

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022020\
 Data File : VY001723.D
 Acq On : 20 Feb 2020 14:50
 Operator : SY/MD
 Sample : L1589-03
 Misc : 8.18G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB5-4.5-5.0

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.755	484	495	508	rBV3	13759	47328	4.00%	0.616%
2	7.748	974	986	992	rBV	148019	366211	30.97%	4.768%
3	7.815	992	997	1009	rVB	264052	596800	50.47%	7.770%
4	8.169	1045	1055	1067	rBV	157954	342638	28.97%	4.461%
5	8.712	1134	1144	1157	rBV	427888	855225	72.32%	11.135%
6	10.199	1380	1388	1395	rBV	690996	1182598	100.00%	15.398%
7	10.266	1395	1399	1405	rVB	19129	31618	2.67%	0.412%
8	11.504	1595	1602	1611	rBV	612640	1008969	85.32%	13.137%
9	11.607	1614	1619	1626	rVB	37224	58078	4.91%	0.756%
10	11.711	1629	1636	1648	rBV	127445	235710	19.93%	3.069%
11	12.046	1685	1691	1697	rVB	51306	86950	7.35%	1.132%
12	12.498	1758	1765	1771	rBV	484275	758579	64.15%	9.877%
13	12.687	1791	1796	1800	rBV	18739	30399	2.57%	0.396%
14	12.747	1800	1806	1809	rVV	68030	109668	9.27%	1.428%
15	12.778	1809	1811	1815	rVV	34451	52261	4.42%	0.680%
16	12.827	1815	1819	1826	rVB	36525	56425	4.77%	0.735%
17	12.985	1839	1845	1853	rBV	24306	38859	3.29%	0.506%
18	13.132	1863	1869	1876	rVB	118131	179018	15.14%	2.331%
19	13.436	1913	1919	1933	rVB	617032	1027150	86.86%	13.374%
20	13.638	1948	1952	1956	rVV2	33664	54380	4.60%	0.708%
21	13.686	1956	1960	1969	rVB3	23457	48407	4.09%	0.630%
22	13.833	1981	1984	1990	rVV2	9963	16791	1.42%	0.219%
23	13.900	1990	1995	1997	rVV	13679	21045	1.78%	0.274%
24	13.930	1997	2000	2004	rVV	13630	21592	1.83%	0.281%
25	13.985	2004	2009	2016	rVB2	27540	42904	3.63%	0.559%
26	14.089	2021	2026	2036	rBV6	12612	25744	2.18%	0.335%
27	14.308	2058	2062	2065	rBV	11502	17636	1.49%	0.230%
28	14.351	2065	2069	2073	rVB	20211	29079	2.46%	0.379%
29	14.576	2102	2106	2111	rBV2	12002	19548	1.65%	0.255%
30	14.698	2119	2126	2132	rBV3	23201	57042	4.82%	0.743%
31	14.961	2164	2169	2177	rVB4	8026	18292	1.55%	0.238%
32	15.070	2180	2187	2191	rBV8	6201	14968	1.27%	0.195%
33	15.247	2207	2216	2223	rBV	43099	81317	6.88%	1.059%
34	15.540	2260	2264	2269	rBV5	5424	12725	1.08%	0.166%

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35	15.741	2292	2297	2306	rVB8	10501	22506	1.90%	0.293%
36	16.308	2384	2390	2398	rBV	38734	75185	6.36%	0.979%
37	16.509	2416	2423	2430	rVB2	17272	36772	3.11%	0.479%

