

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030822\
 Data File : VN071197.D
 Acq On : 08 Mar 2022 18:05
 Operator : JC\MD
 Sample : N1823-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DEWATERING-INFLUENT-030722

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_N\methods\82N030722W.M

Title : SW846 8260

Signal : TIC: VN071197.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.080	1030	1036	1046	rVB	1168241	2753003	2.18%	0.885%
2	8.433	1087	1096	1110	rBV	607345	1424478	1.13%	0.458%
3	8.963	1177	1186	1197	rBV	1553720	3208297	2.54%	1.031%
4	10.439	1428	1437	1441	rBV	2682810	4967995	3.94%	1.596%
5	10.504	1441	1448	1462	rVB2	45572204	87529817	69.41%	28.122%
6	11.739	1650	1658	1667	rBV	2167863	3761995	2.98%	1.209%
7	11.839	1667	1675	1685	rVV	17362949	29745798	23.59%	9.557%
8	11.945	1685	1693	1715	rVB3	62654906	126113402	100.00%	40.519%
9	12.274	1738	1749	1768	rBV	21804179	37182385	29.48%	11.946%
10	12.727	1819	1826	1834	rVB	1795265	3010285	2.39%	0.967%
11	12.980	1863	1869	1872	rBV	918747	1541253	1.22%	0.495%
12	13.057	1877	1882	1889	rVB	784659	1297625	1.03%	0.417%
13	13.362	1928	1934	1945	rBV	2254942	3623305	2.87%	1.164%
14	13.668	1980	1986	1990	rBV	1833696	3384505	2.68%	1.087%
15	14.915	2191	2198	2206	rBV3	795764	1702669	1.35%	0.547%

