

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090225\
 Data File : VY023263.D
 Acq On : 02 Sep 2025 14:23
 Operator : SY/MD
 Sample : Q2998-01
 Misc : 4.32g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AU-05-082925

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\82Y081225S.M
 Title : SW846 8260

Signal : TIC: VY023263.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.488	118	126	134	rBV	12876	51655	1.44%	0.212%
2	4.616	466	475	486	rVB2	18574	59248	1.65%	0.243%
3	7.634	960	970	976	rBV	517006	1231706	34.38%	5.051%
4	7.707	976	982	1003	rVB	763976	1762849	49.20%	7.230%
5	8.061	1029	1040	1056	rBV	408549	923503	25.78%	3.787%
6	8.615	1121	1131	1144	rBV	1323929	2570727	71.75%	10.543%
7	10.109	1367	1376	1383	rBV	2107228	3582681	100.00%	14.693%
8	11.414	1583	1590	1602	rBV	1946484	3140401	87.66%	12.879%
9	11.633	1618	1626	1635	rBV9	11130	40473	1.13%	0.166%
10	12.401	1745	1752	1763	rBV	1460864	2342842	65.39%	9.608%
11	12.566	1773	1779	1787	rVB9	24330	55213	1.54%	0.226%
12	12.730	1801	1806	1812	rVV4	67198	115088	3.21%	0.472%
13	12.895	1826	1833	1841	rBV5	21301	79332	2.21%	0.325%
14	12.962	1841	1844	1846	rVV3	27289	43054	1.20%	0.177%
15	12.986	1846	1848	1852	rVV2	39359	53615	1.50%	0.220%
16	13.041	1853	1857	1861	rVB	26066	39057	1.09%	0.160%
