

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112219\
 Data File : VX013529.D
 Acq On : 22 Nov 2019 13:39
 Operator : JC/SP
 Sample : K5958-06DL 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4DL2

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_X\METHOD\82X103119W.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	1.070	26	30	36	rBV	626464	767913	22.50%	3.308%
2	1.265	59	62	68	rBV	46044	72210	2.12%	0.311%
3	1.601	106	117	122	rBV	47442	102372	3.00%	0.441%
4	5.490	745	755	767	rBV2	378263	1077083	31.55%	4.640%
5	5.655	767	782	792	rBV	635915	1781626	52.19%	7.675%
6	6.051	838	847	860	rBV	435445	1119218	32.79%	4.821%
7	6.850	968	978	991	rBV	1051956	2447555	71.70%	10.543%
8	8.709	1276	1283	1292	rBV	2203249	3413531	100.00%	14.705%
9	10.111	1507	1513	1521	rBV	2131612	2847439	83.42%	12.266%
10	10.245	1530	1535	1542	rVB	99326	138116	4.05%	0.595%
11	10.355	1548	1553	1559	rBV	105563	151159	4.43%	0.651%
12	11.013	1656	1661	1666	rBV	81317	104248	3.05%	0.449%
13	11.135	1674	1681	1686	rBV	1681394	2181063	63.89%	9.395%
14	11.355	1712	1717	1725	rVB	145403	177605	5.20%	0.765%
15	11.428	1725	1729	1732	rBV	169685	258636	7.58%	1.114%
16	11.501	1737	1741	1748	rVB	269300	325515	9.54%	1.402%
17	11.666	1764	1768	1773	rVB2	48949	64320	1.88%	0.277%
18	11.800	1786	1790	1796	rVB	1329397	1680232	49.22%	7.238%
19	11.940	1811	1813	1817	rVB	36082	44579	1.31%	0.192%
20	12.019	1823	1826	1829	rBV	32739	37631	1.10%	0.162%
21	12.074	1829	1835	1841	rVV	2134997	2640797	77.36%	11.376%
22	12.135	1841	1845	1850	rVB	550048	687713	20.15%	2.962%
23	12.294	1867	1871	1879	rBV3	151618	236806	6.94%	1.020%
24	12.367	1879	1883	1891	rVB3	97532	156650	4.59%	0.675%
25	12.580	1914	1918	1920	rVV	54054	70483	2.06%	0.304%
26	12.605	1920	1922	1928	rVV	59919	72400	2.12%	0.312%
27	12.666	1928	1932	1935	rVV	74207	94968	2.78%	0.409%
28	12.757	1942	1947	1955	rVB2	61574	112593	3.30%	0.485%
29	12.897	1965	1970	1975	rVB2	29987	43782	1.28%	0.189%
30	12.970	1978	1982	1986	rVV	34647	46910	1.37%	0.202%
31	13.013	1986	1989	1994	rVB	56929	67616	1.98%	0.291%
32	13.342	2038	2043	2049	rVB2	66419	95156	2.79%	0.410%
33	13.476	2061	2065	2069	rVB2	30875	41107	1.20%	0.177%
34	13.830	2119	2123	2129	rVB	46149	55103	1.61%	0.237%