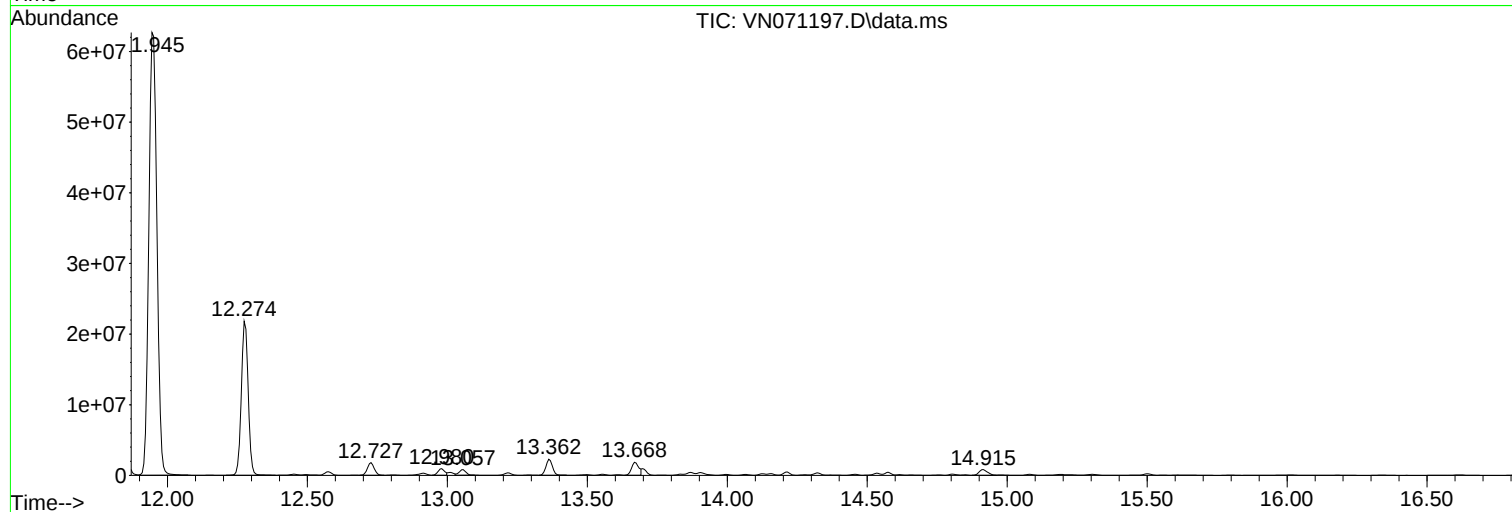
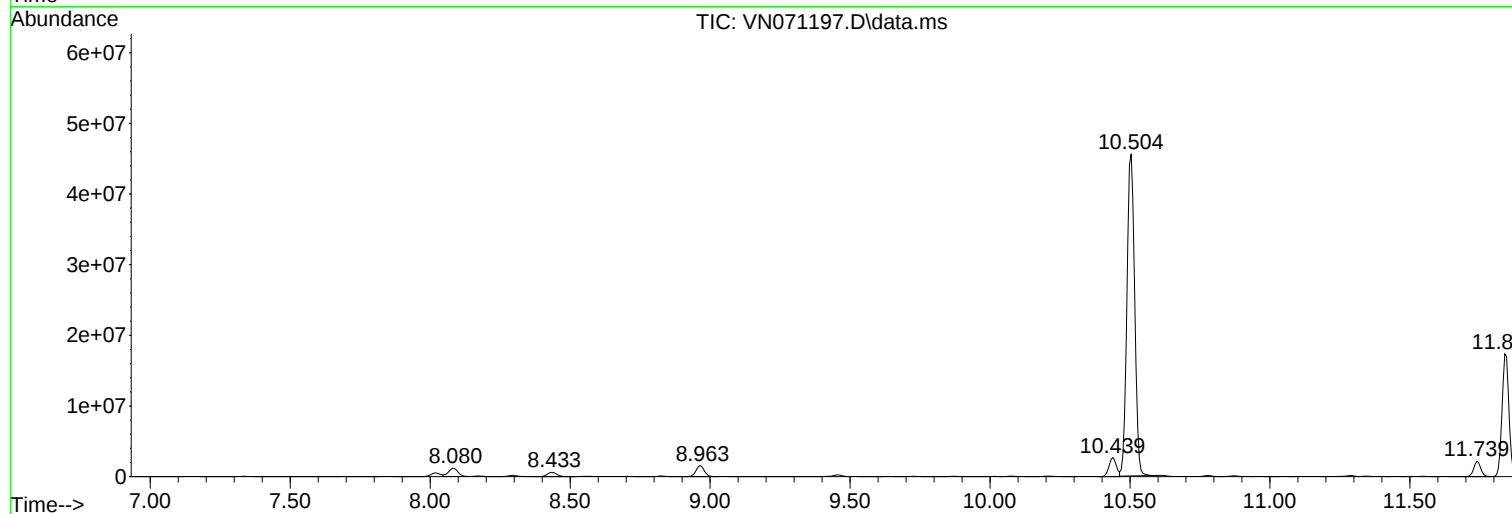
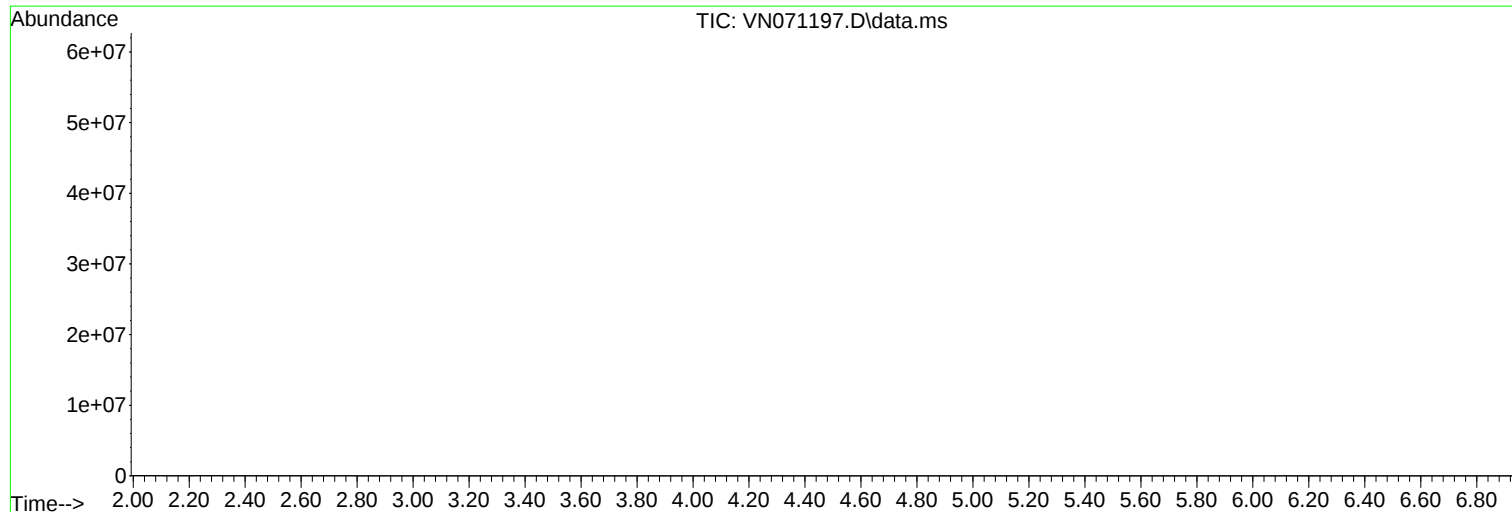
Sum of corrected areas: 311246812

