

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030624\
 Data File : VY017588.D
 Acq On : 06 Mar 2024 13:26
 Operator : SY/MD
 Sample : P1684-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-03-030524

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\82Y022324S.M

Title : SW846 8260

Signal : TIC: VY017588.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	463	475	486	rVB3	5114	15362	2.73%	0.418%
2	7.716	955	967	973	rBV	86576	209753	37.24%	5.714%
3	7.789	973	979	994	rVB	134669	302763	53.76%	8.247%
4	8.143	1025	1037	1050	rBV	73185	162660	28.88%	4.431%
5	8.691	1118	1127	1138	rBV	216429	421628	74.86%	11.485%
6	10.185	1363	1372	1386	rBV	335761	563195	100.00%	15.341%
7	10.581	1431	1437	1444	rVB3	7346	12724	2.26%	0.347%
8	10.953	1493	1498	1503	rBV3	3499	6606	1.17%	0.180%
9	11.496	1580	1587	1601	rVB	309295	495381	87.96%	13.494%
10	12.489	1742	1750	1758	rBV	207369	333637	59.24%	9.088%
11	12.776	1793	1797	1799	rVV3	4362	7576	1.35%	0.206%
12	12.812	1799	1803	1809	rVV5	10494	20538	3.65%	0.559%
13	12.977	1823	1830	1834	rBV	6456	11296	2.01%	0.308%
14	13.044	1838	1841	1848	rVB8	3579	6911	1.23%	0.188%
15	13.325	1880	1887	1891	rBV5	7132	14225	2.53%	0.387%
16	13.428	1898	1904	1914	rBV	268202	429257	76.22%	11.693%
17	13.629	1933	1937	1940	rVB3	8206	10293	1.83%	0.280%
18	13.672	1940	1944	1952	rVB2	14457	28016	4.97%	0.763%
19	13.751	1952	1957	1962	rBV5	11498	21048	3.74%	0.573%
20	13.824	1962	1969	1973	rBV2	7204	12774	2.27%	0.348%
21	13.977	1989	1994	1999	rVB2	12244	19298	3.43%	0.526%
22	14.087	2007	2012	2017	rVB2	19551	30488	5.41%	0.830%
23	14.215	2028	2033	2036	rBV2	5097	7563	1.34%	0.206%
24	14.257	2036	2040	2044	rVV5	9251	13415	2.38%	0.365%
25	14.300	2044	2047	2050	rVV2	5899	8350	1.48%	0.227%
26	14.343	2050	2054	2057	rVB2	10219	14279	2.54%	0.389%
27	14.385	2057	2061	2064	rBV2	8203	11328	2.01%	0.309%
28	14.428	2064	2068	2073	rVV4	9991	15317	2.72%	0.417%
29	14.526	2080	2084	2087	rVV3	8320	12699	2.25%	0.346%
30	14.568	2087	2091	2096	rVV3	10094	18310	3.25%	0.499%
31	14.617	2096	2099	2104	rVB3	8077	11962	2.12%	0.326%
32	14.690	2104	2111	2116	rBV3	35644	74360	13.20%	2.026%
33	14.745	2116	2120	2126	rVB2	8497	14007	2.49%	0.382%
34	14.836	2130	2135	2143	rVV	26090	42537	7.55%	1.159%
35	14.910	2143	2147	2149	rVV2	4753	7066	1.25%	0.192%
36	14.952	2149	2154	2156	rVV3	14640	25269	4.49%	0.688%

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37	14.983	2156	2159	2165	rVV3	8984	20173	3.58%	0.550%
38	15.068	2165	2173	2180	rVB3	15197	37971	6.74%	1.034%
39	15.221	2192	2198	2200	rBV6	2777	5887	1.05%	0.160%
40	15.300	2206	2211	2217	rBV3	13742	27872	4.95%	0.759%
41	15.531	2243	2249	2256	rBV5	9359	19756	3.51%	0.538%
42	15.702	2267	2277	2278	rBV5	7307	16835	2.99%	0.459%
43	15.733	2278	2282	2289	rVB2	25010	45230	8.03%	1.232%
44	15.897	2302	2309	2314	rBV3	6135	12862	2.28%	0.350%
45	16.044	2324	2333	2342	rBV4	13052	28332	5.03%	0.772%
46	16.239	2355	2365	2370	rBV6	10613	24011	4.26%	0.654%
47	16.300	2370	2375	2387	rVB5	4677	11625	2.06%	0.317%
48	16.507	2400	2409	2414	rBV9	2810	8644	1.53%	0.235%

