

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030223\
 Data File : VY012775.D
 Acq On : 02 Mar 2023 21:32
 Operator : KP/MD
 Sample : 01767-01
 Misc : 4.53g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CE-45-030123

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: VY012775.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	488	rVB3	8770	26739	4.62%	0.720%
2	7.716	957	967	973	rBV	101154	242728	41.96%	6.533%
3	7.789	973	979	992	rVB	154920	348597	60.26%	9.383%
4	8.136	1027	1036	1049	rBV	96663	213607	36.92%	5.749%
5	8.691	1118	1127	1138	rBV	243137	470742	81.37%	12.670%
6	10.179	1363	1371	1380	rBV	338557	578500	100.00%	15.570%
7	10.715	1452	1459	1465	rVB2	3843	6643	1.15%	0.179%
8	11.489	1578	1586	1597	rBV	311557	492558	85.14%	13.257%
9	12.337	1719	1725	1731	rVB2	8469	13090	2.26%	0.352%
10	12.483	1742	1749	1759	rBV	236360	367110	63.46%	9.881%
11	12.733	1784	1790	1794	rBV2	5130	7832	1.35%	0.211%
12	12.812	1799	1803	1808	rVV3	5776	8538	1.48%	0.230%
13	12.971	1824	1829	1834	rBV2	5153	8213	1.42%	0.221%
14	13.117	1849	1853	1866	rVB2	5360	10578	1.83%	0.285%
15	13.428	1897	1904	1915	rVB	252200	400562	69.24%	10.781%
16	13.623	1932	1936	1940	rVV2	14061	20264	3.50%	0.545%
17	13.666	1940	1943	1947	rVB2	6932	8995	1.55%	0.242%
18	13.751	1952	1957	1961	rVV5	3634	6913	1.19%	0.186%
19	13.824	1965	1969	1974	rVV2	5756	9171	1.59%	0.247%
20	13.885	1974	1979	1982	rVV	5227	9287	1.61%	0.250%
21	13.916	1982	1984	1987	rVV	5233	6280	1.09%	0.169%
22	13.971	1987	1993	1998	rVV3	14439	23500	4.06%	0.633%
23	14.080	2006	2011	2017	rVB	13132	20166	3.49%	0.543%
24	14.208	2027	2032	2037	rBV3	4827	7692	1.33%	0.207%
25	14.300	2042	2047	2050	rVV4	7372	14453	2.50%	0.389%
26	14.337	2050	2053	2057	rVV	9891	13211	2.28%	0.356%
27	14.379	2057	2060	2063	rVV2	4616	6151	1.06%	0.166%
28	14.416	2063	2066	2070	rVB4	4617	6422	1.11%	0.173%
29	14.519	2078	2083	2086	rBV4	4553	6729	1.16%	0.181%
30	14.568	2086	2091	2096	rVV	14813	25690	4.44%	0.691%
31	14.611	2096	2098	2103	rVB	6470	8296	1.43%	0.223%
32	14.684	2103	2110	2116	rBV3	31069	64534	11.16%	1.737%
33	14.830	2128	2134	2142	rVB	25543	43648	7.55%	1.175%
34	14.946	2148	2153	2156	rVV3	9257	19495	3.37%	0.525%
35	14.977	2156	2158	2163	rVV4	6583	11632	2.01%	0.313%
36	15.056	2164	2171	2178	rVB6	11573	27789	4.80%	0.748%

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37	15.245	2190	2202	2206	rBV8	2859	8278	1.43%	0.223%
38	15.294	2206	2210	2214	rBV2	10066	15454	2.67%	0.416%
39	15.355	2214	2220	2221	rBV4	5802	9292	1.61%	0.250%
40	15.525	2240	2248	2254	rBV3	8005	16188	2.80%	0.436%
41	15.690	2265	2275	2277	rBV4	6488	14071	2.43%	0.379%
42	15.727	2277	2281	2292	rVV3	18037	35685	6.17%	0.960%
43	15.885	2302	2307	2320	rVV5	4851	14205	2.46%	0.382%
44	16.037	2324	2332	2343	rBV4	11661	22611	3.91%	0.609%
45	16.233	2354	2364	2370	rBV5	6943	16562	2.86%	0.446%
46	16.489	2399	2406	2412	rBV7	2620	6681	1.15%	0.180%

