

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004231.D
 Acq On : 30 Mar 2021 14:03
 Operator : SY/MD
 Sample : IBLK
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 IBLK

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\82Y032921S.M
 Title : SW846 8260

Signal : TIC: VY004231.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.253	52	71	73	rVV3	11450	55404	4.10%	0.474%
2	2.570	113	123	124	rBV4	27774	67189	4.97%	0.575%
3	3.259	233	236	246	rVB7	7470	16582	1.23%	0.142%
4	4.735	465	478	495	rBV3	28687	111183	8.22%	0.951%
5	5.247	551	562	573	rVB7	4629	17241	1.27%	0.147%
6	5.759	638	646	658	rBV3	8653	27937	2.07%	0.239%
7	6.807	808	818	829	rVB9	4777	16697	1.23%	0.143%
8	7.728	958	969	974	rBV	170294	408135	30.18%	3.490%
9	7.801	974	981	990	rVV	396874	936362	69.24%	8.007%
10	7.874	990	993	1004	rVB7	6381	16219	1.20%	0.139%
11	8.008	1008	1015	1023	rVV6	5736	13839	1.02%	0.118%
12	8.155	1029	1039	1051	rVB	178306	416200	30.77%	3.559%
13	8.332	1054	1068	1079	rVV2	34987	95582	7.07%	0.817%
14	8.551	1096	1104	1116	rVB7	6529	18210	1.35%	0.156%
15	8.697	1119	1128	1140	rBV	593851	1151082	85.11%	9.843%
16	9.191	1196	1209	1214	rBV5	17806	41473	3.07%	0.355%
17	9.624	1273	1280	1288	rVB	28456	57879	4.28%	0.495%
18	9.752	1288	1301	1310	rBV2	33559	86712	6.41%	0.741%
19	9.959	1330	1335	1345	rVB4	6619	16528	1.22%	0.141%
20	10.185	1365	1372	1378	rBV	725307	1237631	91.51%	10.583%
21	10.246	1378	1382	1390	rVB	74975	124547	9.21%	1.065%
22	10.374	1397	1403	1409	rVB5	9089	17258	1.28%	0.148%
23	10.581	1430	1437	1446	rBV	45010	93859	6.94%	0.803%
24	11.496	1579	1587	1594	rBV	792284	1298418	96.01%	11.103%
25	11.593	1597	1603	1609	rVV	95222	153702	11.36%	1.314%
26	11.703	1613	1621	1632	rVB	269575	488440	36.12%	4.177%
27	12.032	1669	1675	1684	rVB	122402	197618	14.61%	1.690%
28	12.331	1720	1724	1729	rBV2	15541	26492	1.96%	0.227%
29	12.483	1742	1749	1760	rVB2	558634	943959	69.80%	8.072%
30	12.672	1775	1780	1785	rVB	43088	63554	4.70%	0.543%
31	12.739	1785	1791	1794	rBV	118508	190760	14.11%	1.631%
32	12.770	1794	1796	1799	rVV	60263	73362	5.42%	0.627%
33	12.812	1799	1803	1809	rVB	83384	124919	9.24%	1.068%
34	12.977	1824	1830	1837	rBV	52986	89391	6.61%	0.764%
35	13.123	1848	1854	1860	rVV	287544	432699	31.99%	3.700%
36	13.428	1897	1904	1922	rVB2	792884	1352418	100.00%	11.565%

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37	13.593	1927	1931	1932	rBV2	16267	20458	1.51%	0.175%
38	13.629	1932	1937	1940	rVV2	75153	124460	9.20%	1.064%
39	13.666	1940	1943	1952	rVV4	45400	89532	6.62%	0.766%
40	13.825	1966	1969	1974	rVB	15386	21356	1.58%	0.183%
41	13.885	1975	1979	1982	rBV	24247	39094	2.89%	0.334%
42	13.916	1982	1984	1988	rVV	23747	28258	2.09%	0.242%
43	13.971	1988	1993	1999	rVB2	77212	121619	8.99%	1.040%
44	14.081	2007	2011	2018	rVB2	24451	37353	2.76%	0.319%
45	14.215	2029	2033	2037	rBV	12961	18194	1.35%	0.156%
46	14.300	2042	2047	2050	rVV	32117	52037	3.85%	0.445%
47	14.337	2050	2053	2057	rVB	42804	55902	4.13%	0.478%
48	14.385	2057	2061	2064	rBV3	11558	17116	1.27%	0.146%
49	14.568	2086	2091	2095	rBV	30101	49813	3.68%	0.426%
50	14.617	2095	2099	2103	rVV5	13334	20068	1.48%	0.172%
51	14.684	2104	2110	2116	rVV4	49092	106856	7.90%	0.914%
52	14.739	2116	2119	2126	rVB2	11719	20018	1.48%	0.171%
53	14.946	2149	2153	2156	rBV3	14226	20782	1.54%	0.178%
54	15.056	2166	2171	2176	rVB3	13743	27370	2.02%	0.234%
55	15.239	2195	2201	2206	rVB	76152	125901	9.31%	1.077%
56	15.391	2223	2226	2229	rBV3	9068	13790	1.02%	0.118%
57	15.532	2244	2249	2256	rBV	12400	23722	1.75%	0.203%
58	16.294	2368	2374	2381	rVB	62874	119058	8.80%	1.018%
59	16.495	2401	2407	2414	rVB	28250	62050	4.59%	0.531%

