

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080323\
 Data File : VY014960.D
 Acq On : 03 Aug 2023 19:46
 Operator : SY/MD
 Sample : 03898-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-4-080323

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\82Y071323S.M
 Title : SW846 8260

Signal : TIC: VY014960.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	462	475	486	rBV2	27371	87647	7.10%	0.949%
2	5.747	630	644	659	rBV3	18746	61815	5.01%	0.669%
3	6.978	837	846	861	rBV2	27864	89894	7.28%	0.973%
4	7.716	958	967	973	rBV	176405	425187	34.44%	4.603%
5	7.789	973	979	991	rVB	285178	652111	52.82%	7.059%
6	8.143	1022	1037	1049	rBV2	193328	441748	35.78%	4.782%
7	8.691	1117	1127	1139	rBV	459749	903943	73.22%	9.785%
8	10.179	1363	1371	1380	rBV	737504	1234607	100.00%	13.365%
9	10.575	1430	1436	1444	rBV	31747	57119	4.63%	0.618%
10	10.947	1491	1497	1504	rBV	42896	74173	6.01%	0.803%
11	11.319	1543	1558	1564	rVB	10999	21639	1.75%	0.234%
12	11.490	1578	1586	1598	rBV	724466	1155754	93.61%	12.511%
13	11.709	1611	1622	1630	rBV6	9443	26372	2.14%	0.285%
14	12.239	1705	1709	1718	rVB9	5436	13496	1.09%	0.146%
15	12.477	1740	1748	1760	rVB	575475	940631	76.19%	10.182%
16	12.733	1784	1790	1793	rBV2	15037	26824	2.17%	0.290%
17	12.806	1797	1802	1808	rVV4	45705	85224	6.90%	0.923%
18	12.971	1821	1829	1833	rBV2	9669	21704	1.76%	0.235%
19	13.038	1836	1840	1847	rVB2	15117	24790	2.01%	0.268%
