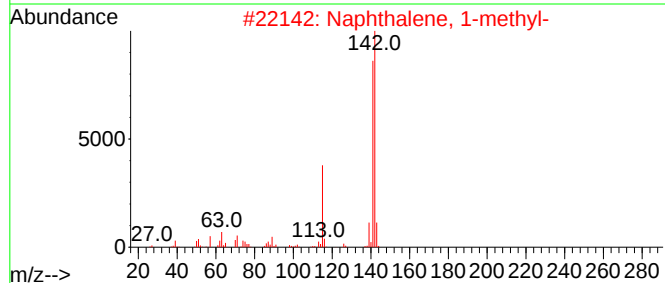
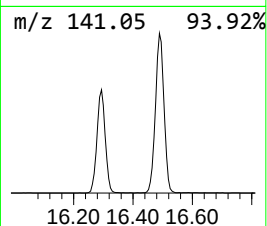
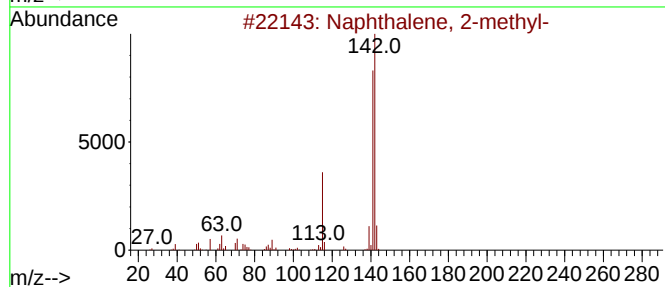
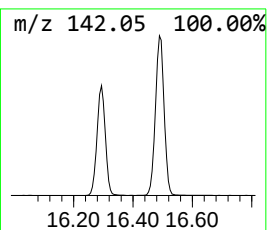
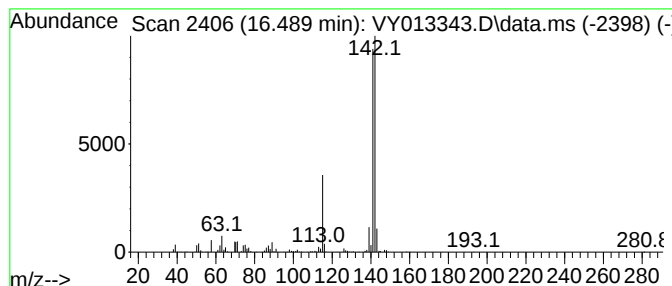
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Peak Number 3 Naphthalene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	70.21 ug/l	777605	1,4-Dichlorobenzene-d4	13.428

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			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	16.294	45.2	ug/l	500381	4	13.428	553765	50.0
Naphthalene, 2-...	16.489	70.2	ug/l	777605	4	13.428	553765	50.0