

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX033020\
 Data File : VX015440.D
 Acq On : 30 Mar 2020 19:51
 Operator : JC/SP
 Sample : L2050-06 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WATER-COMP

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\82X032720W.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	1.064	25	29	42	rBV	3365240	3908165	66.59%	8.798%
2	4.655	608	618	629	rBV2	38261	138142	2.35%	0.311%
3	5.466	739	751	765	rBV2	651818	1873347	31.92%	4.217%
4	5.636	767	779	795	rVV	1121370	3118600	53.14%	7.020%
5	6.039	835	845	861	rBV	744689	1949724	33.22%	4.389%
6	6.837	966	976	991	rBV	1770928	4242480	72.29%	9.550%
7	8.697	1275	1281	1289	rBV	3717872	5868873	100.00%	13.211%
8	8.770	1289	1293	1298	rVB	102378	169712	2.89%	0.382%
9	9.739	1447	1452	1461	rBV2	33418	65166	1.11%	0.147%
10	10.099	1505	1511	1520	rBV	3941445	5345677	91.09%	12.034%
11	10.233	1529	1533	1539	rBV	41889	61975	1.06%	0.140%
12	10.343	1545	1551	1560	rBV	315828	427609	7.29%	0.963%
13	10.684	1602	1607	1612	rBV	218675	286440	4.88%	0.645%
14	11.123	1673	1679	1691	rBV	3543243	4440871	75.67%	9.997%
15	11.343	1709	1715	1720	rBV	43189	61306	1.04%	0.138%
16	11.422	1723	1728	1736	rVV	377582	653081	11.13%	1.470%
17	11.489	1736	1739	1747	rVB	207536	270850	4.62%	0.610%
18	11.654	1760	1766	1772	rBV	211758	262812	4.48%	0.592%
19	11.794	1784	1789	1795	rBV	821171	990559	16.88%	2.230%
20	12.062	1828	1833	1839	rBV	4567992	5662072	96.48%	12.746%
21	12.129	1839	1844	1848	rVB	342083	405076	6.90%	0.912%
22	12.263	1861	1866	1867	rBV	71756	96739	1.65%	0.218%
23	12.288	1867	1870	1872	rVV	123132	153308	2.61%	0.345%
24	12.355	1877	1881	1888	rVB3	204577	318013	5.42%	0.716%
25	12.501	1901	1905	1912	rVB	65002	82811	1.41%	0.186%
26	12.574	1912	1917	1919	rBV	137368	197183	3.36%	0.444%
27	12.592	1919	1920	1925	rVB	124266	120468	2.05%	0.271%
28	12.653	1925	1930	1934	rBV	253212	293826	5.01%	0.661%
29	12.745	1940	1945	1952	rBV5	54279	126841	2.16%	0.286%
30	12.891	1964	1969	1973	rVB	72856	88310	1.50%	0.199%
31	12.964	1973	1981	1984	rVV	185884	234089	3.99%	0.527%
32	13.001	1984	1987	1994	rVB	284320	352313	6.00%	0.793%
33	13.208	2014	2021	2025	rBV2	115576	162929	2.78%	0.367%
34	13.330	2037	2041	2047	rVB2	303915	423982	7.22%	0.954%

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35	13.464	2059	2063	2070	rVB	117529	152113	2.59%	0.342%
36	13.617	2085	2088	2095	rVB3	50839	91277	1.56%	0.205%
37	13.708	2100	2103	2108	rVB4	47056	75970	1.29%	0.171%
38	13.818	2117	2121	2128	rVB	170933	209457	3.57%	0.472%
39	13.897	2128	2134	2138	rVB2	64537	97026	1.65%	0.218%
40	13.970	2138	2146	2150	rBV3	62389	111044	1.89%	0.250%
41	14.117	2166	2170	2175	rVB	59280	66276	1.13%	0.149%
42	14.269	2188	2195	2200	rBV	162749	272052	4.64%	0.612%
43	14.415	2216	2219	2223	rVB	58580	60051	1.02%	0.135%
44	14.525	2232	2237	2243	rBV2	102398	154944	2.64%	0.349%
45	14.659	2255	2259	2261	rBV3	79718	111543	1.90%	0.251%
46	14.714	2265	2268	2273	rVB2	53377	72395	1.23%	0.163%
47	15.232	2348	2353	2356	rBV2	58277	95498	1.63%	0.215%