20	13.117	1847	1853	1858	rBV	29625	50800	4.11%	0.550%
21	13.319	1878	1886	1889	rBV7	16185	33259	2.69%	0.360%
22	13.361	1889	1893	1896	rVV3	8736	14488	1.17%	0.157%
23	13.422	1897	1903	1913	rVV	726267	1139349	92.28%	12.333%
24	13.623	1928	1936	1939	rBV2	26939	45229	3.66%	0.490%
25	13.666	1939	1943	1947	rVV3	14705	26260	2.13%	0.284%
26	13.751	1951	1957	1961	rBV	61515	91096	7.38%	0.986%
27	13.825	1966	1969	1974	rVV2	10179	17627	1.43%	0.191%
28	13.892	1975	1980	1981	rVV	9482	16124	1.31%	0.175%
29	13.916	1981	1984	1987	rVV4	17641	24549	1.99%	0.266%
30	13.965	1988	1992	1997	rVB3	27256	41680	3.38%	0.451%
31	14.014	1997	2000	2005	rVB5	8049	13507	1.09%	0.146%
32	14.081	2005	2011	2016	rBV3	29284	47155	3.82%	0.510%
33	14.135	2016	2020	2022	rBV5	8709	12671	1.03%	0.137%
34	14.209	2027	2032	2033	rBV5	10534	16448	1.33%	0.178%
35	14.251	2035	2039	2045	rBV7	18202	34446	2.79%	0.373%
36	14.331	2050	2052	2056	rVV	17459	21516	1.74%	0.233%

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37	14.379	2056	2060	2063	rVV3	18373	25286	2.05%	0.274%
38	14.416	2063	2066	2071	rVB4	16841	24635	2.00%	0.267%
39	14.520	2080	2083	2086	rVB	12077	14352	1.16%	0.155%
40	14.562	2086	2090	2094	rBV2	23926	41915	3.40%	0.454%
41	14.611	2094	2098	2102	rVV3	35877	53009	4.29%	0.574%
42	14.678	2103	2109	2114	rVV4	56205	123199	9.98%	1.334%
43	14.727	2114	2117	2124	rVB4	25409	46993	3.81%	0.509%
44	14.830	2129	2134	2142	rVB	38654	65811	5.33%	0.712%