17	13.096	1861	1866	1871	rBV2	32071	52011	1.45%	0.213%
18	13.206	1880	1884	1887	rBV2	47911	65532	1.83%	0.269%
19	13.346	1900	1907	1922	rBV	1742288	2882323	80.45%	11.821%
20	13.541	1932	1939	1943	rBV	62141	122036	3.41%	0.500%
21	13.584	1943	1946	1954	rVB3	65086	116303	3.25%	0.477%
22	13.669	1954	1960	1964	rBV4	101340	178709	4.99%	0.733%
23	13.834	1984	1987	1990	rBV	32393	40397	1.13%	0.166%
24	13.889	1991	1996	2001	rVB2	125116	196858	5.49%	0.807%
25	13.998	2009	2014	2019	rVB	100235	155849	4.35%	0.639%
26	14.059	2019	2024	2030	rBV8	33459	86743	2.42%	0.356%
27	14.126	2030	2035	2038	rVV4	34094	60877	1.70%	0.250%
28	14.175	2038	2043	2046	rVV4	66696	125145	3.49%	0.513%
29	14.212	2046	2049	2052	rVV3	64131	101734	2.84%	0.417%
30	14.248	2052	2055	2059	rVB	77003	104137	2.91%	0.427%
31	14.297	2059	2063	2066	rBV2	54654	75524	2.11%	0.310%
32	14.340	2066	2070	2073	rVB3	63417	83511	2.33%	0.342%
33	14.437	2082	2086	2089	rVB4	43991	62828	1.75%	0.258%
34	14.480	2089	2093	2098	rVV3	54885	103416	2.89%	0.424%
35	14.529	2098	2101	2105	rVB	70598	93469	2.61%	0.383%
36	14.596	2106	2112	2118	rBV5	195531	424424	11.85%	1.741%

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37	14.651	2118	2121	2127	rVB3	63668	96704	2.70%	0.397%
38	14.748	2132	2137	2142	rVV	155548	239288	6.68%	0.981%
