

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012522\
 Data File : VY007293.D
 Acq On : 25 Jan 2022 14:43
 Operator : SY/MD
 Sample : N1263-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D2-E2B

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\82Y011322S.M

Title : SW846 8260

Signal : TIC: VY007293.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.955	20	22	26	rVB	242	252	1.68%	0.173%
2	2.058	36	39	43	rVB2	334	425	2.84%	0.292%
3	2.101	43	46	48	rBV	219	322	2.15%	0.221%
4	2.351	86	87	90	rVV2	240	252	1.68%	0.173%
5	2.418	96	98	102	rVB3	256	364	2.43%	0.250%
6	2.625	130	132	135	rBV	318	244	1.63%	0.167%
7	3.113	208	212	217	rBV2	183	296	1.98%	0.203%
8	3.351	247	251	254	rBV	149	237	1.58%	0.163%
9	3.424	260	263	267	rBV	198	238	1.59%	0.163%
10	3.777	320	321	326	rBV	207	294	1.96%	0.202%
11	3.893	337	340	343	rBV2	258	347	2.32%	0.238%
12	4.905	502	506	508	rBV2	201	266	1.78%	0.183%
13	5.186	549	552	555	rVB	158	251	1.68%	0.172%
14	5.722	638	640	645	rBV	186	281	1.88%	0.193%
15	6.051	691	694	695	rBV	275	258	1.72%	0.177%
16	6.625	784	788	793	rBB2	263	483	3.23%	0.332%
17	6.746	805	808	812	rBV2	227	256	1.71%	0.176%
18	6.954	840	842	843	rBV2	344	260	1.74%	0.178%
19	7.070	858	861	863	rVB	230	255	1.70%	0.175%
20	7.277	891	895	898	rBB	182	275	1.84%	0.189%
21	7.332	902	904	908	rVB2	237	328	2.19%	0.225%
22	7.624	950	952	956	rVB	245	267	1.78%	0.183%
23	7.667	956	959	961	rBV	214	270	1.80%	0.185%
24	7.722	961	968	974	rVV2	2750	5852	39.11%	4.017%
25	7.789	974	979	988	rVV	3014	6189	41.36%	4.248%
26	7.874	988	993	997	rVB5	451	950	6.35%	0.652%
27	8.143	1025	1037	1044	rBV4	3438	7827	52.31%	5.372%
28	8.271	1054	1058	1063	rVB2	246	365	2.44%	0.251%
29	8.521	1096	1099	1101	rBV	249	305	2.04%	0.209%
30	8.691	1120	1127	1135	rBV	5569	10358	69.22%	7.109%
31	8.758	1137	1138	1141	rBV	191	249	1.66%	0.171%
32	9.148	1198	1202	1206	rVV5	796	1304	8.71%	0.895%
33	9.185	1206	1208	1214	rVB5	646	837	5.59%	0.574%
34	9.252	1214	1219	1221	rBV2	425	574	3.84%	0.394%
35	9.374	1235	1239	1240	rBV	149	228	1.52%	0.156%
36	9.447	1248	1251	1253	rBV	338	364	2.43%	0.250%