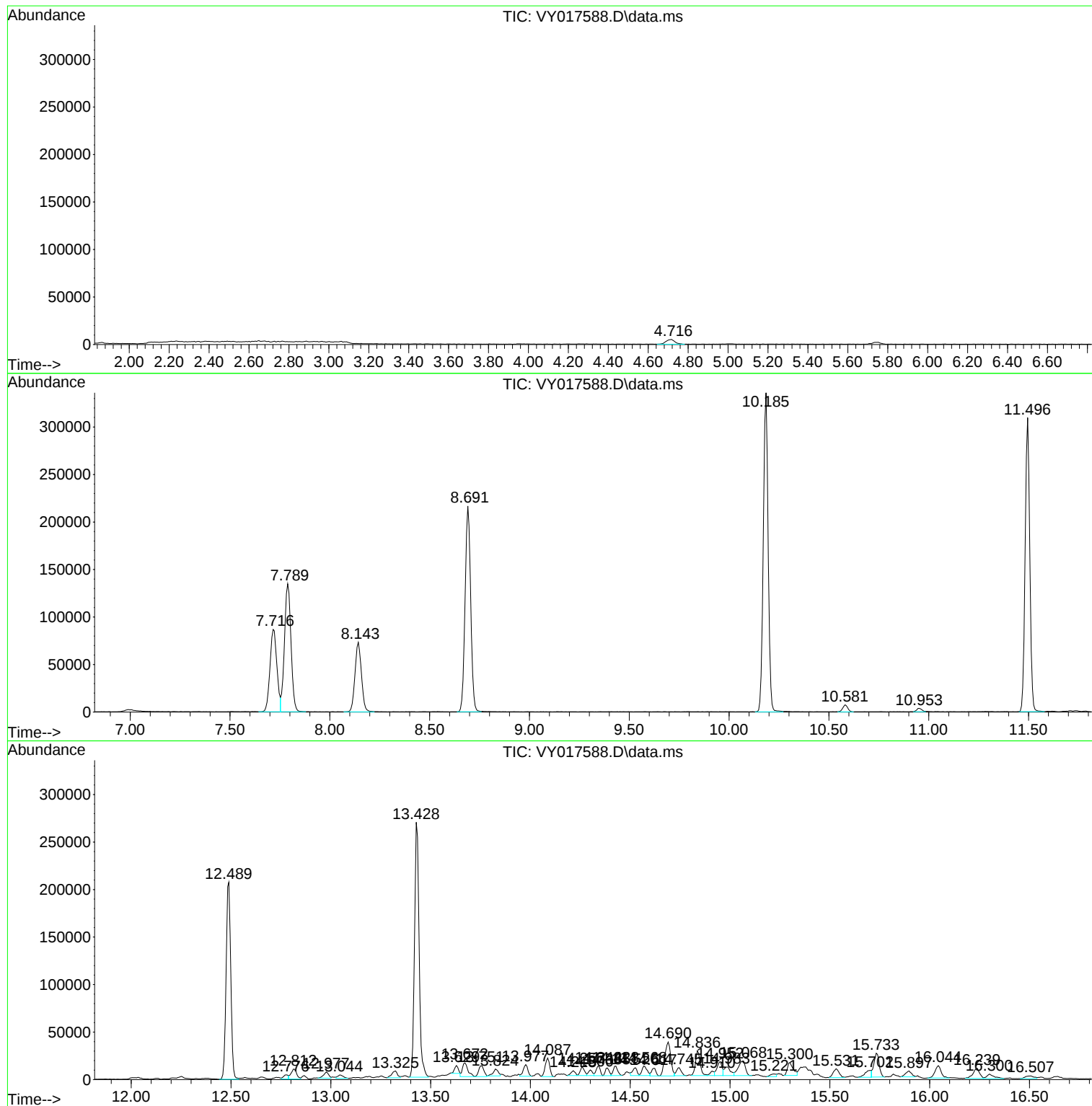
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P