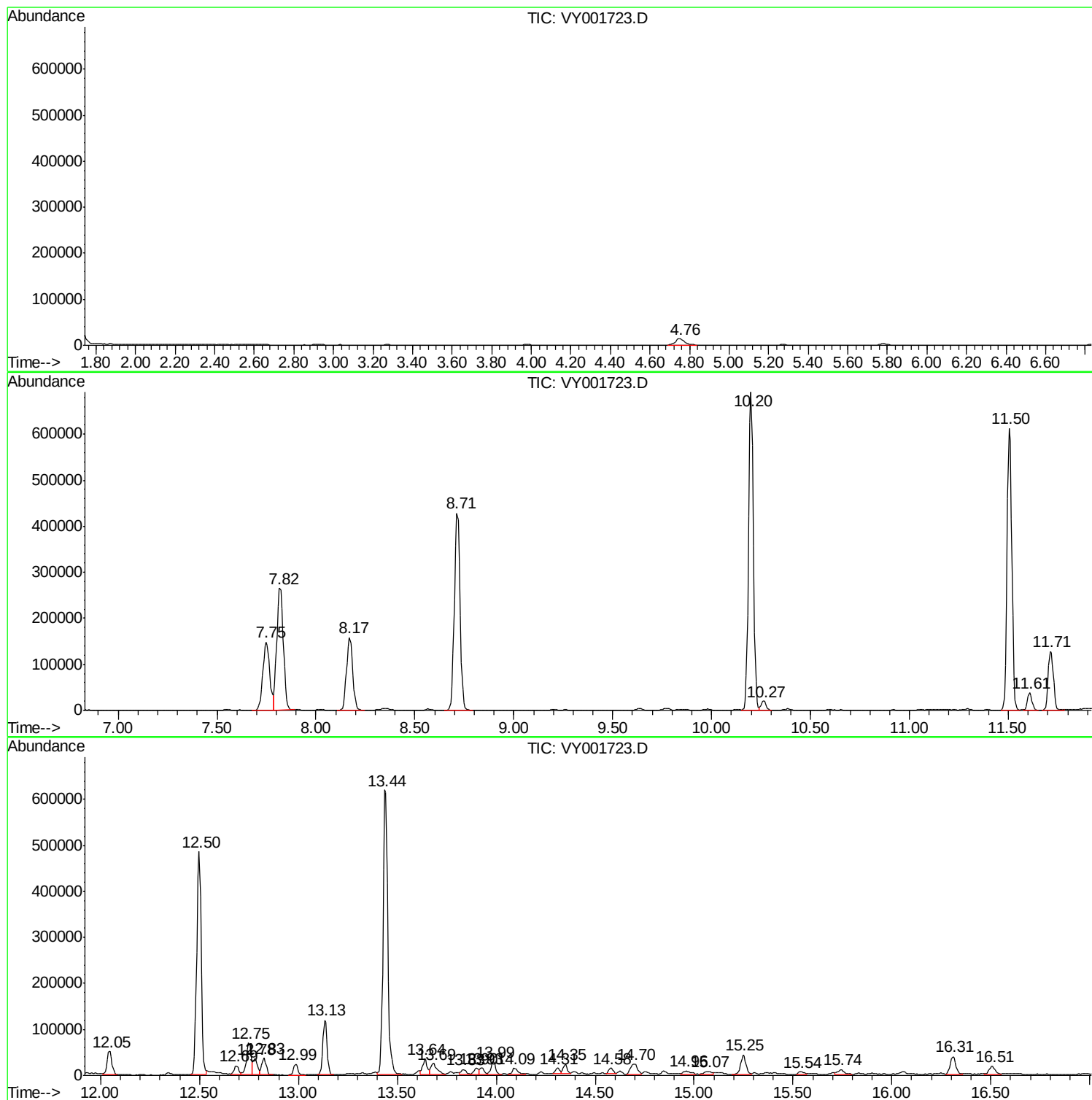
Sum of corrected areas: 7680417

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

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



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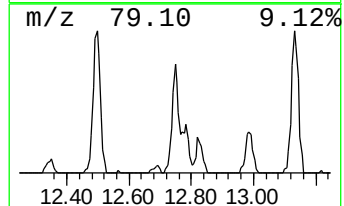
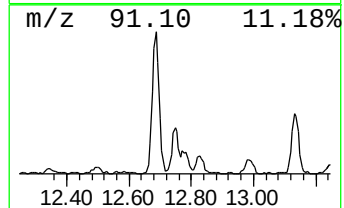
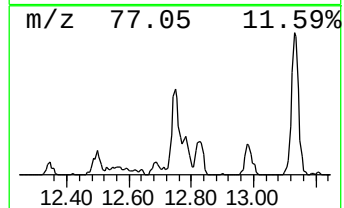
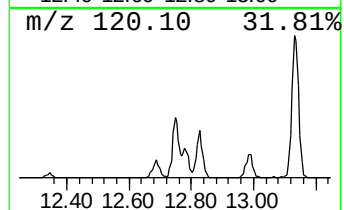