39	14.858	2150	2155	2158	rVV2	110161	199274	5.56%	0.817%
40	14.895	2158	2161	2167	rVV2	71270	135221	3.77%	0.555%
41	14.968	2167	2173	2180	rVB2	107470	234784	6.55%	0.963%
42	15.114	2192	2197	2200	rBV5	22043	44070	1.23%	0.181%
43	15.199	2206	2211	2215	rBV	129958	205074	5.72%	0.841%
44	15.273	2216	2223	2231	rVV7	87829	284310	7.94%	1.166%
45	15.340	2231	2234	2241	rVB7	37913	64960	1.81%	0.266%
46	15.425	2242	2248	2255	rBV3	68157	138069	3.85%	0.566%
47	15.590	2266	2275	2276	rBV3	61979	130325	3.64%	0.534%
48	15.626	2276	2281	2289	rVB	187853	336779	9.40%	1.381%
49	15.712	2290	2295	2300	rBV3	32874	60617	1.69%	0.249%
50	15.779	2300	2306	2312	rBV4	47401	107834	3.01%	0.442%
51	15.925	2323	2330	2338	rBV2	124185	243642	6.80%	0.999%
52	16.114	2353	2361	2367	rBV3	126691	276981	7.73%	1.136%
53	16.181	2367	2372	2378	rBV4	44958	91083	2.54%	0.374%
54	16.370	2396	2403	2409	rBV6	46634	136656	3.81%	0.560%
55	16.504	2420	2425	2433	rVB4	33178	81267	2.27%	0.333%
56	16.699	2450	2457	2466	rVB8	15642	52972	1.48%	0.217%

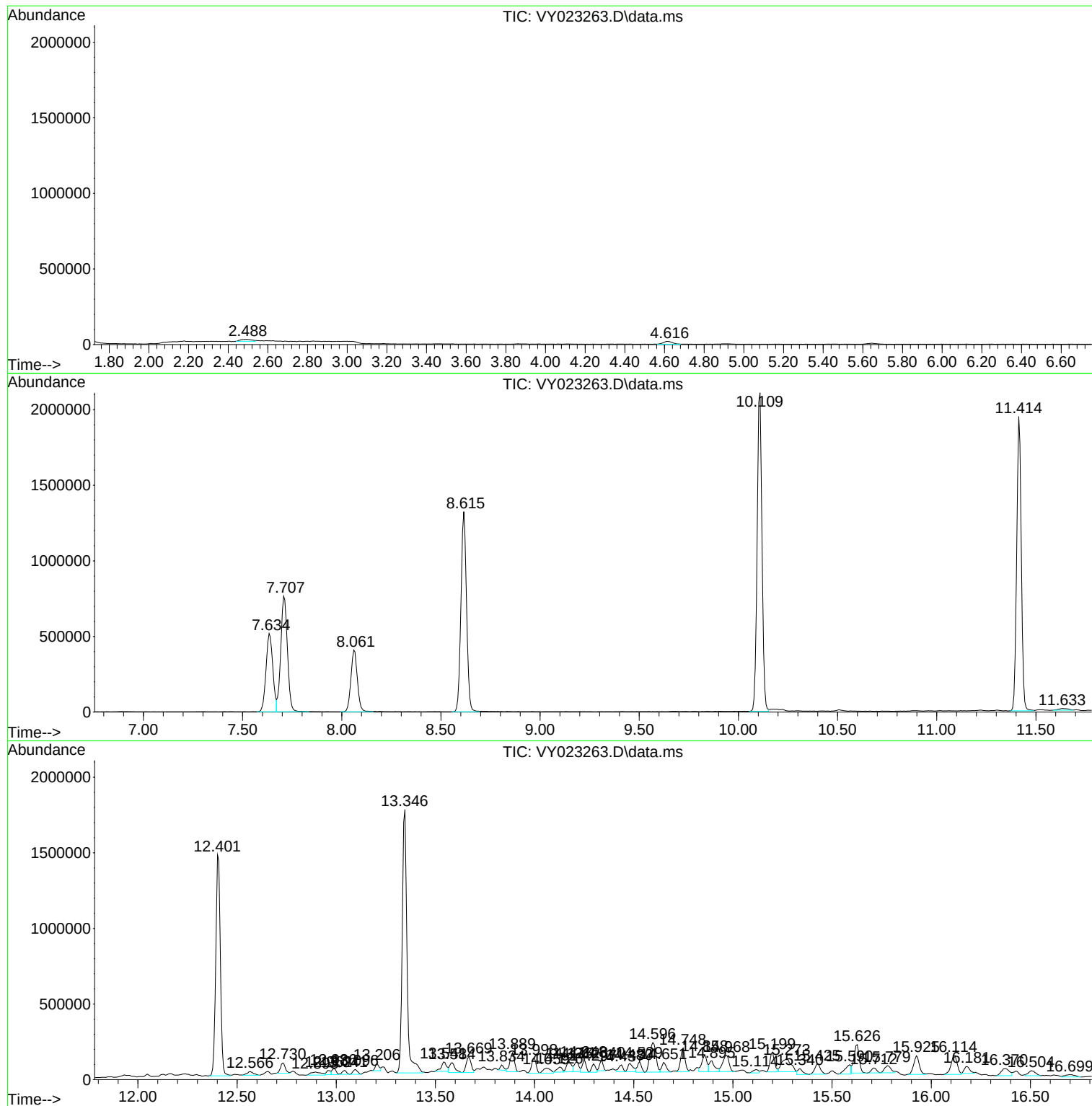
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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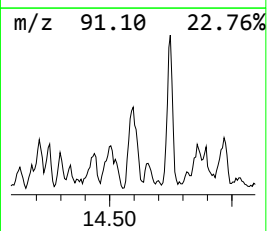
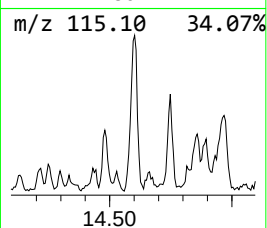