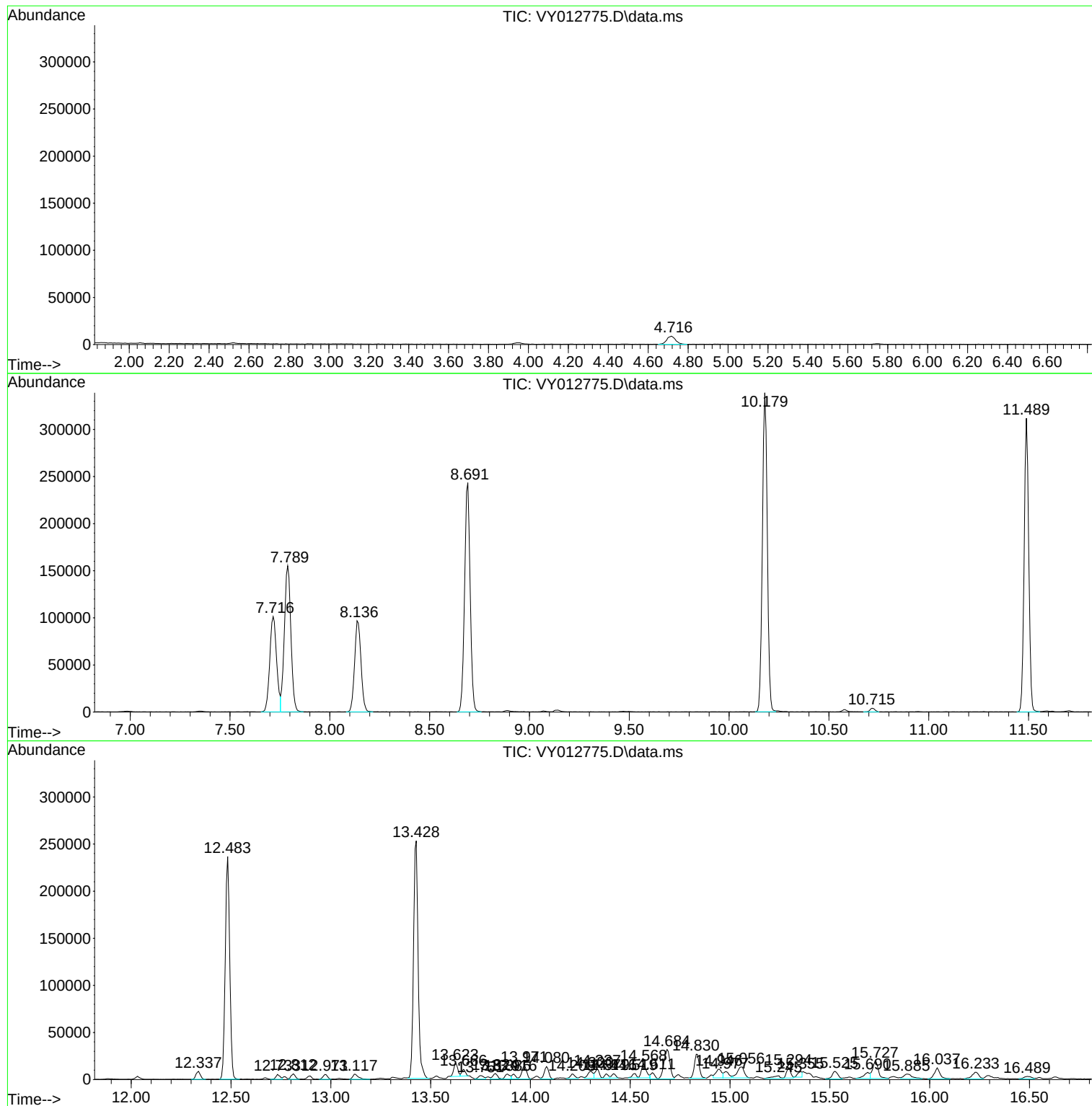
Sum of corrected areas: 3715382

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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