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37	9.472	1253	1255	1260	rVB	448	543	3.63%	0.373%
38	9.600	1275	1276	1281	rVB	191	324	2.17%	0.222%
39	9.770	1300	1304	1309	rVB2	166	238	1.59%	0.163%
40	9.886	1321	1323	1328	rVB2	186	282	1.88%	0.194%
41	9.959	1333	1335	1340	rVB	184	287	1.92%	0.197%
42	10.185	1364	1372	1379	rBV3	7965	14964	100.00%	10.271%
43	10.246	1379	1382	1387	rVB2	385	618	4.13%	0.424%
44	10.520	1426	1427	1432	rVV2	380	495	3.31%	0.340%
45	10.581	1432	1437	1444	rVB2	1115	2053	13.72%	1.409%
46	10.801	1468	1473	1476	rBV	222	349	2.33%	0.240%
47	10.947	1493	1497	1502	rBV2	426	673	4.50%	0.462%
48	11.002	1502	1506	1509	rVB	208	312	2.09%	0.214%
49	11.038	1509	1512	1516	rBV	280	401	2.68%	0.275%
50	11.087	1516	1520	1527	rVB3	946	1469	9.82%	1.008%
51	11.319	1555	1558	1561	rVV2	703	896	5.99%	0.615%
52	11.368	1561	1566	1568	rVV	186	307	2.05%	0.211%
53	11.404	1570	1572	1576	rVV2	231	291	1.94%	0.200%
54	11.496	1579	1587	1592	rBV	8362	14021	93.70%	9.623%
55	11.593	1599	1603	1607	rBV2	538	868	5.80%	0.596%
56	11.703	1615	1621	1627	rVB3	2274	4086	27.31%	2.804%
57	11.977	1664	1666	1669	rVB	283	287	1.92%	0.197%
58	12.038	1669	1676	1681	rBV4	1293	2453	16.39%	1.684%
59	12.325	1719	1723	1726	rBV3	256	380	2.54%	0.261%
60	12.483	1742	1749	1755	rBV3	8588	14183	94.78%	9.735%
61	12.587	1762	1766	1767	rVB2	246	281	1.88%	0.193%
62	12.617	1767	1771	1772	rBV	177	233	1.56%	0.160%
63	12.666	1777	1779	1784	rVB2	550	793	5.30%	0.544%
64	12.739	1786	1791	1794	rBV2	3488	5249	35.08%	3.603%
65	12.819	1800	1804	1808	rVB2	2094	2830	18.91%	1.942%
66	12.928	1818	1822	1825	rBV	197	232	1.55%	0.159%
67	12.971	1825	1829	1834	rVB2	1029	1551	10.36%	1.065%
68	13.123	1849	1854	1859	rVB	6205	8446	56.44%	5.797%
69	13.184	1862	1864	1868	rVB3	238	309	2.06%	0.212%
70	13.245	1871	1874	1878	rBV3	199	313	2.09%	0.215%
71	13.306	1880	1884	1885	rBV	227	243	1.62%	0.167%
72	13.428	1899	1904	1908	rBV3	6240	9944	66.45%	6.825%
73	13.599	1928	1932	1933	rVB3	374	397	2.65%	0.272%
74	13.629	1933	1937	1940	rVV3	610	952	6.36%	0.653%
75	13.666	1940	1943	1949	rVB3	411	753	5.03%	0.517%
76	13.782	1958	1962	1964	rVB2	259	315	2.11%	0.216%

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77	13.818	1964	1968	1970	rBV2	253	401	2.68%	0.275%
78	13.965	1988	1992	2000	rVB4	631	1132	7.56%	0.777%
79	14.081	2008	2011	2013	rBV	342	431	2.88%	0.296%
80	14.306	2047	2048	2050	rBV	289	289	1.93%	0.198%
81	14.349	2053	2055	2057	rVV	287	307	2.05%	0.211%
82	14.398	2061	2063	2066	rVV2	176	234	1.56%	0.161%
83	14.641	2100	2103	2106	rBV	326	384	2.57%	0.264%
84	14.672	2106	2108	2111	rVB2	334	235	1.57%	0.161%
85	14.928	2145	2150	2152	rBV3	235	405	2.71%	0.278%
86	15.056	2170	2171	2177	rVB3	320	455	3.04%	0.312%
87	15.342	2216	2218	2221	rBB2	218	234	1.56%	0.161%
88	15.666	2269	2271	2273	rBV2	345	359	2.40%	0.246%
89	15.769	2286	2288	2290	rBV2	353	281	1.88%	0.193%
90	15.891	2306	2308	2310	rBV2	513	484	3.23%	0.332%
91	16.080	2336	2339	2341	rBV	390	433	2.89%	0.297%
92	16.117	2341	2345	2348	rBV2	397	568	3.80%	0.390%
93	16.196	2356	2358	2360	rBV	412	273	1.82%	0.187%
94	16.226	2361	2363	2365	rVB	445	371	2.48%	0.255%
95	16.257	2365	2368	2373	rBV4	427	869	5.81%	0.596%
96	16.294	2373	2374	2377	rBV3	396	247	1.65%	0.170%
97	16.483	2401	2405	2406	rBV2	378	563	3.76%	0.386%
98	16.501	2406	2408	2410	rVB2	464	310	2.07%	0.213%
99	16.702	2438	2441	2445	rVB2	269	291	1.94%	0.200%
100	16.745	2445	2448	2450	rBV2	337	397	2.65%	0.272%

