

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011796.D
 Acq On : 13 Dec 2022 16:11
 Operator : KP/MD
 Sample : N6022-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-121222

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\82Y120922S.M
 Title : SW846 8260

Signal : TIC: VY011796.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	463	474	489	rVB2	31237	100160	9.06%	1.377%
2	4.930	500	510	518	rBV2	3608	13098	1.18%	0.180%
3	5.747	636	644	656	rBV5	3914	11457	1.04%	0.157%
4	6.972	836	845	857	rBV2	21686	66207	5.99%	0.910%
5	7.716	957	967	973	rBV2	134832	328580	29.72%	4.516%
6	7.789	973	979	996	rVB	342682	769470	69.60%	10.576%
7	8.136	1025	1036	1049	rBV	116806	266068	24.07%	3.657%
8	8.691	1118	1127	1142	rBV	509404	1010839	91.43%	13.893%
9	10.179	1363	1371	1385	rBV	413361	699273	63.25%	9.611%
10	10.581	1429	1437	1444	rBV	14178	25941	2.35%	0.357%
11	10.947	1488	1497	1506	rBV	22056	39269	3.55%	0.540%
12	11.489	1579	1586	1599	rBV	692709	1105538	100.00%	15.195%
13	12.483	1739	1749	1761	rBV2	387134	646305	58.46%	8.883%
14	12.812	1798	1803	1810	rVB3	20500	36376	3.29%	0.500%
15	12.971	1822	1829	1834	rBV	8947	15006	1.36%	0.206%
16	13.428	1896	1904	1914	rVB	625299	1007109	91.10%	13.842%
17	13.623	1932	1936	1940	rBV2	18190	25747	2.33%	0.354%
18	13.666	1940	1943	1952	rVB2	17762	31685	2.87%	0.435%
19	13.751	1952	1957	1961	rBV4	20482	33420	3.02%	0.459%
20	13.824	1965	1969	1976	rVB	9312	13512	1.22%	0.186%
21	13.916	1981	1984	1987	rVV3	9819	13481	1.22%	0.185%
22	13.965	1987	1992	1998	rVV3	37566	62411	5.65%	0.858%
23	14.080	2006	2011	2016	rVB	24359	37688	3.41%	0.518%
24	14.221	2027	2034	2037	rBV4	9666	24160	2.19%	0.332%
25	14.337	2049	2053	2056	rVB	17615	24701	2.23%	0.339%
26	14.379	2056	2060	2064	rVV2	12075	16122	1.46%	0.222%
27	14.422	2064	2067	2073	rVB5	9146	12308	1.11%	0.169%
28	14.519	2079	2083	2086	rVB4	7895	11222	1.02%	0.154%
29	14.568	2086	2091	2094	rBV	20005	32808	2.97%	0.451%
30	14.611	2095	2098	2103	rVB2	27238	35122	3.18%	0.483%
31	14.684	2103	2110	2115	rBV4	58163	119320	10.79%	1.640%
32	14.733	2115	2118	2125	rVB3	15270	27008	2.44%	0.371%
33	14.830	2129	2134	2142	rVB	47438	74837	6.77%	1.029%
34	14.946	2148	2153	2156	rVV3	17801	33619	3.04%	0.462%
35	14.977	2156	2158	2164	rVV2	11301	18044	1.63%	0.248%
36	15.056	2164	2171	2177	rVB4	21199	44913	4.06%	0.617%

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37	15.214	2190	2197	2200	rBV6	10721	22494	2.03%	0.309%
38	15.294	2205	2210	2216	rBV4	21299	47991	4.34%	0.660%
39	15.349	2216	2219	2225	rVV5	8702	18081	1.64%	0.249%
40	15.434	2230	2233	2240	rVB5	13045	20901	1.89%	0.287%
41	15.525	2242	2248	2255	rBV3	17423	39544	3.58%	0.543%
42	15.690	2265	2275	2277	rBV6	13724	31574	2.86%	0.434%
43	15.727	2277	2281	2290	rVV2	43060	82103	7.43%	1.128%
44	15.885	2303	2307	2321	rVB4	12625	36709	3.32%	0.505%
45	16.037	2325	2332	2338	rBV2	26435	53163	4.81%	0.731%
46	16.226	2356	2363	2369	rBV4	18570	38503	3.48%	0.529%
47	16.294	2369	2374	2379	rBV5	7976	13964	1.26%	0.192%
48	16.482	2400	2405	2412	rBV8	7968	22283	2.02%	0.306%
49	16.635	2423	2430	2437	rVB6	6197	15715	1.42%	0.216%

