

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101623\
 Data File : VY015991.D
 Acq On : 16 Oct 2023 17:50
 Operator : SY/MD
 Sample : 04907-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-03-101623

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\82Y101223S.M
 Title : SW846 8260

Signal : TIC: VY015991.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.064	38	40	43	rVB	386	451	1.06%	0.152%
2	2.125	47	50	51	rBV2	537	555	1.30%	0.188%
3	2.314	80	81	84	rBV3	475	553	1.29%	0.187%
4	2.381	87	92	93	rBV2	613	714	1.67%	0.241%
5	2.509	111	113	115	rBV3	635	703	1.65%	0.238%
6	2.534	115	117	120	rVB3	559	549	1.29%	0.186%
7	2.832	163	166	169	rVB3	405	517	1.21%	0.175%
8	2.881	169	174	179	rBV4	625	1327	3.11%	0.448%
9	3.027	197	198	203	rVV3	522	656	1.54%	0.222%
10	3.064	203	204	215	rVB3	893	1656	3.88%	0.560%
11	3.399	257	259	265	rVV3	379	563	1.32%	0.190%
12	3.552	280	284	287	rBV2	384	496	1.16%	0.168%
13	3.954	349	350	358	rVV	748	1369	3.20%	0.463%
14	4.216	388	393	399	rVB3	970	1815	4.25%	0.613%
15	4.734	471	478	482	rVV3	843	1704	3.99%	0.576%
16	4.936	510	511	515	rVV2	355	542	1.27%	0.183%
17	5.746	641	644	646	rBV3	408	477	1.12%	0.161%
18	5.771	646	648	652	rVB3	560	572	1.34%	0.193%
19	6.880	828	830	835	rBV2	229	455	1.07%	0.154%
20	6.984	835	847	864	rBV	13866	42717	100.00%	14.435%
21	7.728	962	969	975	rBV4	5310	13084	30.63%	4.421%
22	7.801	975	981	989	rVV2	8532	19326	45.24%	6.531%
23	8.148	1029	1038	1047	rVB2	6265	17267	40.42%	5.835%
24	8.703	1121	1129	1140	rVV	12707	24813	58.09%	8.385%
25	9.477	1252	1256	1260	rVB2	356	498	1.17%	0.168%
26	10.191	1365	1373	1380	rBV	19079	32992	77.23%	11.149%
27	10.593	1432	1439	1446	rBV	4410	8033	18.81%	2.714%
28	10.953	1493	1498	1502	rBV2	1792	2902	6.79%	0.981%
29	11.325	1554	1559	1564	rBV3	1536	2429	5.69%	0.821%
30	11.495	1580	1587	1597	rVB	17831	29887	69.97%	10.099%
31	12.196	1700	1702	1705	rBV2	470	458	1.07%	0.155%
32	12.489	1741	1750	1758	rVV2	17868	30996	72.56%	10.474%
33	12.642	1772	1775	1776	rBV2	555	448	1.05%	0.151%
34	12.654	1776	1777	1780	rVB2	449	432	1.01%	0.146%
35	12.684	1780	1782	1785	rBV2	434	455	1.07%	0.154%
36	13.007	1832	1835	1837	rVB3	335	440	1.03%	0.149%

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37	13.123	1851	1854	1856	rBV3	348	514	1.20%	0.174%
38	13.184	1861	1864	1866	rBV2	704	964	2.26%	0.326%
39	13.434	1900	1905	1911	rVV	17028	26956	63.10%	9.109%
40	13.507	1914	1917	1920	rBV3	478	601	1.41%	0.203%
41	13.647	1938	1940	1943	rVB2	580	444	1.04%	0.150%
42	13.684	1943	1946	1949	rVB2	839	845	1.98%	0.286%
43	13.714	1949	1951	1955	rBV3	448	672	1.57%	0.227%
44	13.751	1955	1957	1959	rBV2	472	473	1.11%	0.160%
45	13.794	1959	1964	1967	rVB6	544	1124	2.63%	0.380%
46	13.916	1977	1984	1985	rBV4	488	598	1.40%	0.202%
47	13.964	1985	1992	2000	rVB3	1645	3476	8.14%	1.175%
48	14.196	2026	2030	2031	rBV2	431	431	1.01%	0.146%
49	14.220	2031	2034	2036	rVV3	423	510	1.19%	0.172%
50	14.330	2048	2052	2054	rBV4	375	541	1.27%	0.183%
51	14.422	2065	2067	2069	rVV2	442	451	1.06%	0.152%
52	14.617	2097	2099	2104	rVB4	565	763	1.79%	0.258%
53	14.745	2118	2120	2124	rVB3	725	711	1.66%	0.240%
54	14.800	2127	2129	2132	rVB4	374	456	1.07%	0.154%
55	14.842	2132	2136	2138	rBV3	531	606	1.42%	0.205%
56	15.239	2198	2201	2203	rBV2	424	503	1.18%	0.170%
57	15.324	2208	2215	2219	rVV5	1739	3022	7.07%	1.021%
58	15.373	2219	2223	2227	rVB5	419	778	1.82%	0.263%
59	15.568	2253	2255	2257	rBV2	540	549	1.29%	0.186%
60	15.592	2257	2259	2262	rVB3	534	507	1.19%	0.171%
61	15.623	2262	2264	2266	rBV3	400	428	1.00%	0.145%
62	15.745	2282	2284	2288	rVB3	513	532	1.25%	0.180%
63	15.793	2291	2292	2295	rVB2	548	479	1.12%	0.162%
64	15.867	2302	2304	2309	rBV4	344	527	1.23%	0.178%
65	15.952	2313	2318	2322	rVB5	461	823	1.93%	0.278%
66	16.056	2332	2335	2337	rBV2	483	599	1.40%	0.202%
67	16.165	2350	2353	2356	rVB3	386	491	1.15%	0.166%
68	16.232	2362	2364	2366	rBV2	505	556	1.30%	0.188%
69	16.263	2366	2369	2373	rVB2	463	617	1.44%	0.208%
70	16.501	2406	2408	2411	rVV4	401	514	1.20%	0.174%
71	16.732	2444	2446	2449	rVV3	338	487	1.14%	0.165%
72	16.763	2449	2451	2455	rVB	464	533	1.25%	0.180%