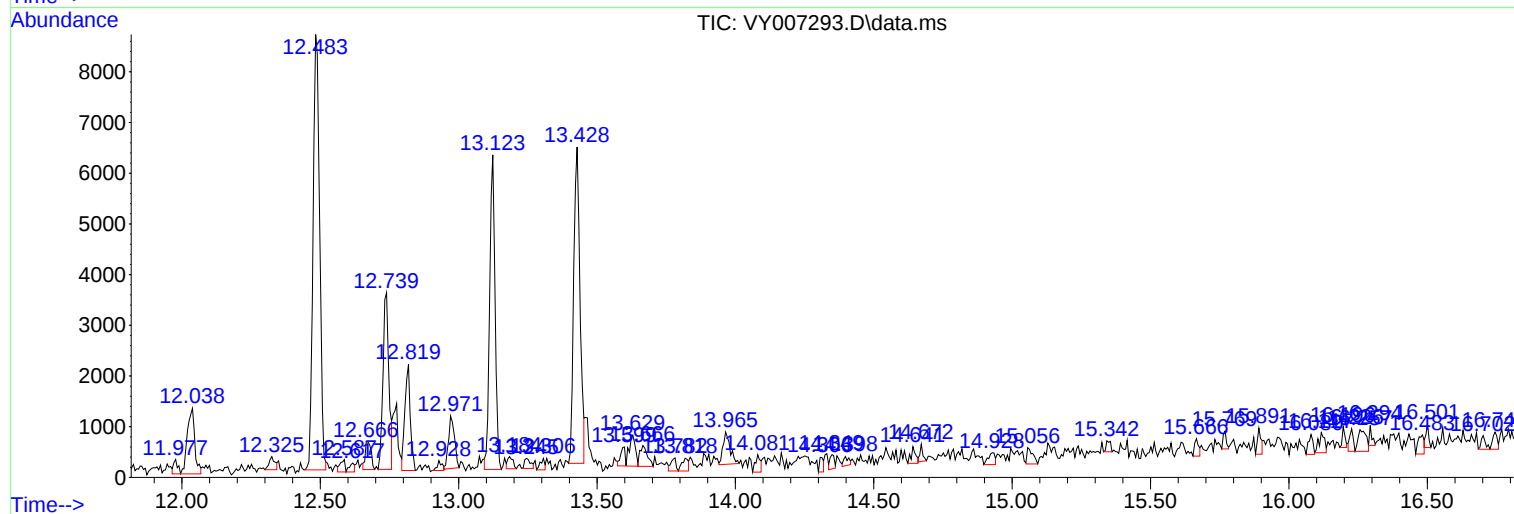
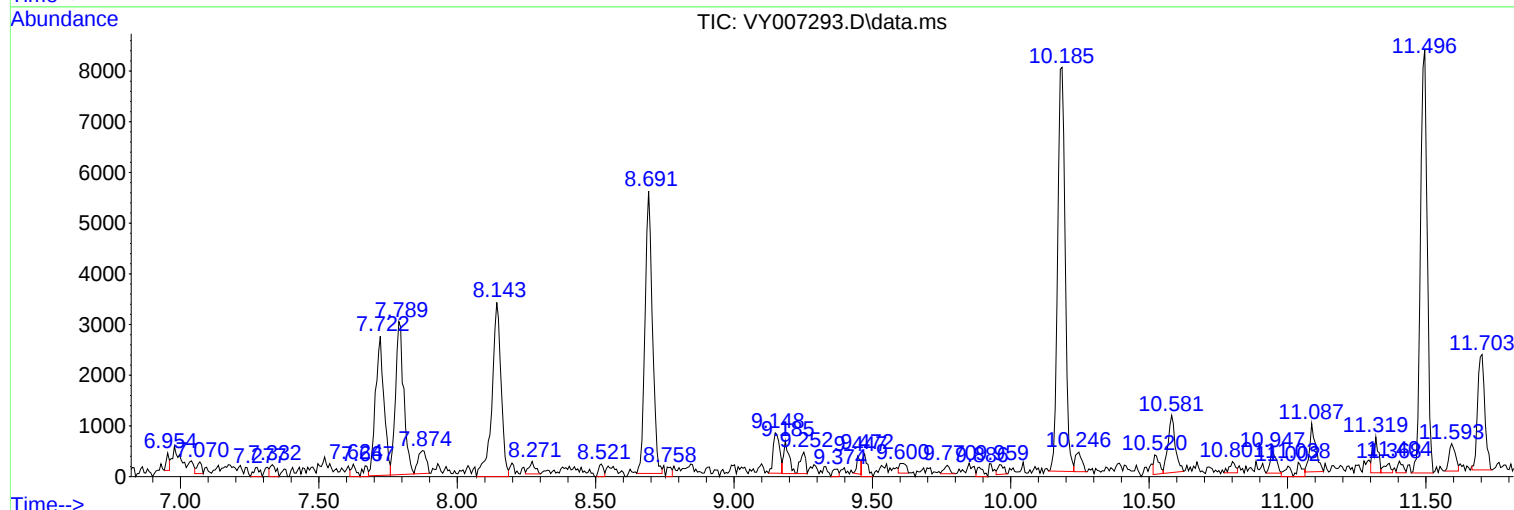