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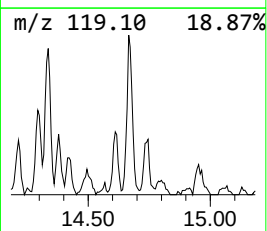
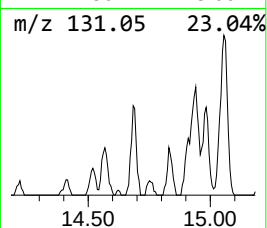
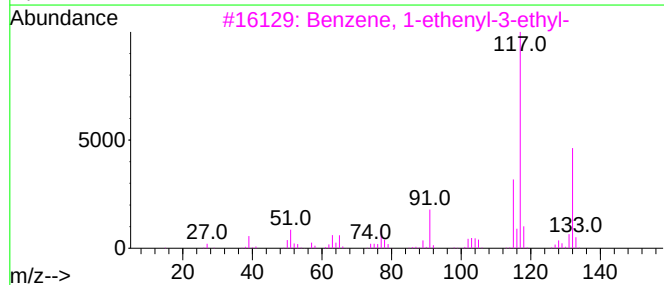
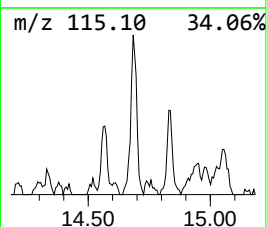
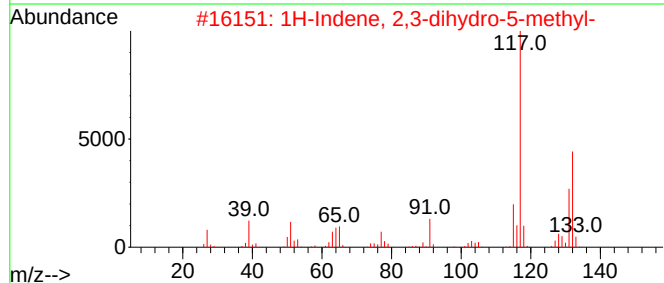
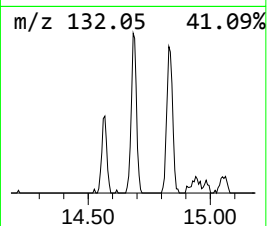
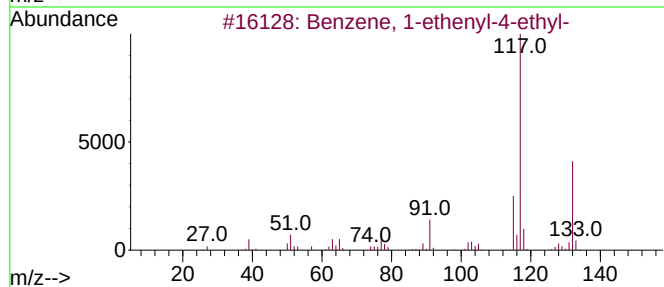
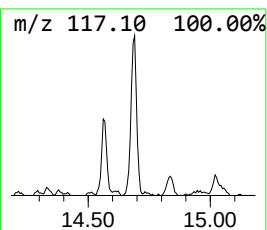
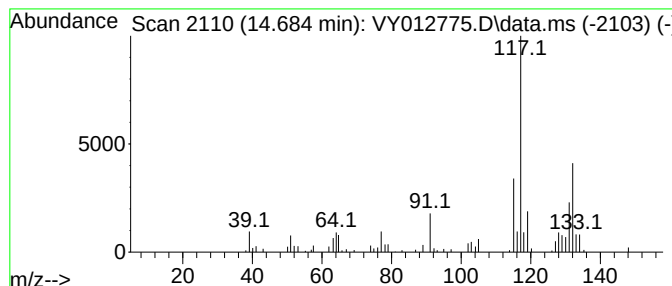
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	8.06 ug/l	64534	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	94
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	89
4			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	81
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	80