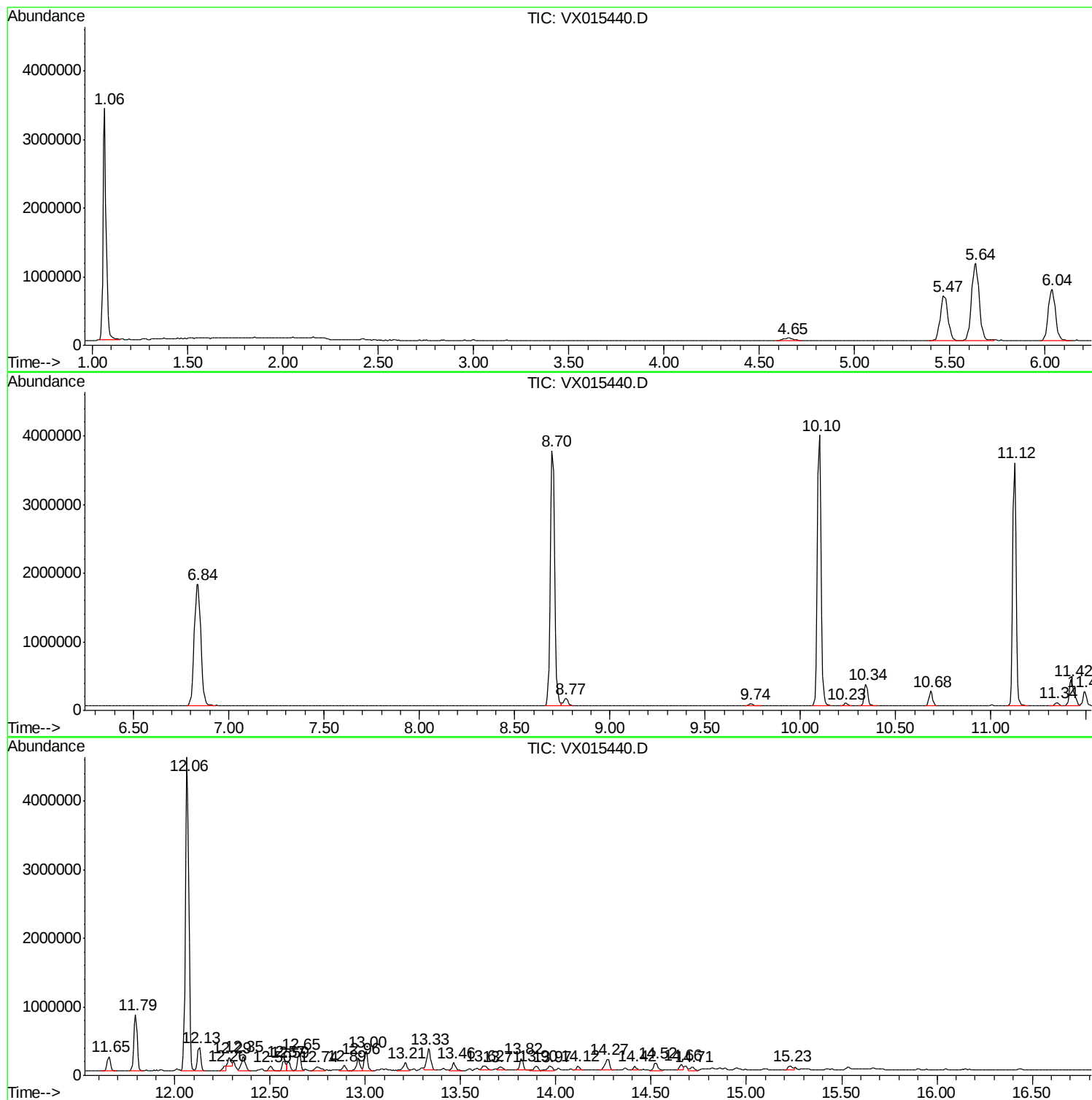
Sum of corrected areas: 44422995

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260

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



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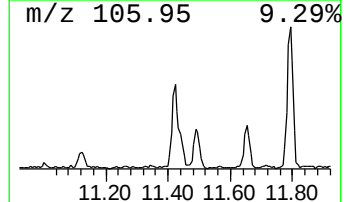
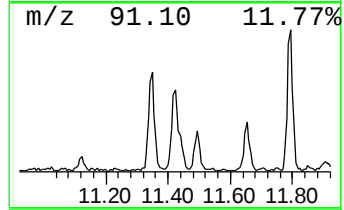
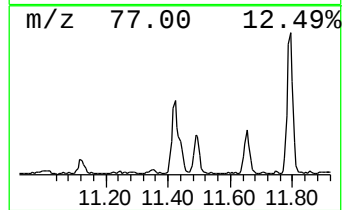
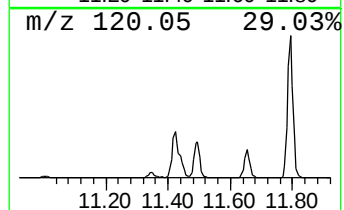
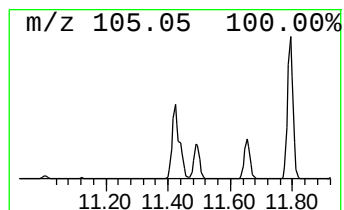