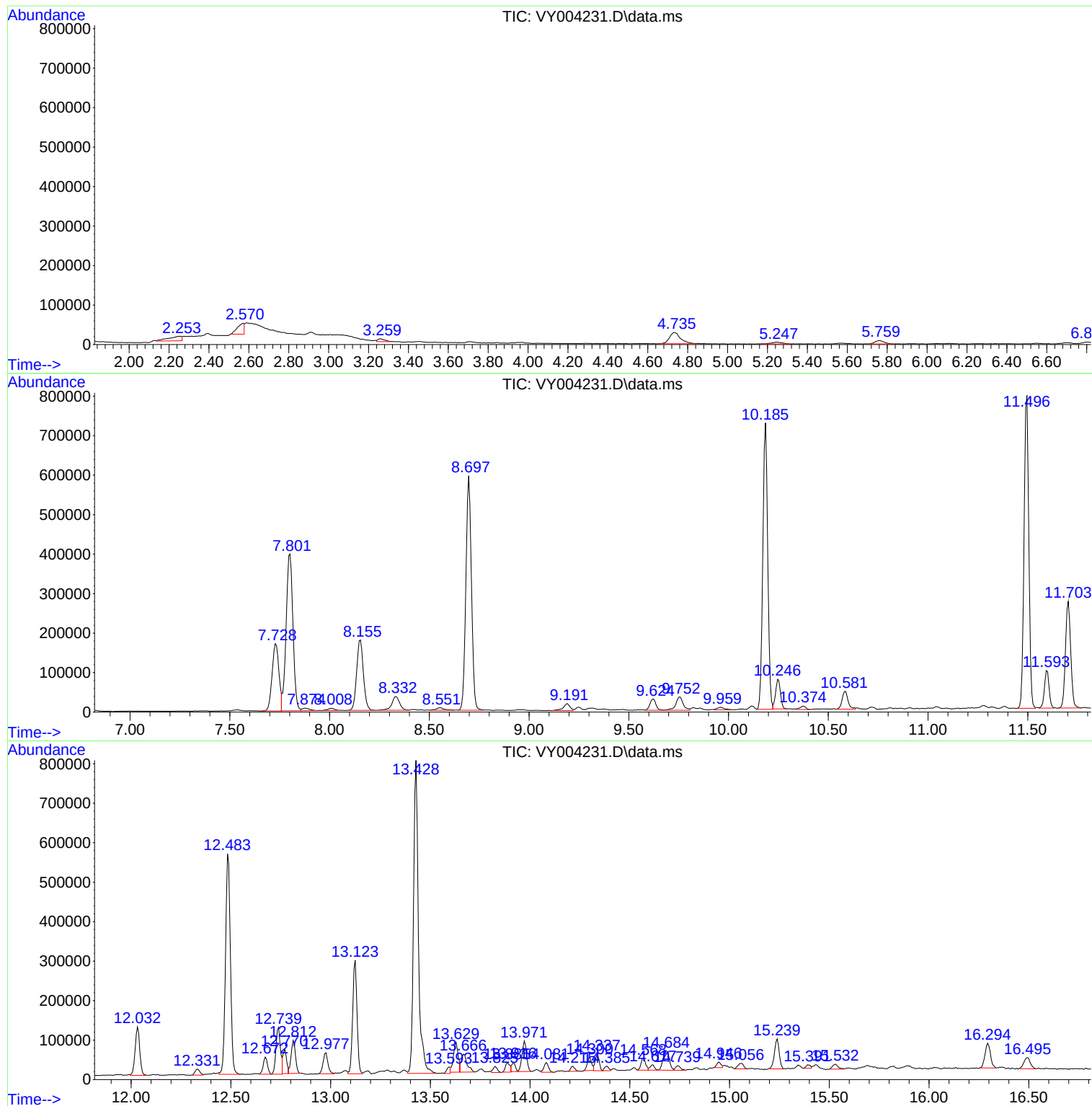
Sum of corrected areas: 11694288

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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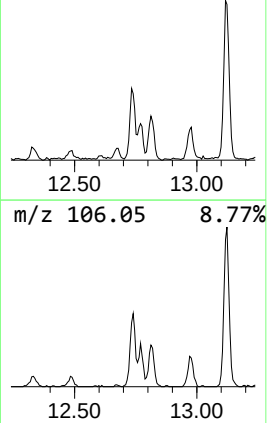
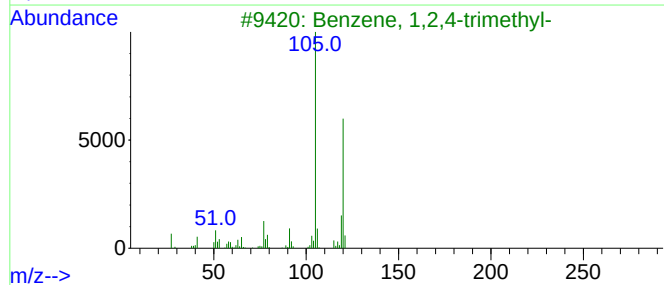
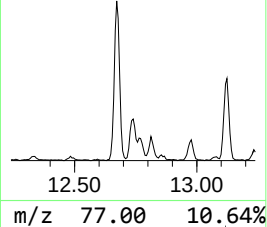
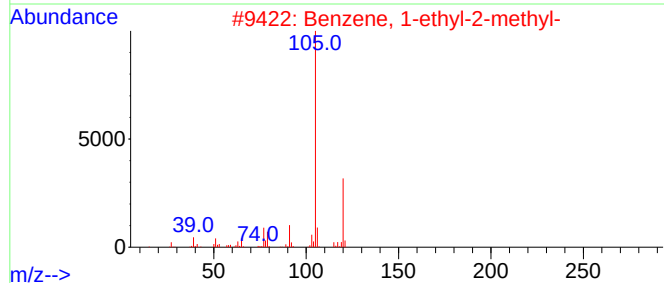