45	14.940	2147	2152	2155	rVV4	22849	44856	3.63%	0.486%
46	14.977	2155	2158	2164	rVV5	13613	25395	2.06%	0.275%
47	15.056	2165	2171	2177	rVB2	24318	54653	4.43%	0.592%
48	15.215	2191	2197	2200	rBV6	14902	33712	2.73%	0.365%
49	15.306	2205	2212	2217	rBV3	32161	96793	7.84%	1.048%
50	15.434	2229	2233	2241	rVB7	20540	37688	3.05%	0.408%
51	15.525	2241	2248	2255	rVV3	21235	50294	4.07%	0.544%
52	15.599	2256	2260	2264	rVV6	9194	16696	1.35%	0.181%
53	15.684	2267	2274	2276	rVV4	19125	40975	3.32%	0.444%
54	15.727	2276	2281	2287	rVV	63429	119702	9.70%	1.296%
55	15.812	2291	2295	2300	rVV6	10579	22851	1.85%	0.247%
56	15.885	2302	2307	2319	rVB5	18055	54958	4.45%	0.595%
57	16.031	2324	2331	2337	rBV2	40064	80164	6.49%	0.868%
58	16.220	2355	2362	2368	rBV3	32195	70263	5.69%	0.761%
59	16.288	2368	2373	2379	rVV5	18198	34568	2.80%	0.374%
60	16.495	2398	2407	2411	rBV6	15119	40594	3.29%	0.439%
61	16.623	2422	2428	2437	rVB6	10106	27692	2.24%	0.300%

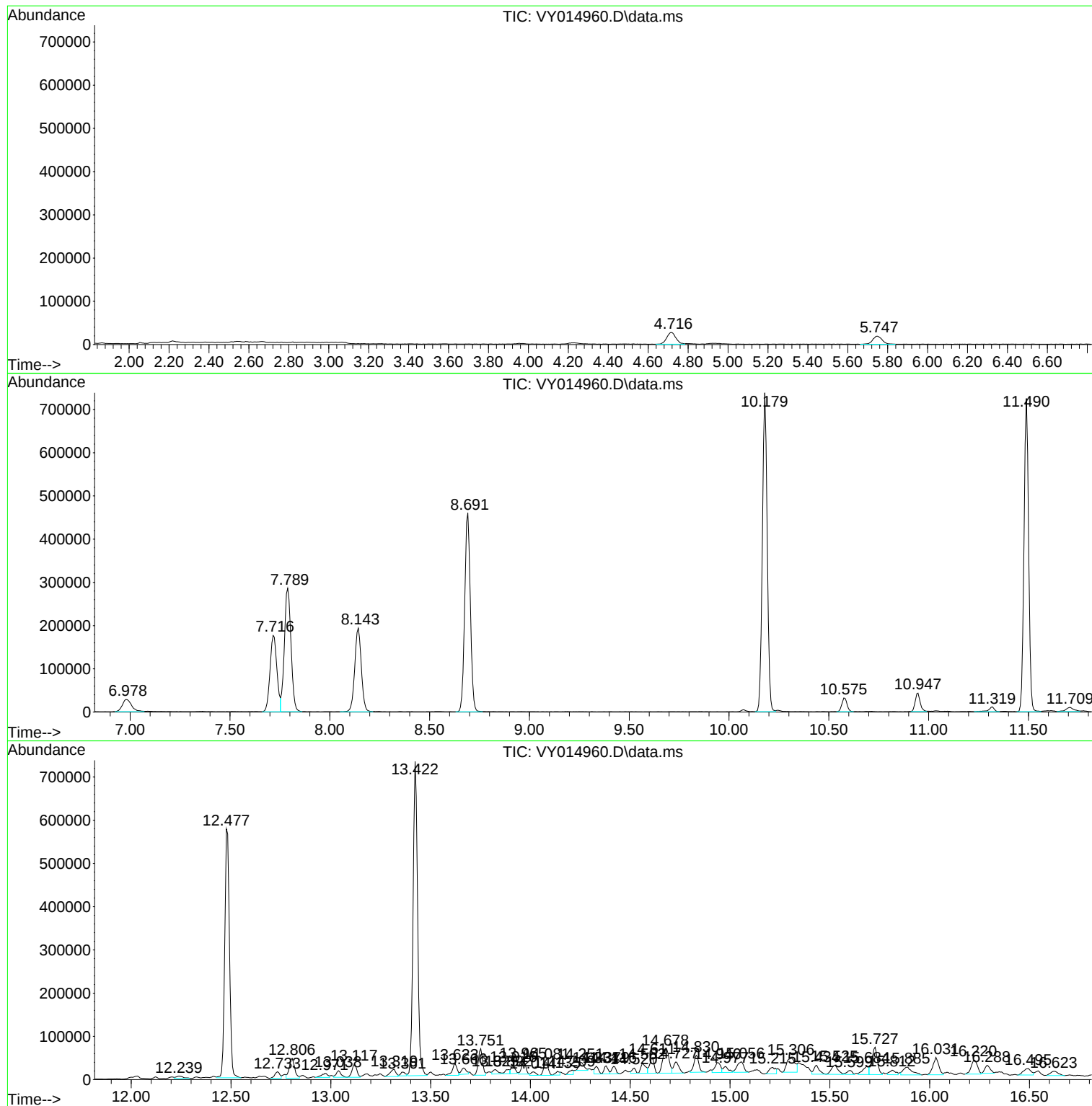
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
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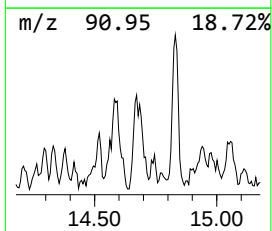
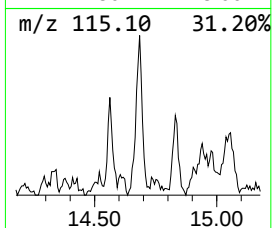
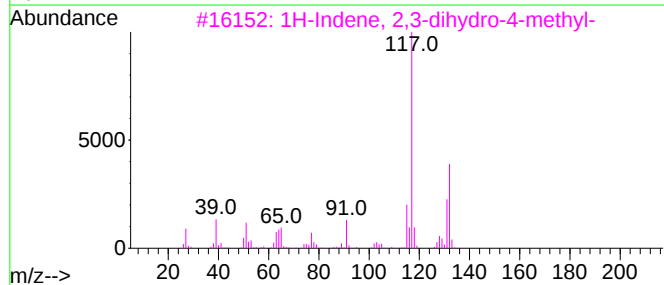
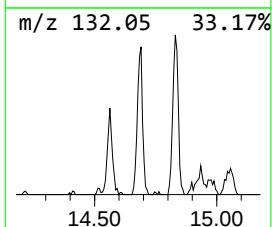
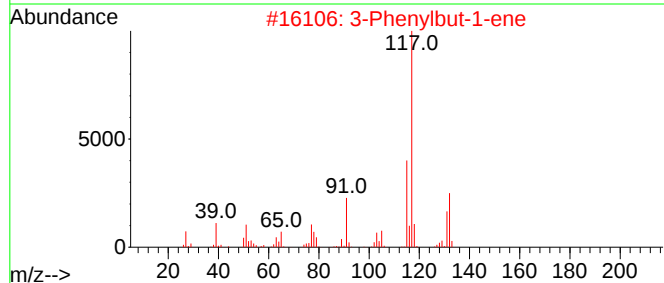
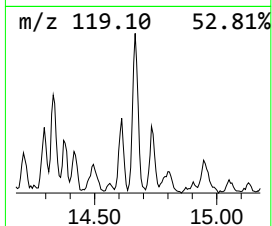
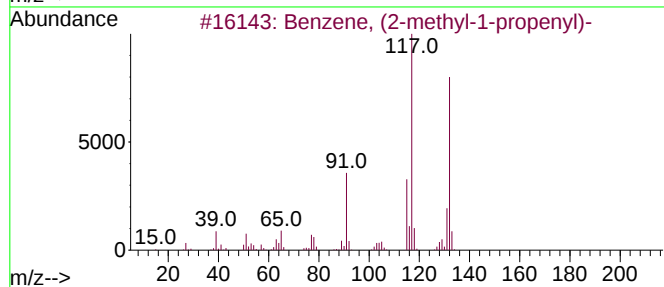