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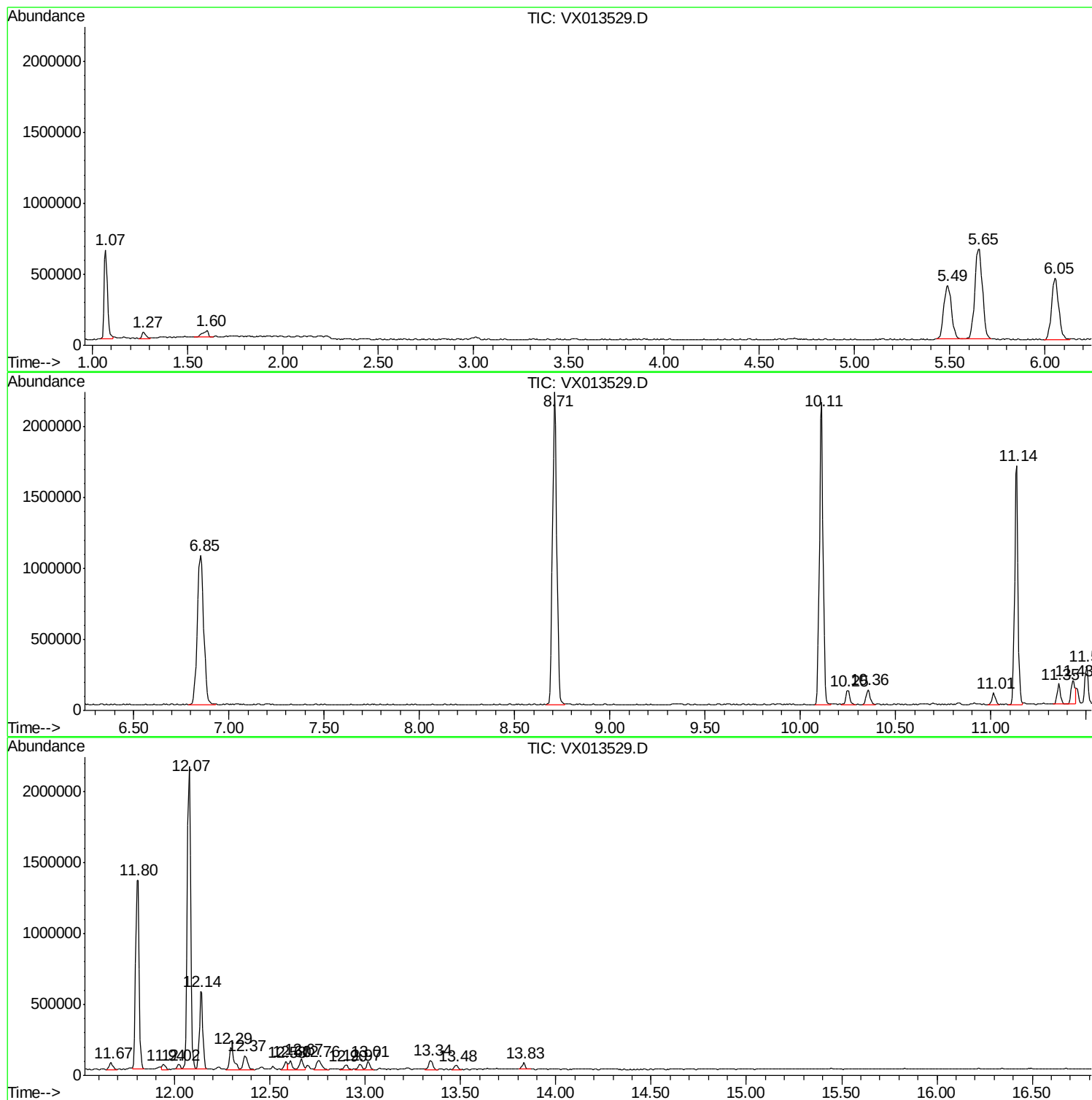
Sum of corrected areas: 23214135