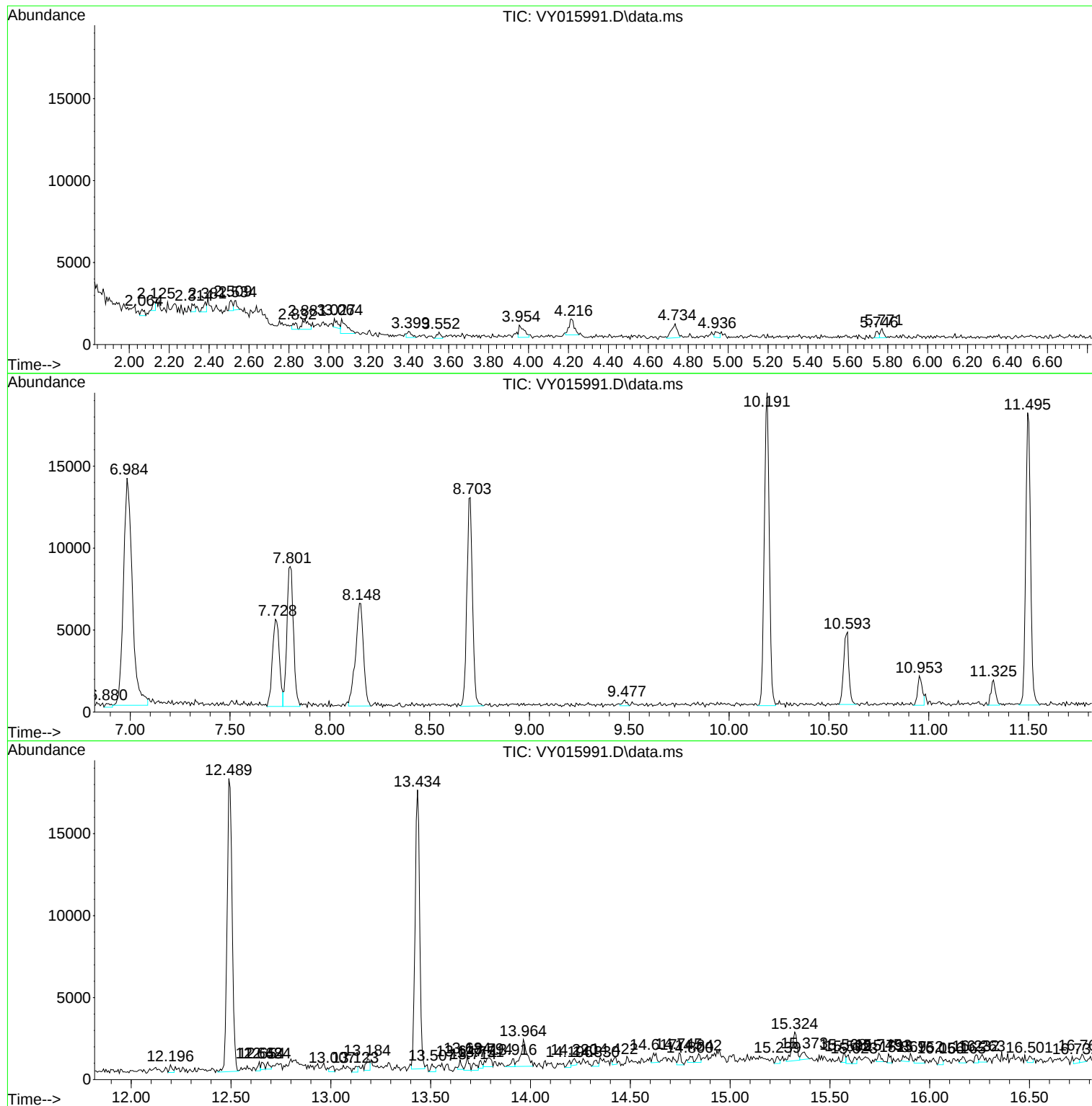
Sum of corrected areas: 295932

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260

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



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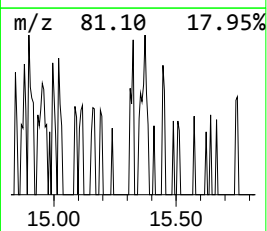
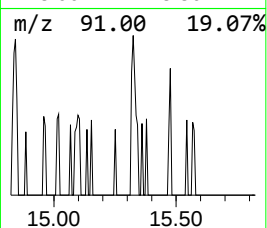
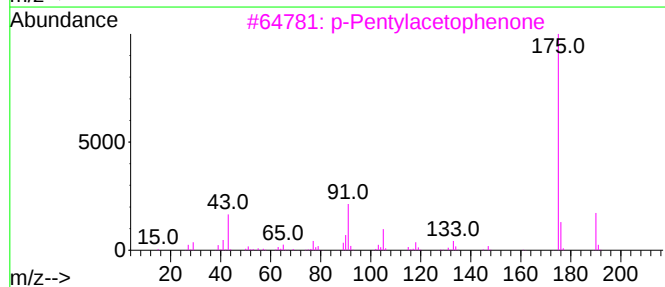
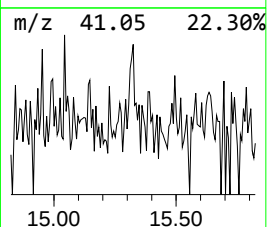
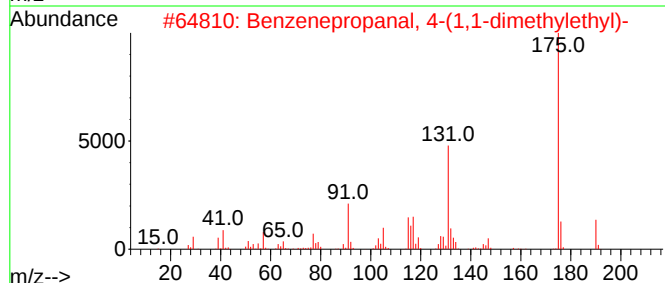
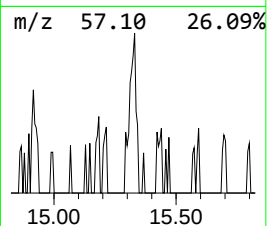
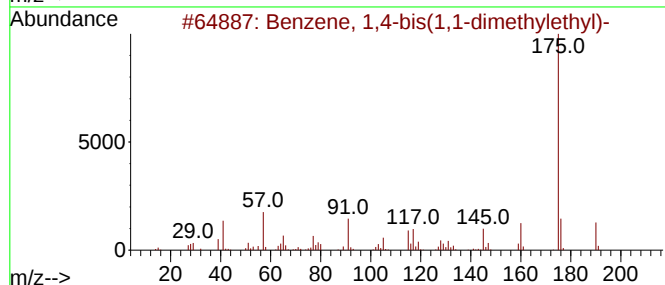
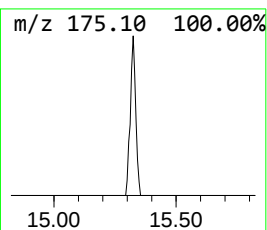
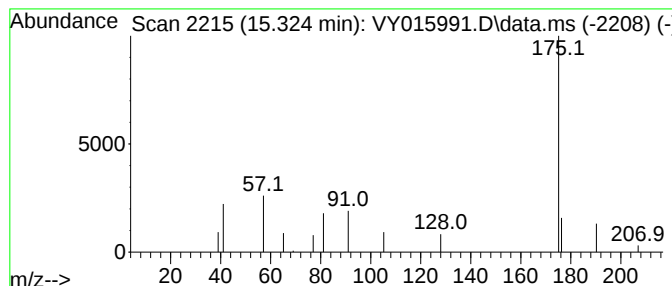
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.324	5.61 ug/l	3022	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
2			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	64
3			p-Pentylacetophenone	190	C13H18O	037593-02-5	64
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	59
5			Precocene I	190	C12H14O2	017598-02-6	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-bi...	15.324	5.6	ug/l	3022	4	13.434	26956	50.0