

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092623\
 Data File : VY015714.D
 Acq On : 26 Sep 2023 17:35
 Operator : SY/MD
 Sample : 04621-01
 Misc : 4.63g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-287

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\82Y091923S.M
 Title : SW846 8260

Signal : TIC: VY015714.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	464	475	487	rBV2	17289	52689	7.46%	1.084%
2	5.747	632	644	658	rBV5	4936	15428	2.18%	0.318%
3	6.984	836	847	859	rBV	14155	49202	6.97%	1.013%
4	7.716	956	967	973	rBV	100803	244725	34.65%	5.037%
5	7.789	973	979	993	rVB	172669	386769	54.76%	7.961%
6	8.142	1023	1037	1050	rBV	108943	245690	34.79%	5.057%
7	8.691	1118	1127	1140	rBV	267468	522946	74.04%	10.763%
8	10.179	1364	1371	1378	rBV	412846	706305	100.00%	14.537%
9	10.581	1430	1437	1446	rVB	24021	42833	6.06%	0.882%
10	10.947	1490	1497	1504	rBV	22206	41070	5.81%	0.845%
11	11.489	1579	1586	1595	rBV	396893	634362	89.81%	13.057%
12	11.874	1634	1649	1651	rBV	1825	7314	1.04%	0.151%
13	12.483	1743	1749	1760	rVB2	326899	529888	75.02%	10.906%
14	12.812	1798	1803	1810	rVB4	8455	13858	1.96%	0.285%
15	13.123	1849	1854	1858	rBV2	7005	10871	1.54%	0.224%
16	13.428	1897	1904	1913	rVB	371543	601667	85.19%	12.384%
17	13.593	1926	1931	1934	rBV2	15574	26699	3.78%	0.550%
18	13.629	1934	1937	1941	rVV	22856	36908	5.23%	0.760%
19	13.666	1941	1943	1952	rVB5	9021	15885	2.25%	0.327%
20	13.757	1954	1958	1965	rBV6	6089	13192	1.87%	0.272%
21	13.965	1987	1992	1998	rVB3	17146	31516	4.46%	0.649%
22	14.080	2006	2011	2016	rBV3	7747	14789	2.09%	0.304%
23	14.227	2028	2035	2039	rBV8	3567	9154	1.30%	0.188%
24	14.294	2044	2046	2050	rVV2	9015	14145	2.00%	0.291%
25	14.330	2050	2052	2057	rVB	8368	11714	1.66%	0.241%
26	14.428	2064	2068	2078	rVB	5692	14503	2.05%	0.299%
27	14.568	2086	2091	2095	rVB4	7348	11596	1.64%	0.239%
28	14.684	2103	2110	2117	rBV3	31050	60166	8.52%	1.238%
29	14.830	2130	2134	2138	rBV7	3963	7835	1.11%	0.161%
30	15.007	2159	2163	2168	rBV2	27567	44129	6.25%	0.908%
31	15.050	2168	2170	2178	rVB6	9056	15909	2.25%	0.327%
32	15.159	2183	2188	2191	rBV2	8543	13308	1.88%	0.274%
33	15.233	2196	2200	2206	rVV	31466	52074	7.37%	1.072%
34	15.318	2209	2214	2222	rVV2	17790	40322	5.71%	0.830%
35	15.391	2224	2226	2231	rVB4	5957	8949	1.27%	0.184%
36	15.525	2243	2248	2253	rBV2	10408	15801	2.24%	0.325%

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37	15.690	2272	2275	2285	rVB2	7788	17983	2.55%	0.370%
38	15.830	2291	2298	2302	rBV10	4142	11408	1.62%	0.235%
39	15.891	2306	2308	2316	rVB2	6620	9844	1.39%	0.203%
40	16.226	2357	2363	2368	rBV4	5535	13160	1.86%	0.271%
41	16.287	2368	2373	2380	rVB	33495	63621	9.01%	1.309%
42	16.489	2399	2406	2414	rVB	79125	168661	23.88%	3.471%
43	16.751	2443	2449	2455	rVB10	4325	9683	1.37%	0.199%