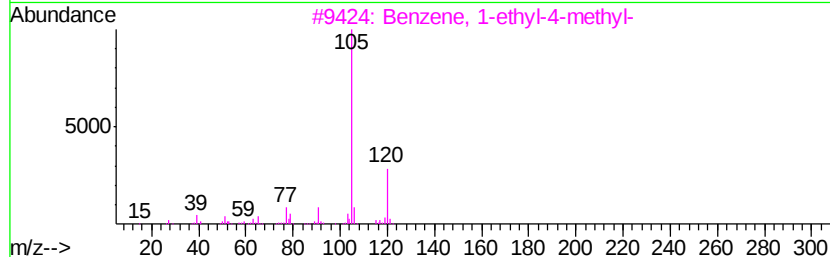
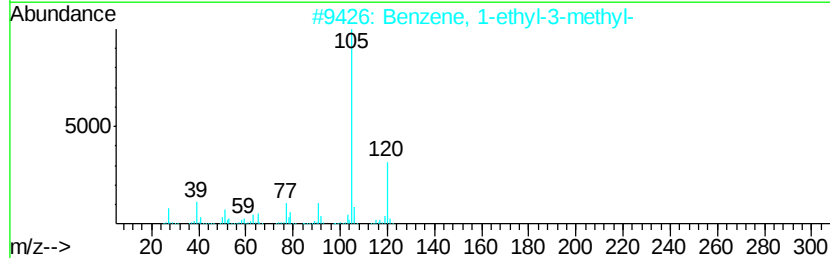
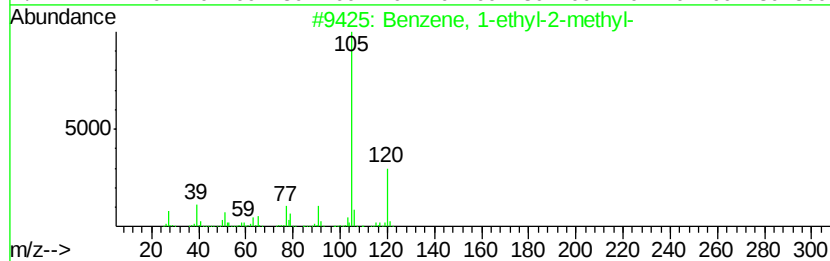
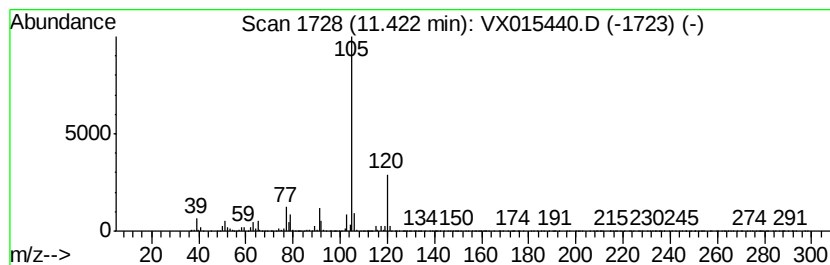
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	5.77 ug/l	653081	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4	94
3	Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8	91
4	Mesitylene	120 C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	11.42	5.8	ug/l	653081	4	12.06	5662070	50.0