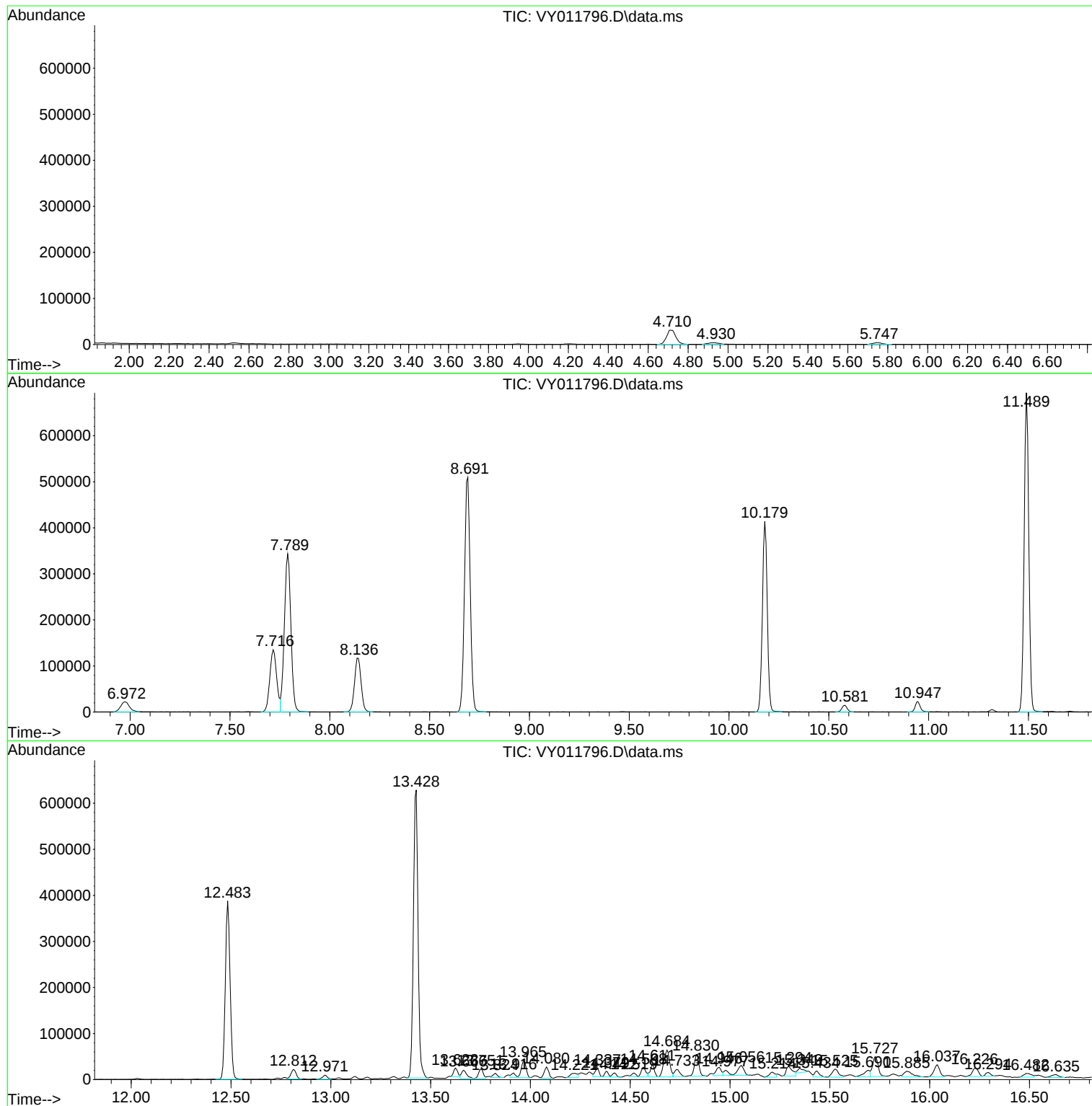
Sum of corrected areas: 7275849

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260

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



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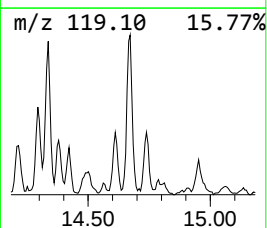
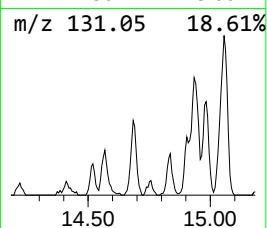
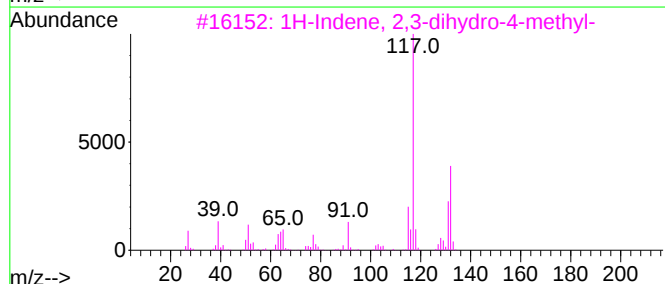
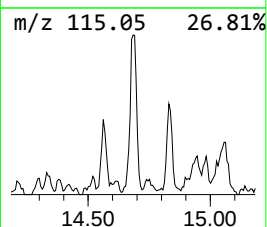