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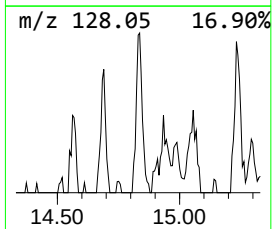
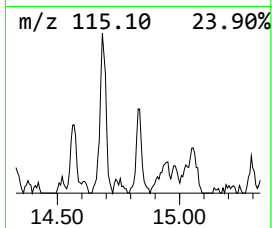
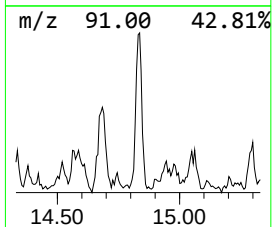
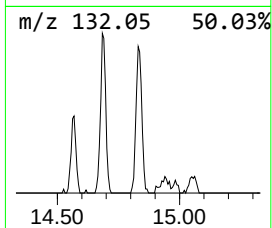
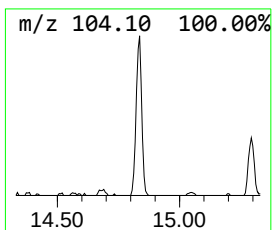
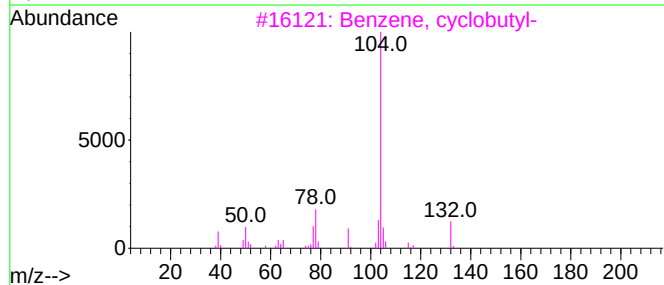
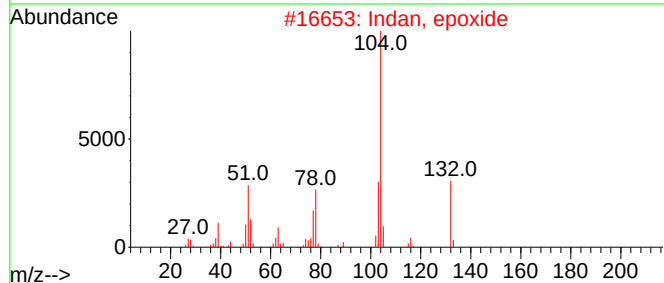
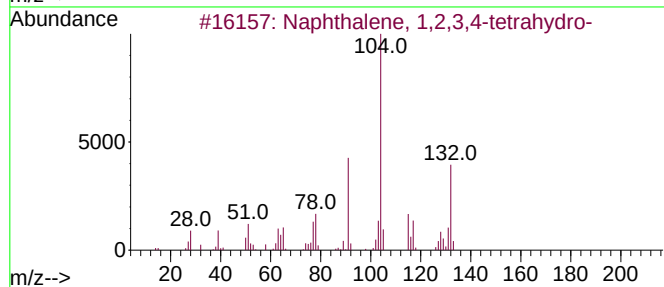
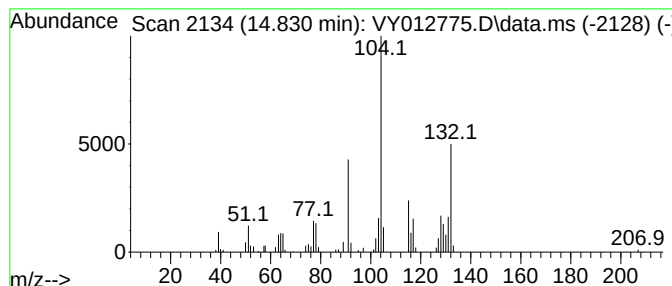
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Quant Title : SW846 8260

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.
14.830	5.45 ug/l	43648	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	91
2			Indan, epoxide	132	C9H8O	000768-22-9	53
3			Benzene, cyclobutyl-	132	C10H12	004392-30-7	50
4			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	49
5			2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	43



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethe...	14.684	8.1	ug/l	64534	4	13.428	400562	50.0
Naphthalene, 1,...	14.830	5.5	ug/l	43648	4	13.428	400562	50.0