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260

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



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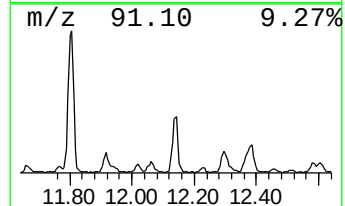
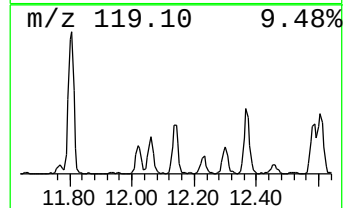
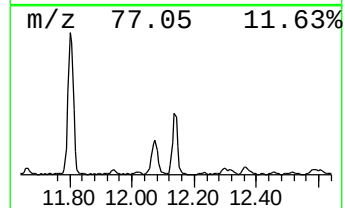
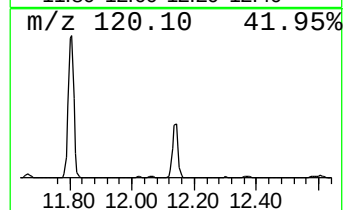
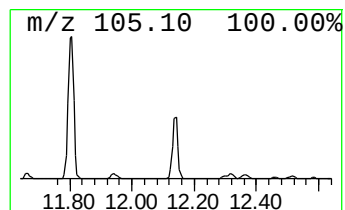
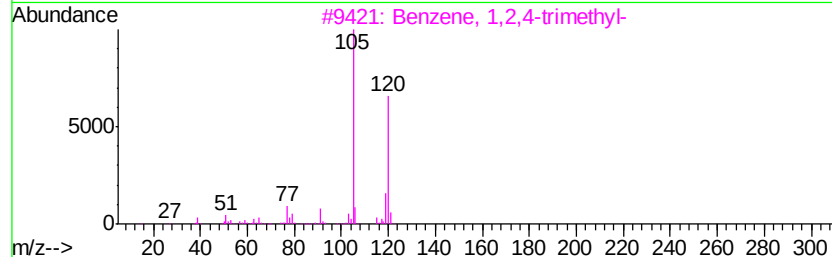
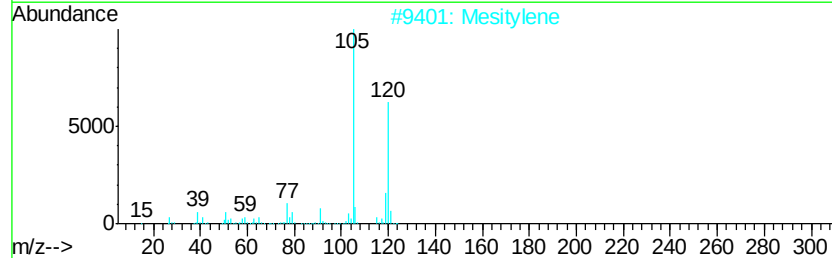
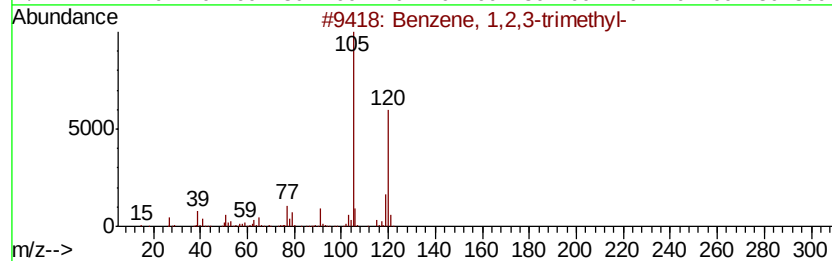
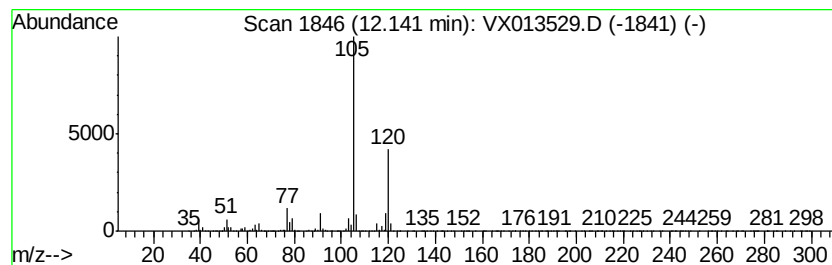
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Peak Number 2 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	13.02 ug/l	687713	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Mesitylene	120	C9H12	000108-67-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Mesitylene	12.14	13.0	ug/l	687713	4	12.07	2640800	50.0