

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030223\
 Data File : VY012776.D
 Acq On : 02 Mar 2023 21:55
 Operator : KP/MD
 Sample : 01767-05
 Misc : 7.98g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CE-54-030123

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\82Y030223S.M
 Title : SW846 8260

Signal : TIC: VY012776.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	358	rBV2	2085	5485	1.02%	0.160%
2	4.716	464	475	485	rBV2	9021	27748	5.17%	0.807%
3	7.716	957	967	973	rBV	96024	226644	42.23%	6.594%
4	7.789	973	979	994	rVB	146793	328769	61.26%	9.565%
5	8.142	1027	1037	1050	rBV	88192	198765	37.04%	5.782%
6	8.691	1117	1127	1136	rBV	220391	429859	80.10%	12.505%
7	10.179	1363	1371	1378	rBV	311825	536662	100.00%	15.613%
8	10.240	1378	1381	1391	rVB	6613	11367	2.12%	0.331%
9	10.581	1432	1437	1442	rBV	3120	5875	1.09%	0.171%
10	10.721	1454	1460	1465	rVB3	4282	6484	1.21%	0.189%
11	11.489	1578	1586	1594	rBV	273685	435210	81.10%	12.661%
12	12.337	1719	1725	1734	rBV2	15122	24813	4.62%	0.722%
13	12.483	1742	1749	1758	rVB2	199501	320201	59.67%	9.315%
14	12.806	1797	1802	1808	rVV5	8473	14349	2.67%	0.417%
15	12.892	1808	1816	1822	rVB2	10224	17424	3.25%	0.507%
16	12.977	1822	1830	1836	rBV3	3201	6668	1.24%	0.194%
17	13.312	1879	1885	1890	rBV7	2682	5765	1.07%	0.168%
18	13.428	1897	1904	1914	rVB	199915	322057	60.01%	9.369%
19	13.623	1928	1936	1940	rBV2	10919	20345	3.79%	0.592%
20	13.666	1940	1943	1951	rVB3	8192	14180	2.64%	0.413%
21	13.751	1951	1957	1961	rBV4	9425	15085	2.81%	0.439%
22	13.824	1966	1969	1974	rVV	4298	6571	1.22%	0.191%
23	13.891	1974	1980	1981	rVV4	3921	7461	1.39%	0.217%
24	13.916	1981	1984	1987	rVV3	5032	7353	1.37%	0.214%
25	13.971	1987	1993	1997	rVV3	14435	23886	4.45%	0.695%
26	14.080	2006	2011	2016	rVB2	11129	17783	3.31%	0.517%
27	14.147	2016	2022	2026	rBV8	2271	5476	1.02%	0.159%
28	14.215	2027	2033	2035	rBV5	4379	6990	1.30%	0.203%
29	14.257	2035	2040	2043	rVV7	5023	11010	2.05%	0.320%
30	14.300	2043	2047	2049	rVV	6132	9883	1.84%	0.288%
31	14.336	2049	2053	2057	rVV	8612	13385	2.49%	0.389%
32	14.379	2057	2060	2063	rVV2	5640	7819	1.46%	0.227%
33	14.416	2063	2066	2071	rVB4	5722	9365	1.75%	0.272%
34	14.562	2086	2090	2095	rVV3	9161	16962	3.16%	0.493%
35	14.611	2095	2098	2103	rVB5	7228	10306	1.92%	0.300%
36	14.684	2103	2110	2115	rBV4	23848	51696	9.63%	1.504%

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37	14.733	2115	2118	2125	rVB5	7181	13257	2.47%	0.386%
38	14.836	2125	2135	2140	rBV	20082	36639	6.83%	1.066%
39	14.946	2148	2153	2156	rBV4	7664	12614	2.35%	0.367%
40	15.056	2166	2171	2178	rVB4	9064	19193	3.58%	0.558%
41	15.135	2180	2184	2190	rVB7	3728	7889	1.47%	0.230%
42	15.214	2190	2197	2205	rBV8	5059	13507	2.52%	0.393%
43	15.294	2205	2210	2214	rVB2	9092	14018	2.61%	0.408%
44	15.348	2214	2219	2225	rBV6	7161	19538	3.64%	0.568%
45	15.525	2242	2248	2256	rBV4	6945	16445	3.06%	0.478%
46	15.696	2269	2276	2277	rVV3	5814	12293	2.29%	0.358%
47	15.726	2277	2281	2288	rVV2	17656	32798	6.11%	0.954%
48	15.891	2302	2308	2321	rVB10	5625	17984	3.35%	0.523%
49	16.037	2325	2332	2340	rBV5	8911	21588	4.02%	0.628%
50	16.226	2357	2363	2369	rVB6	6629	13678	2.55%	0.398%
51	16.623	2422	2428	2438	rVB6	2354	6229	1.16%	0.181%

