

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005353.D
 Acq On : 02 Jul 2021 19:48
 Operator : SY/MD
 Sample : M2933-02
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 2

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\82Y062221S.M
 Title : SW846 8260

Signal : TIC: VY005353.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.527	110	116	124	rBV9	3975	12253	2.23%	0.290%
2	3.393	252	258	263	rBV3	2718	7101	1.29%	0.168%
3	3.960	342	351	362	rBV	5328	14180	2.58%	0.335%
4	4.722	467	476	497	rVB3	9288	31938	5.82%	0.755%
5	5.752	634	645	655	rBV5	2107	6586	1.20%	0.156%
6	7.027	838	854	856	rBV2	3382	10206	1.86%	0.241%
7	7.728	958	969	974	rBV	77590	185084	33.73%	4.374%
8	7.795	974	980	995	rVB	125834	289347	52.74%	6.837%
9	8.148	1024	1038	1050	rVB3	85110	243801	44.44%	5.761%
10	8.697	1120	1128	1138	rBV	195651	381954	69.62%	9.026%
11	10.184	1364	1372	1378	rBV	315995	548652	100.00%	12.965%
12	10.245	1378	1382	1394	rVB	69901	117447	21.41%	2.775%
13	10.581	1431	1437	1446	rBV	20800	37399	6.82%	0.884%
14	10.953	1492	1498	1509	rBV2	6644	13674	2.49%	0.323%
15	11.325	1553	1559	1564	rBV2	10893	18134	3.31%	0.429%
16	11.495	1579	1587	1596	rVB	291781	482711	87.98%	11.407%
17	11.593	1596	1603	1610	rVB	25773	40427	7.37%	0.955%
18	11.702	1614	1621	1629	rBV	84230	150166	27.37%	3.549%
19	12.032	1668	1675	1684	rBV	48984	75956	13.84%	1.795%
20	12.483	1742	1749	1758	rBV2	261100	426534	77.74%	10.079%
21	12.672	1775	1780	1785	rVB	10530	15165	2.76%	0.358%
22	12.739	1785	1791	1794	rVV	37623	58757	10.71%	1.388%
23	12.769	1794	1796	1799	rVV	15959	19168	3.49%	0.453%
24	12.812	1799	1803	1813	rVB2	19173	32554	5.93%	0.769%
25	12.971	1823	1829	1836	rBV	17679	27247	4.97%	0.644%
26	13.123	1848	1854	1860	rVV	78191	112773	20.55%	2.665%
27	13.428	1897	1904	1919	rVB	322917	533520	97.24%	12.607%
28	13.598	1927	1932	1933	rBV2	5437	7313	1.33%	0.173%
29	13.629	1933	1937	1940	rVV2	33990	52671	9.60%	1.245%
30	13.672	1940	1944	1953	rVB3	15466	32838	5.99%	0.776%
31	13.824	1964	1969	1974	rVB2	5615	7977	1.45%	0.189%
32	13.885	1974	1979	1982	rBV	9692	14961	2.73%	0.354%
33	13.916	1982	1984	1988	rVV	8179	10804	1.97%	0.255%
34	13.970	1988	1993	1999	rVB2	20659	31543	5.75%	0.745%
35	14.080	2006	2011	2016	rVB	11211	17645	3.22%	0.417%
36	14.214	2029	2033	2039	rVB2	4377	6662	1.21%	0.157%

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37	14.300	2039	2047	2050	rBV	8294	14166	2.58%	0.335%
38	14.336	2050	2053	2058	rVB	13793	18234	3.32%	0.431%
39	14.568	2087	2091	2096	rBV	12232	17586	3.21%	0.416%
40	14.690	2104	2111	2116	rVV3	19499	37986	6.92%	0.898%
41	14.952	2148	2154	2157	rBV5	4914	9627	1.75%	0.227%
42	15.056	2163	2171	2177	rVB3	6198	12859	2.34%	0.304%
43	15.238	2191	2201	2208	rBV	14179	25708	4.69%	0.607%
44	15.318	2208	2214	2217	rBV3	4490	8206	1.50%	0.194%
45	15.531	2244	2249	2257	rVB	3216	5908	1.08%	0.140%
46	16.293	2370	2374	2380	rVB3	3548	6383	1.16%	0.151%