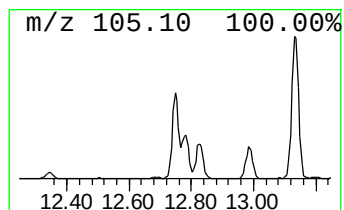
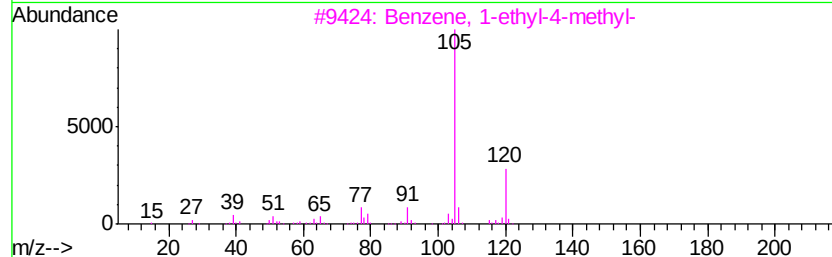
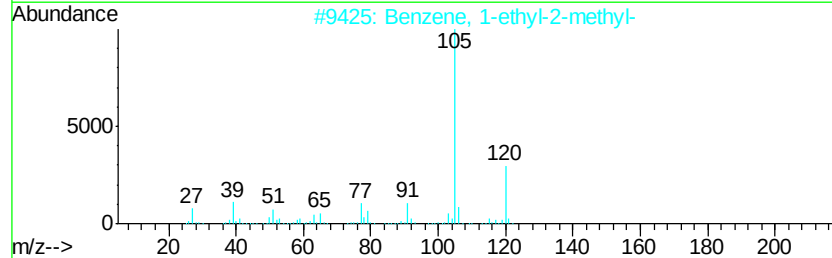
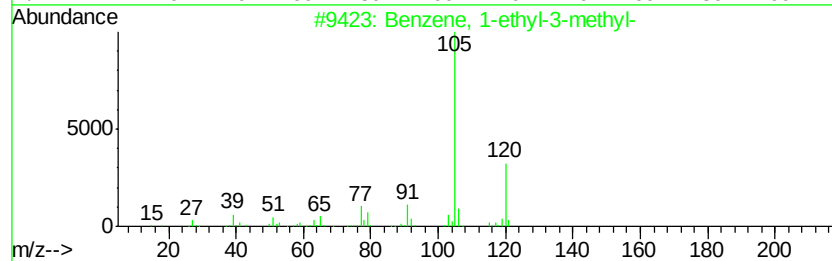
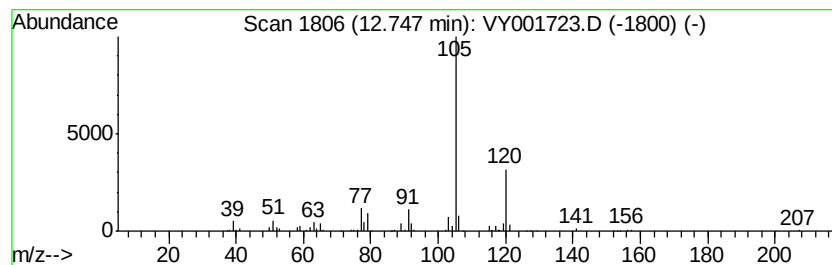
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Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	5.34 ug/l	109668	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	12.75	5.3	ug/l	109668	4	13.44	1027150	50.0