Sum of corrected areas: 3437371

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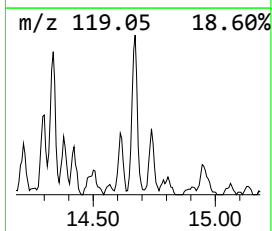
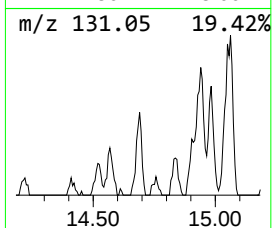
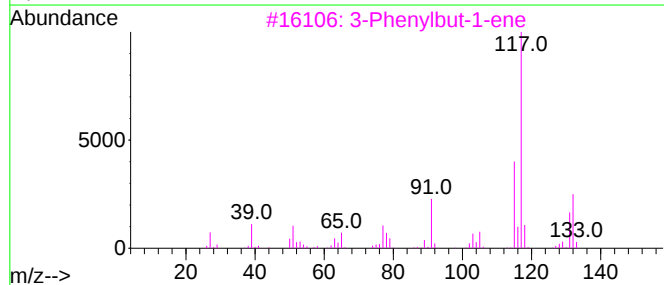
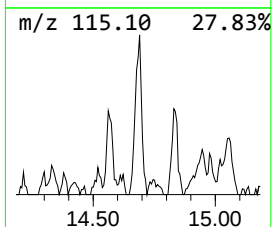
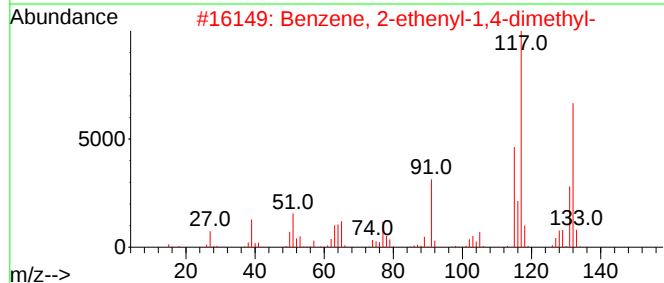
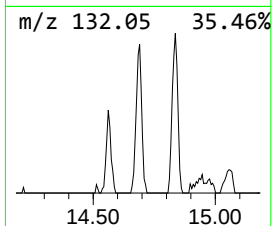
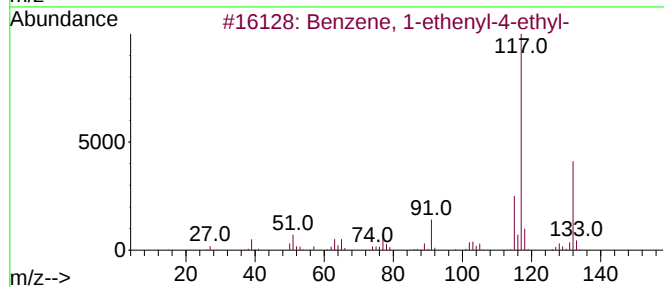
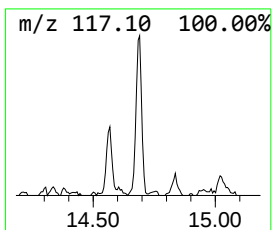
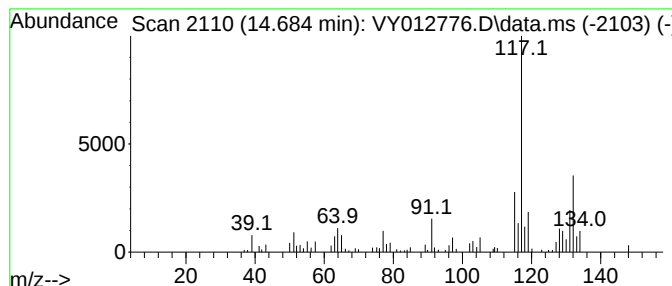
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	8.03 ug/l	51696	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	92
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	76