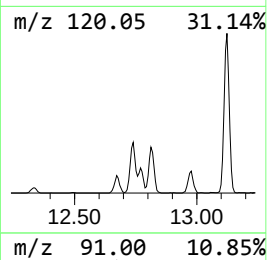
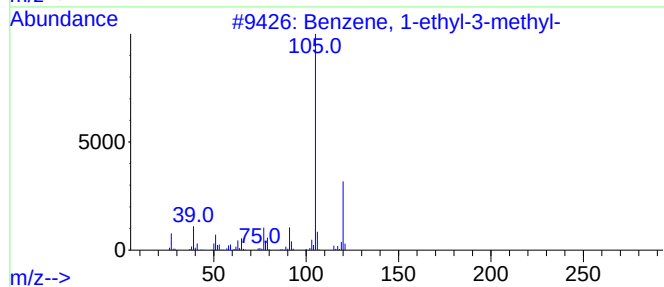
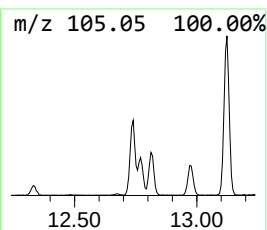
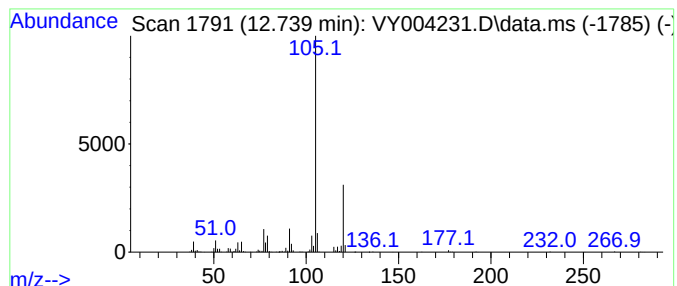
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Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	7.05 ug/l	190760	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.739	7.0	ug/l	190760	4	13.428	1352420	50.0