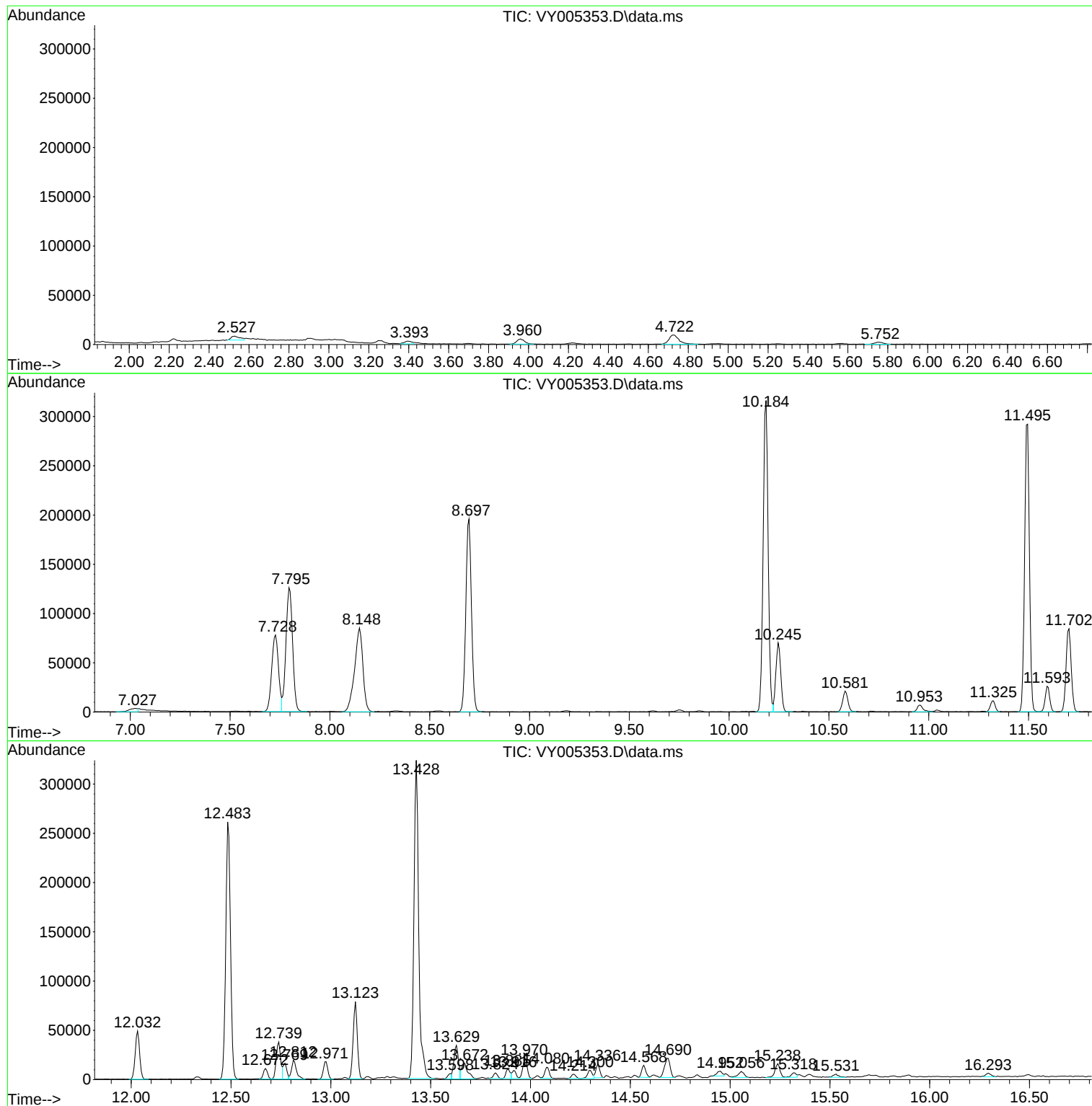
Sum of corrected areas: 4231811

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_Y
ClientSampled :
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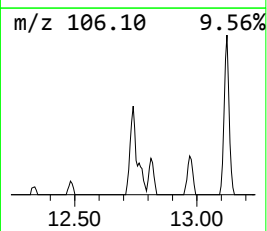
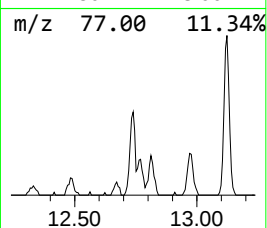
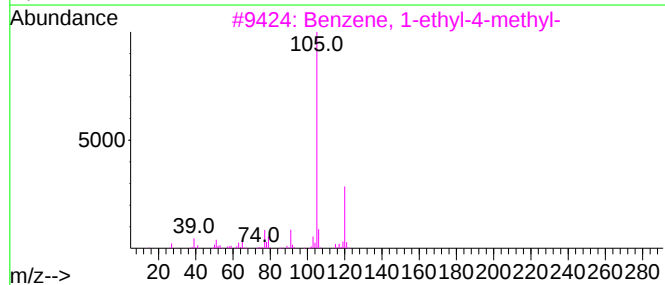
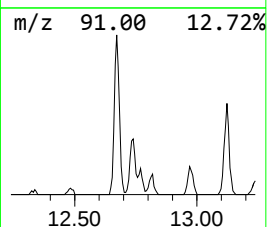
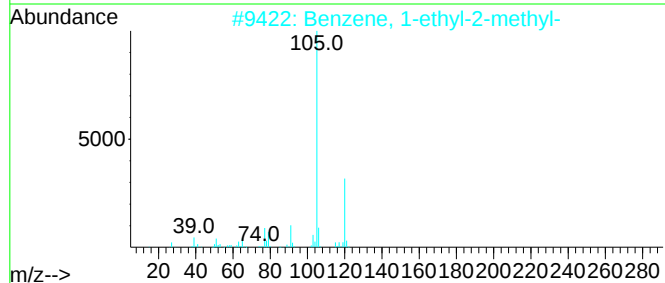