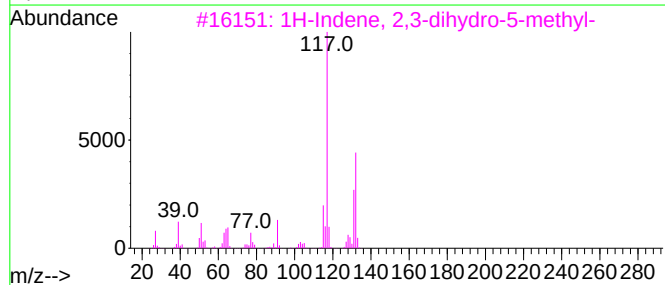
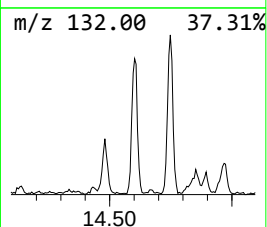
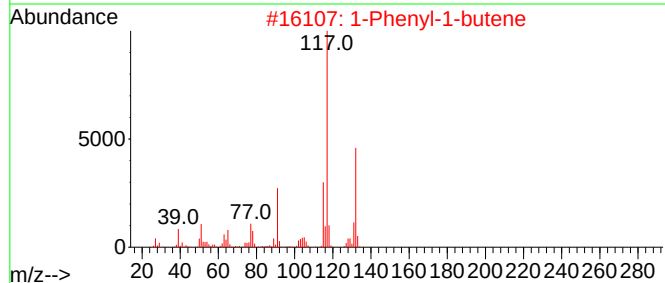
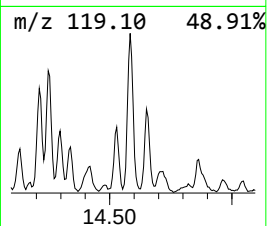
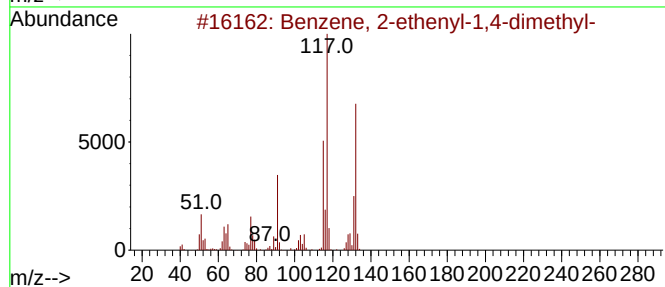
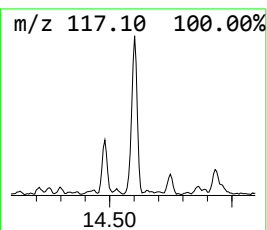
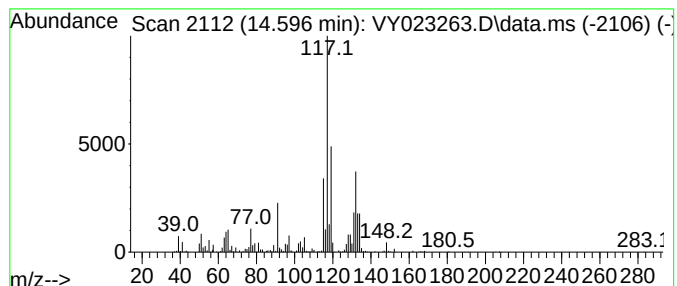
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.596	7.36 ug/l	424424	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	70
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	68



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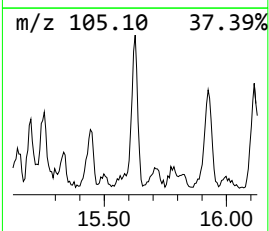
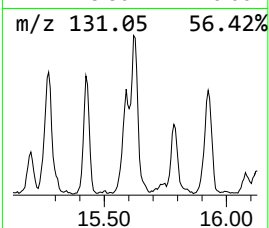
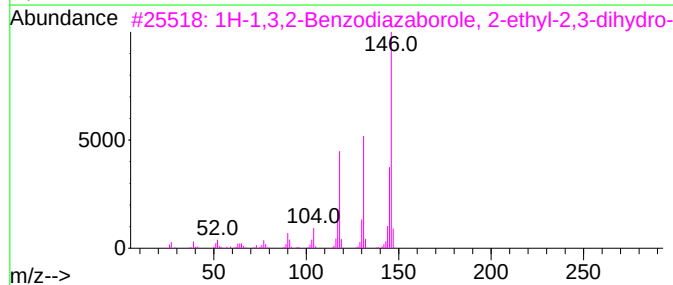
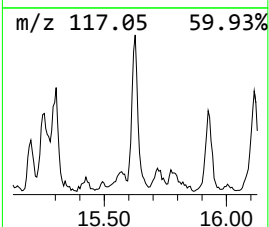
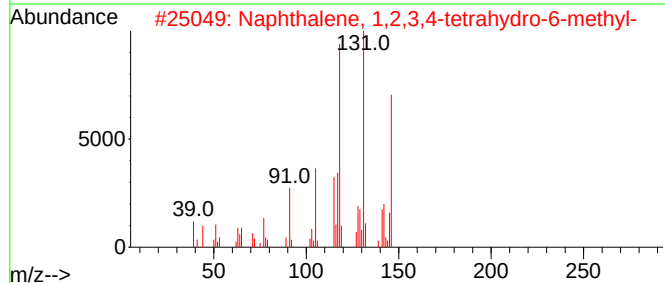
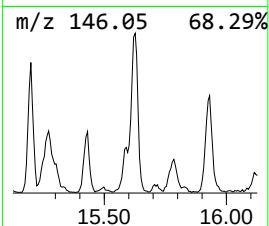
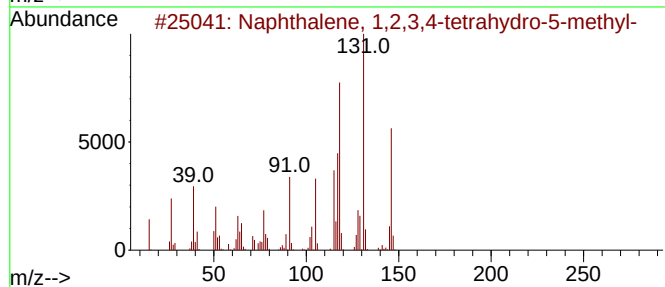
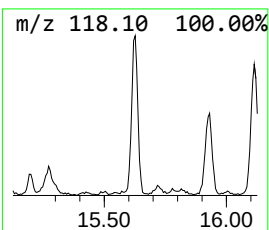
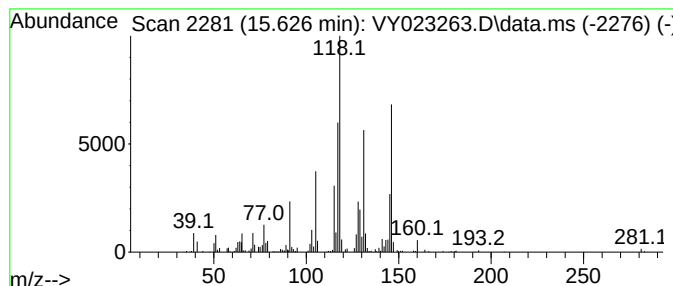
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.626	5.84 ug/l	336779	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	55
4			5H-Benzocycloheptene,6,7,8,9-tet...	146	C11H14	001075-16-7	47
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-ethe...	14.596	7.4	ug/l	424424	4	13.346	2882320	50.0
Naphthalene, 1,...	15.626	5.8	ug/l	336779	4	13.346	2882320	50.0