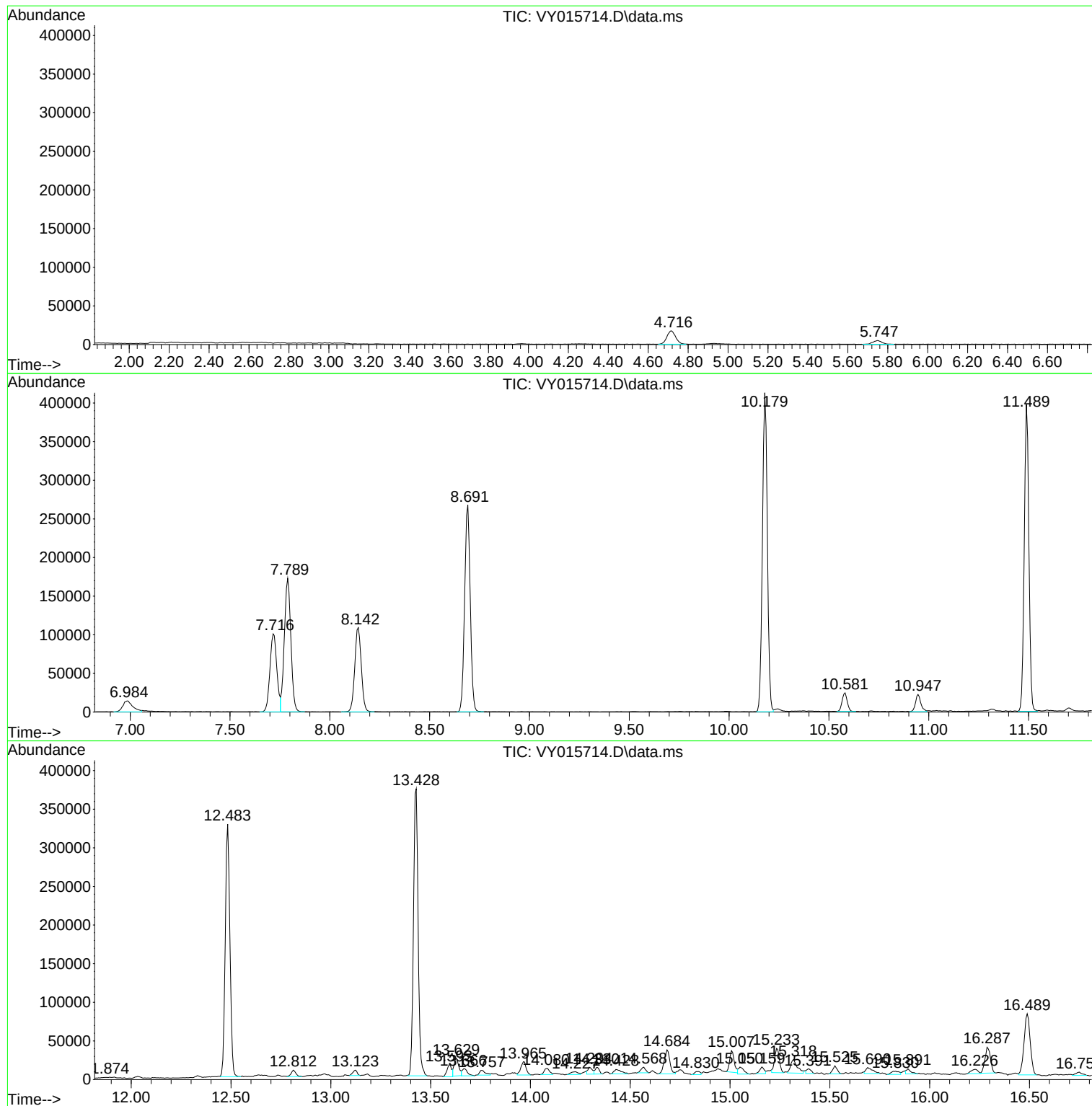
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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