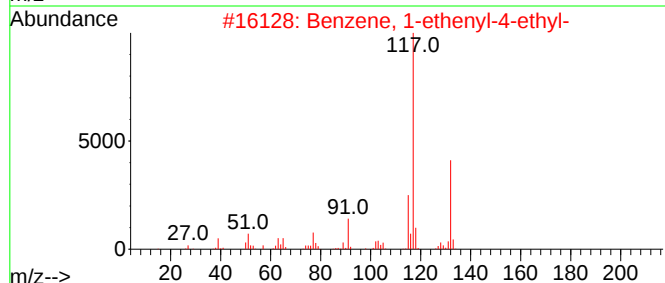
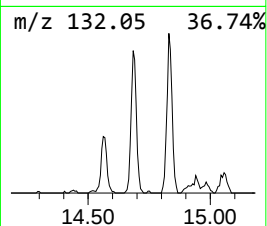
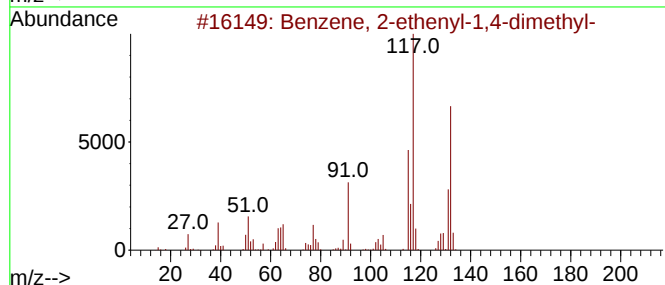
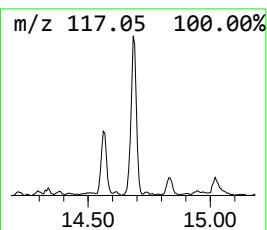
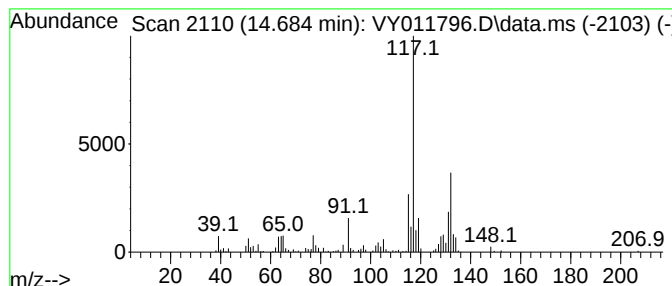
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	5.92 ug/l	119320	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	96
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-ethe...	14.684	5.9	ug/l	119320	4	13.428	1007110	50.0