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MSVOA_Y
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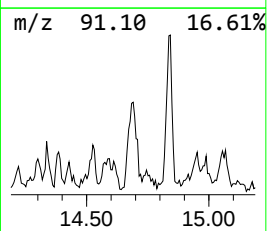
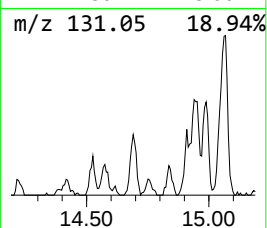
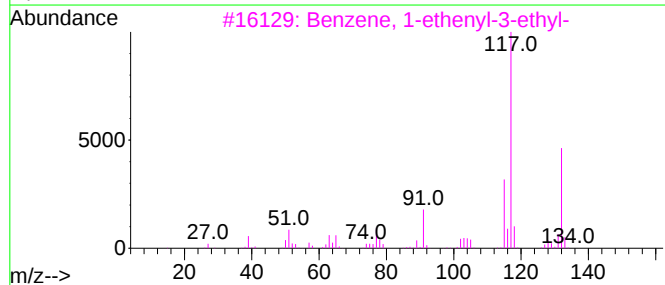
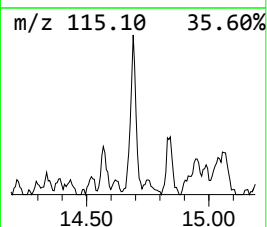
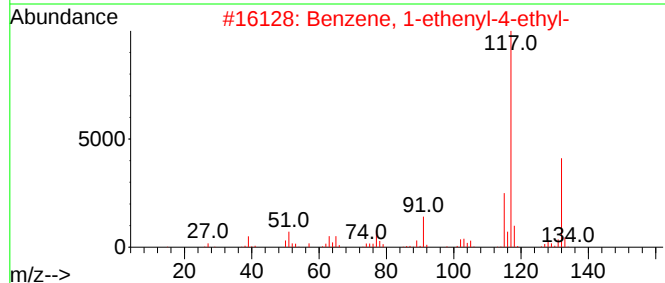
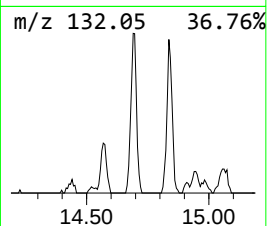
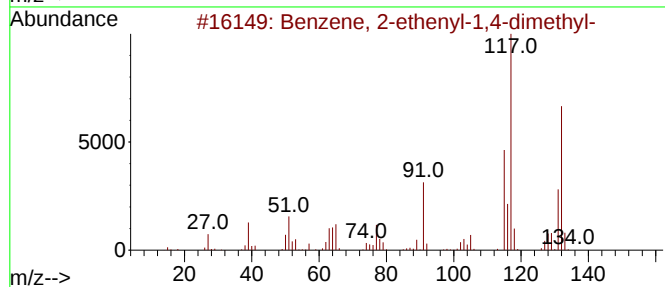
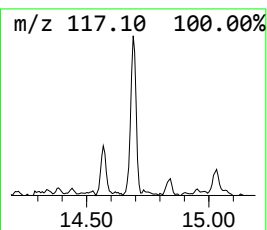
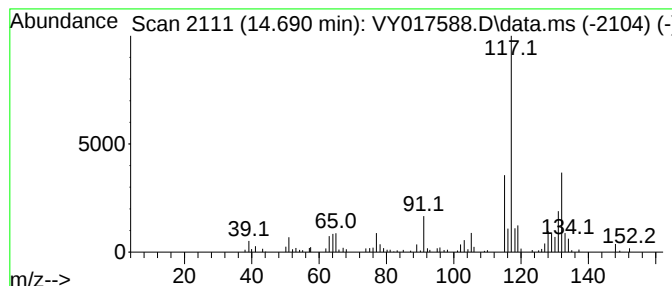
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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.
14.690	8.66 ug/l	74360	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81