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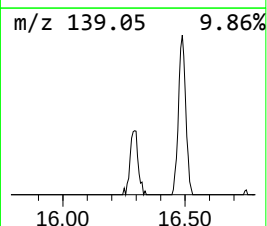
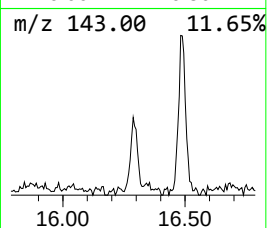
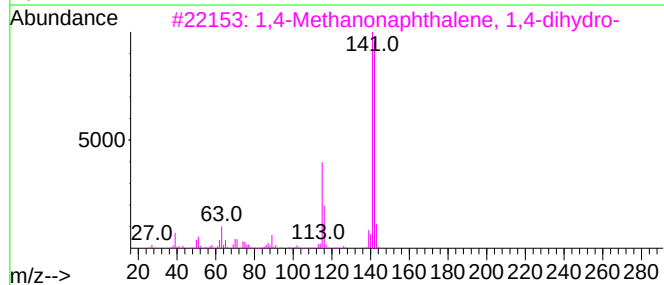
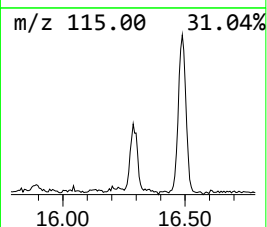
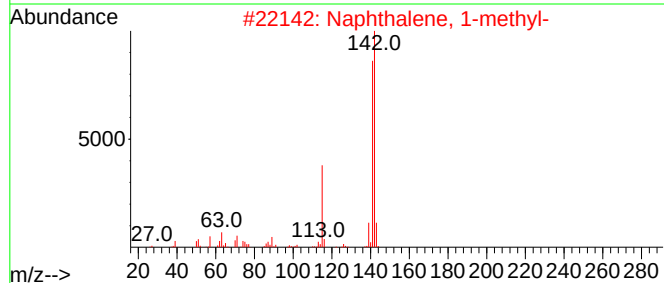
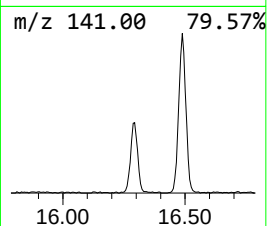
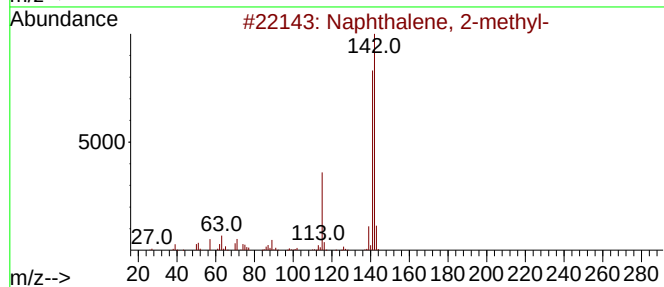
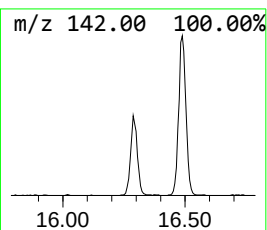
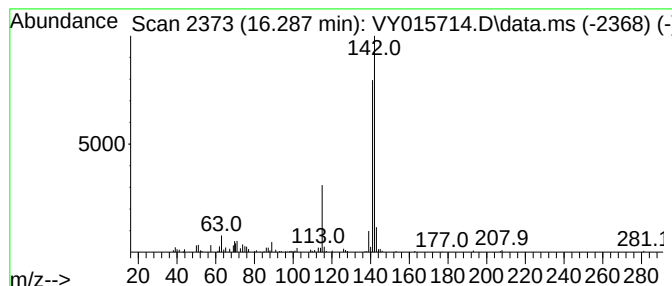
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.287	5.29 ug/l	63621	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
4			Benzocycloheptatriene	142	C11H10	000264-09-5	86
5			Naphthalene, 1-(2-hydroxypropyl)	186	C13H14O	027653-13-0	72