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MSVOA_Y
ClientSampleId :
CE-54-030123

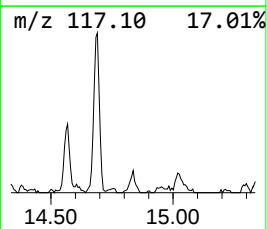
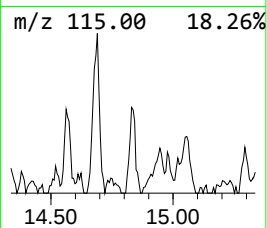
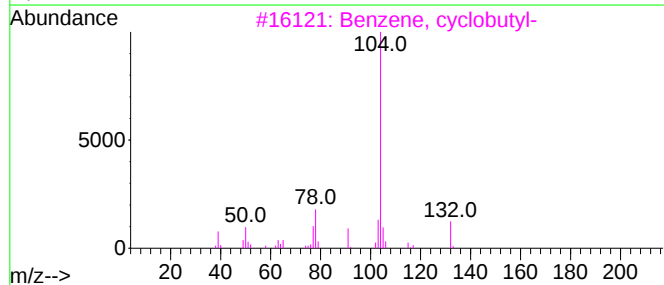
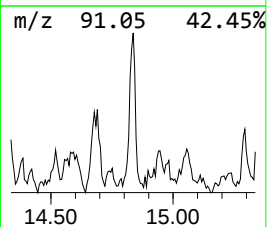
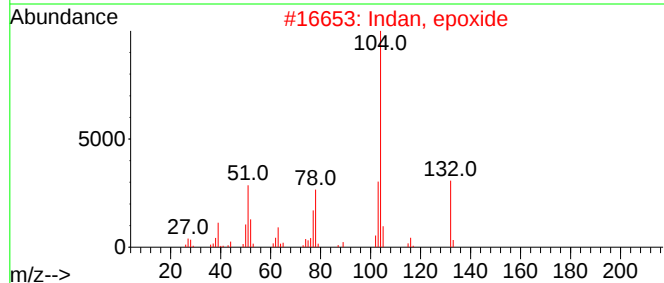
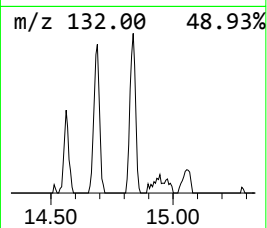
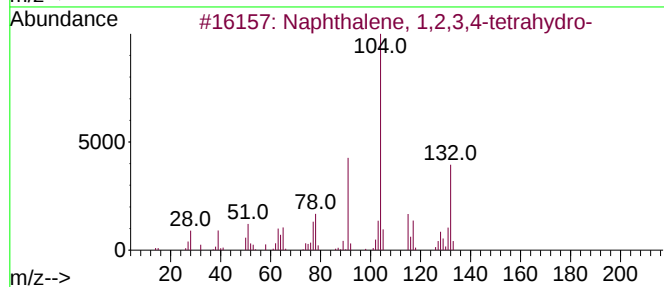
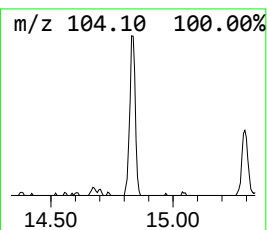
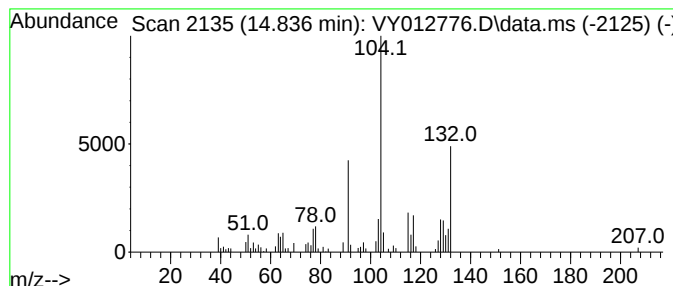
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.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.
14.836	5.69 ug/l	36639	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2			Indan, epoxide	132	C9H8O	000768-22-9	58
3			Benzene, cyclobutyl-	132	C10H12	004392-30-7	53
4			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	50
5			2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	46