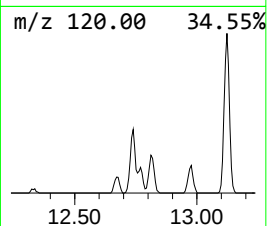
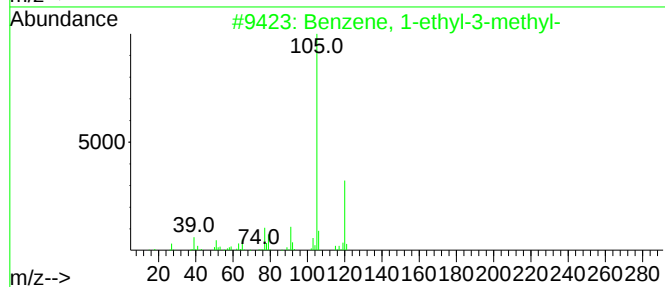
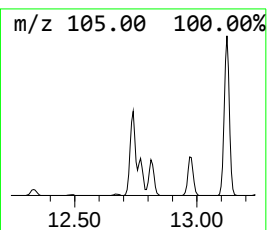
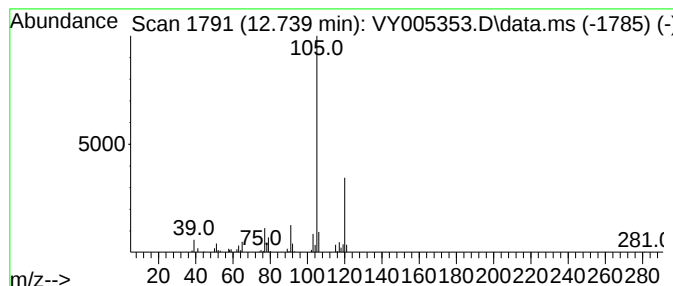
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Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	5.51 ug/l	58757	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-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.739	5.5	ug/l	58757	4	13.428	533520	50.0