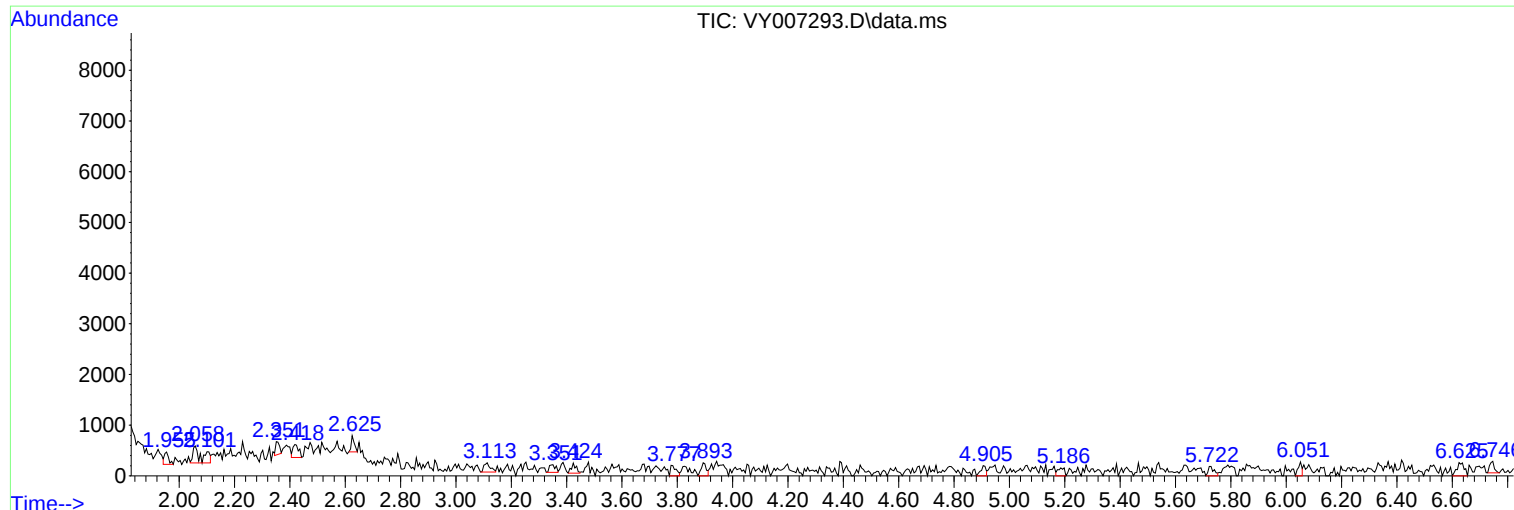
Sum of corrected areas: 145697