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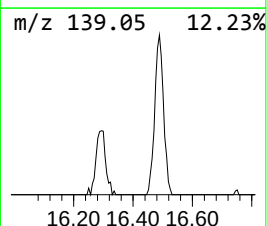
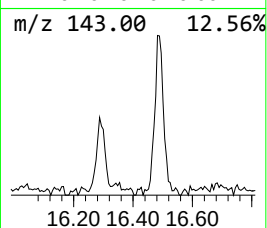
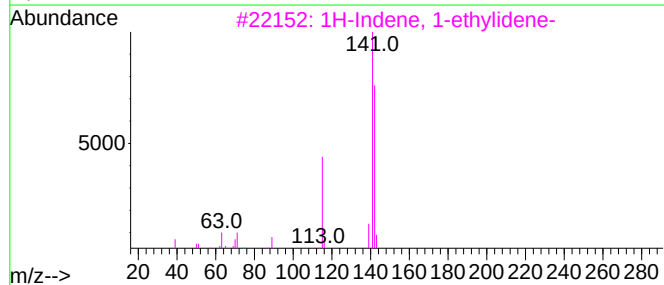
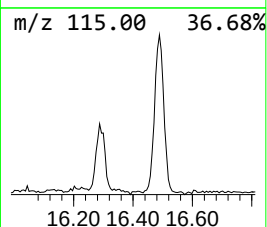
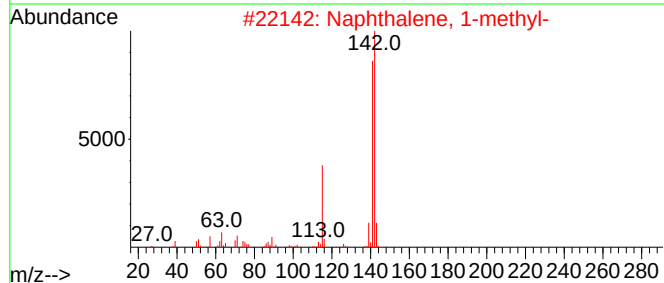
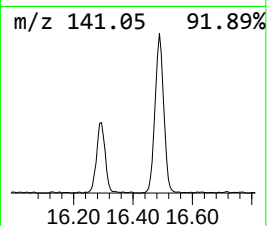
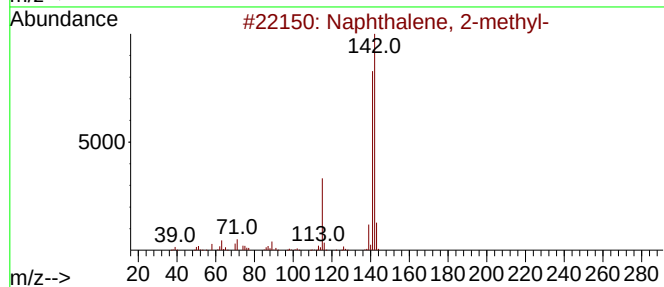
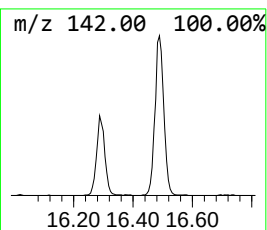
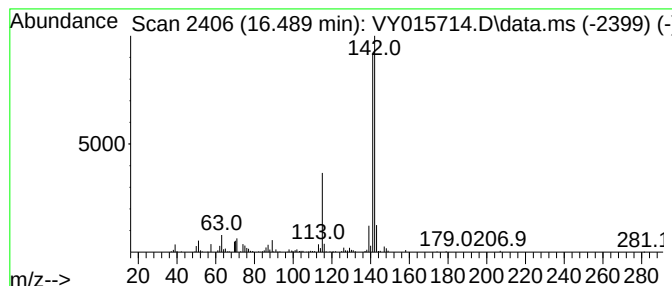
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.488	14.02 ug/l	168661	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			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	95
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2-...	16.287	5.3	ug/l	63621	4	13.428	601667	50.0
Naphthalene, 1-...	16.488	14.0	ug/l	168661	4	13.428	601667	50.0