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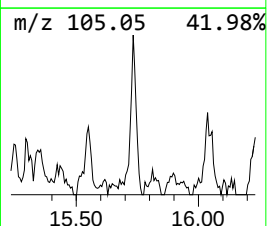
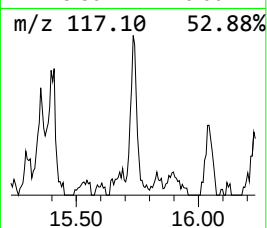
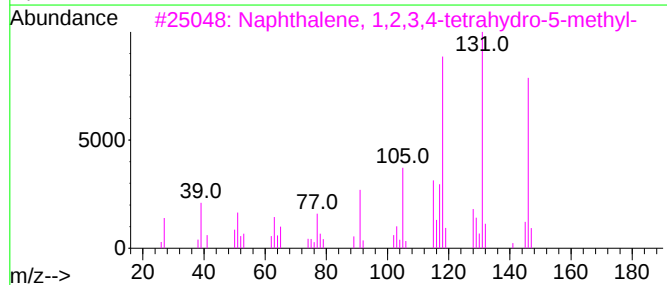
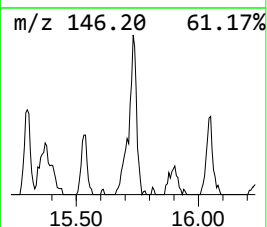
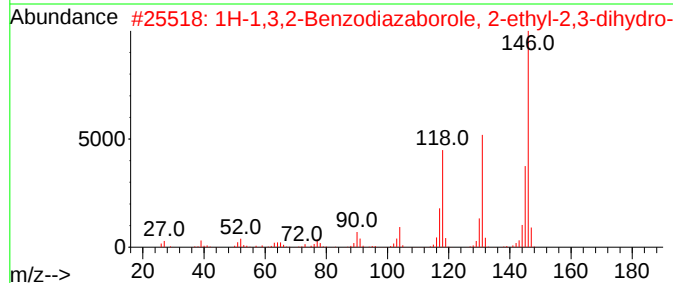
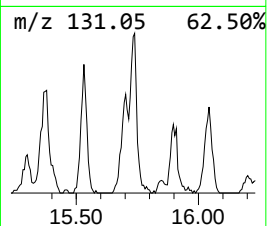
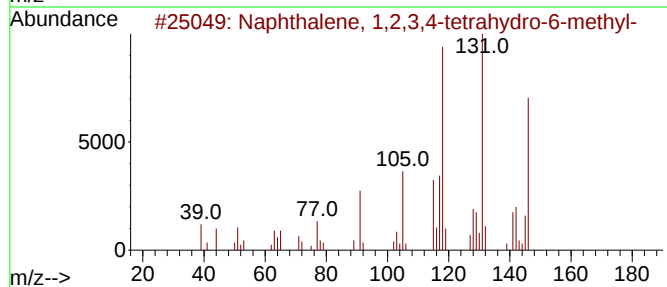
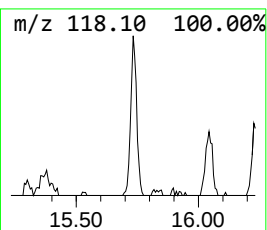
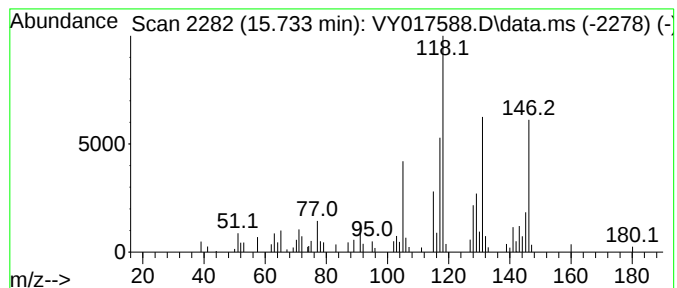
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.733	5.27 ug/l	45230	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	81
2			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	58
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	46
4			Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	43
5			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	41



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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
Benzene, 2-ethe...	14.690	8.7	ug/l	74360	4	13.428	429257	50.0
Naphthalene, 1,...	15.733	5.3	ug/l	45230	4	13.428	429257	50.0