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ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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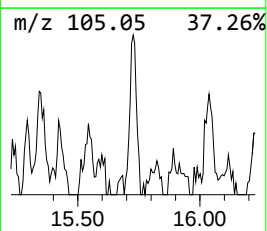
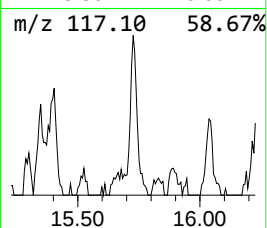
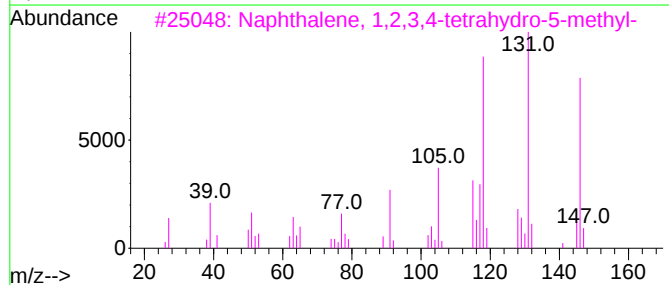
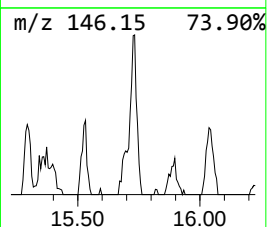
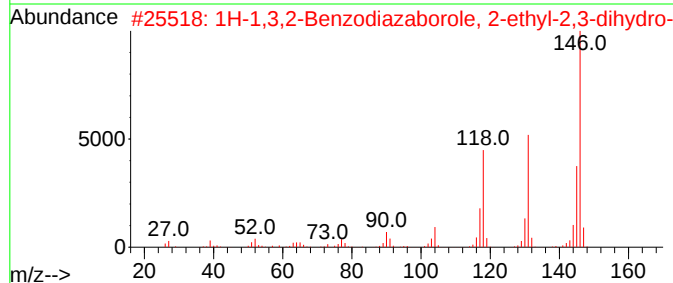
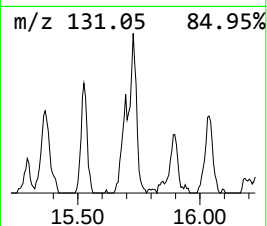
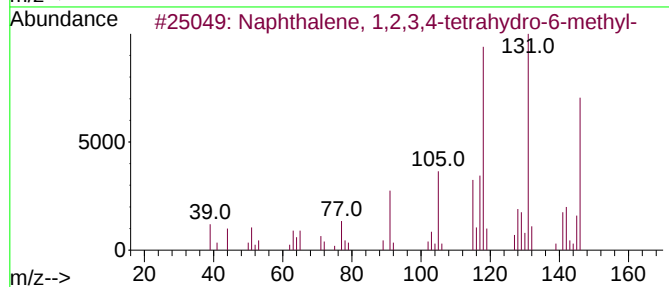
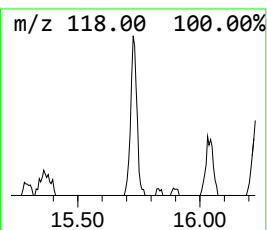
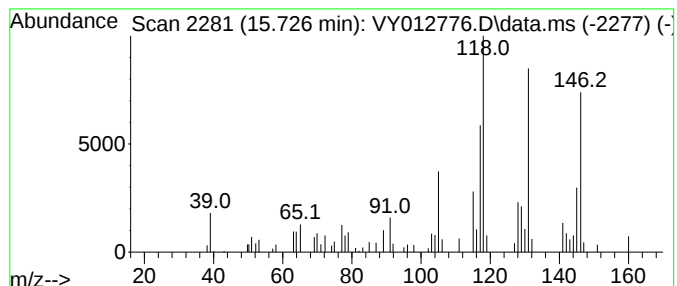
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.727	5.09 ug/l	32798	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	93
2			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	89
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81
4			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	49
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	42



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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, 1-ethe...	14.684	8.0	ug/l	51696	4	13.428	322057	50.0
Naphthalene, 1,...	14.836	5.7	ug/l	36639	4	13.428	322057	50.0
Naphthalene, 1,...	15.727	5.1	ug/l	32798	4	13.428	322057	50.0