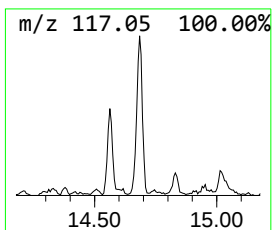
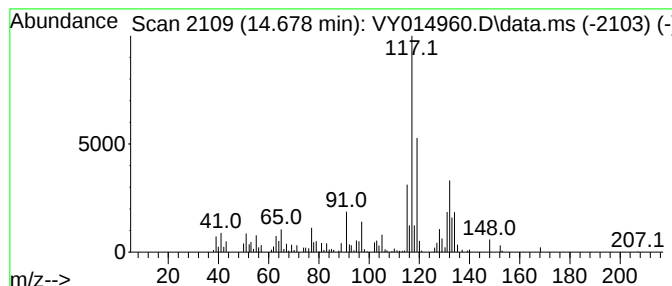
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (2-methyl-1-propen... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	5.41 ug/l	123199	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	70
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
4			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	70
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	64



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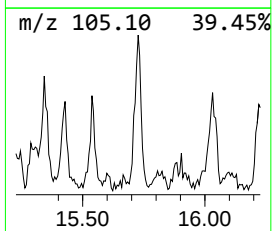
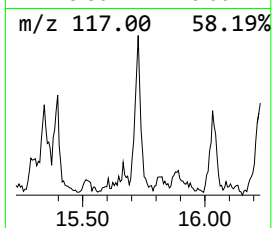
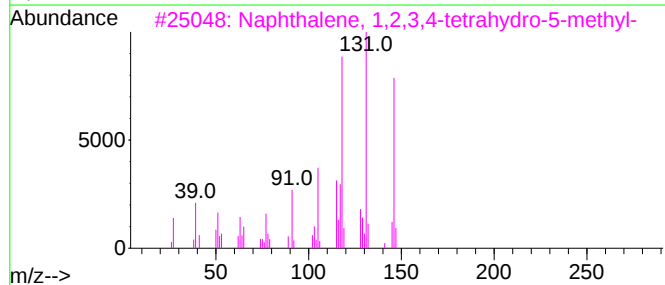
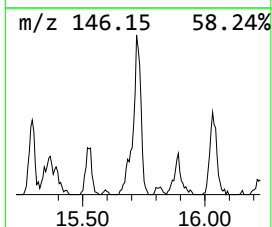
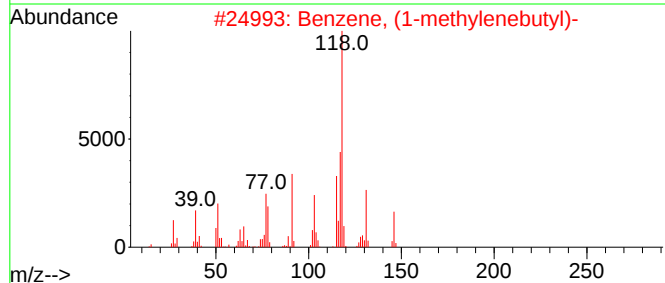
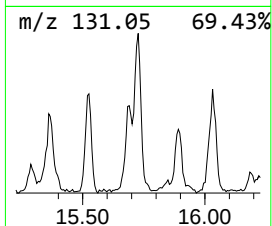
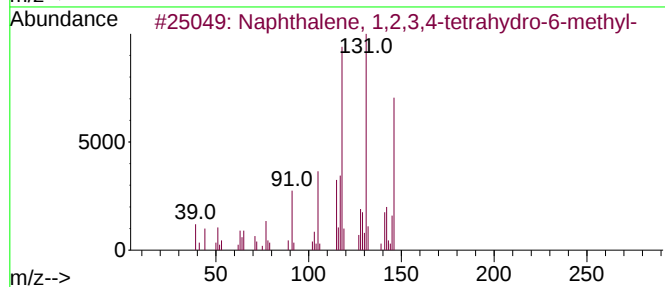
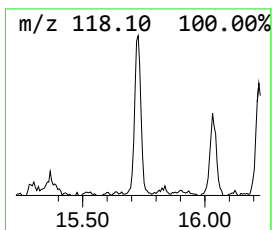
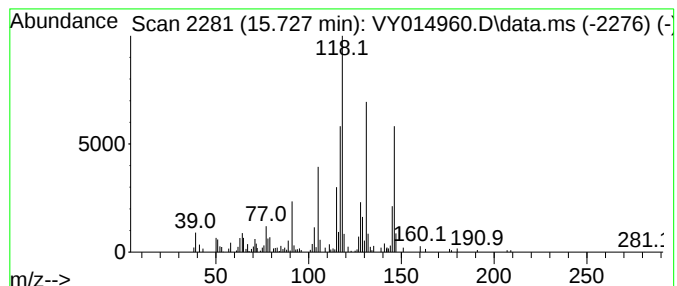
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Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.727	5.25 ug/l	119702	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	90
2			Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	87
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	70
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	49
5			2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, (2-met...	14.678	5.4	ug/l	123199	4	13.422	1139350	50.0
Naphthalene, 1,...	15.727	5.3	ug/l	119702	4	13.422	1139350	50.0