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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



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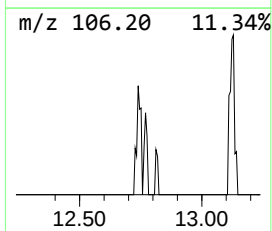
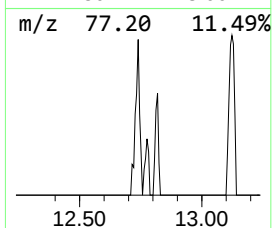
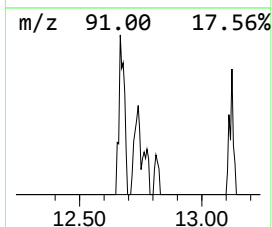
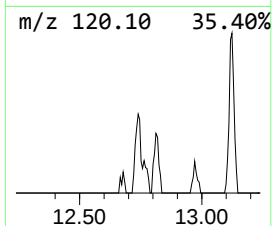
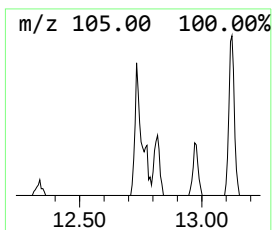
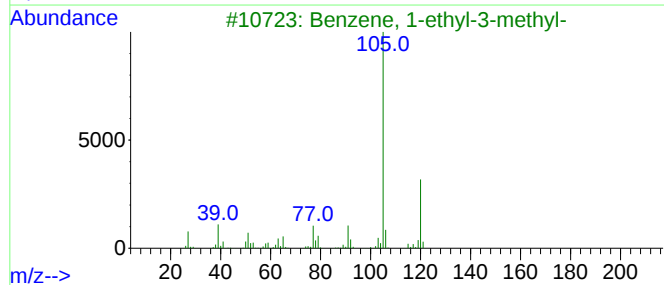
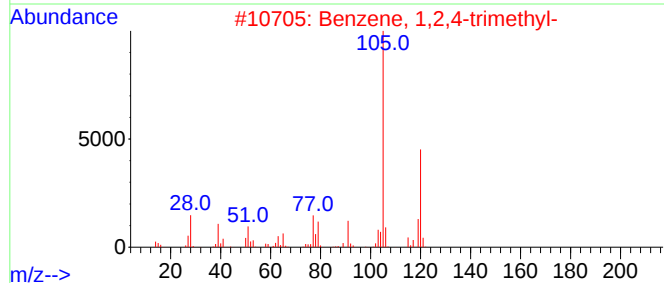
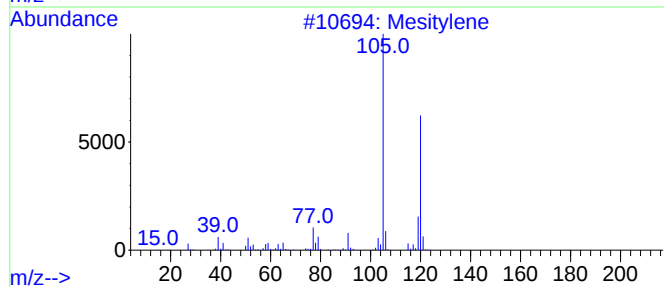
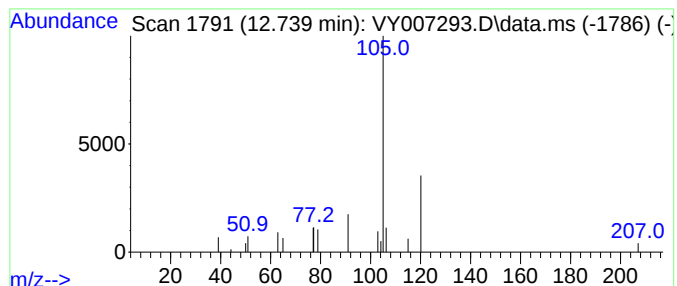
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

Peak Number 5 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	26.39 ug/l	5249	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	80
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	72
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	72
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Mesitylene	12.739	26.4	ug/l	5249	4	13.434	9944	50.0