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId :
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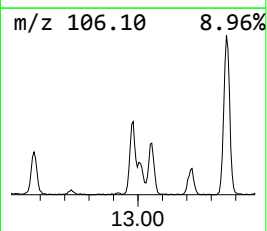
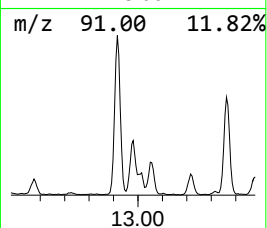
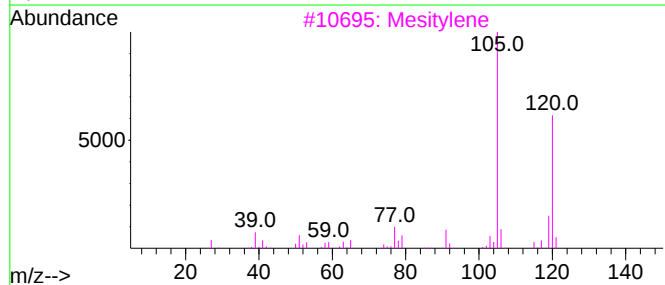
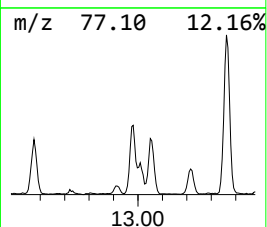
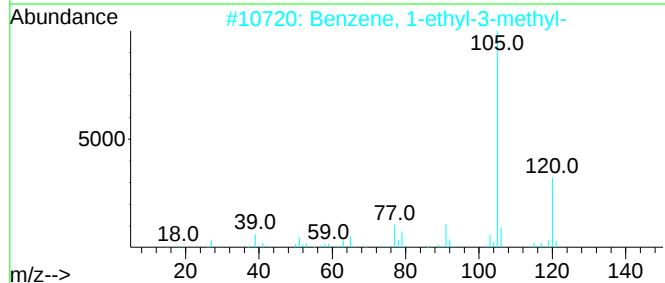
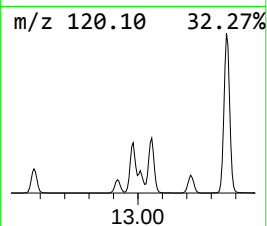
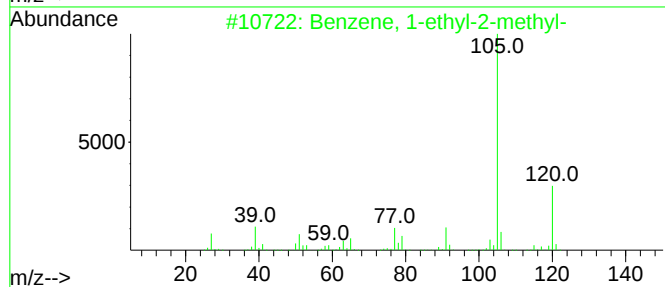
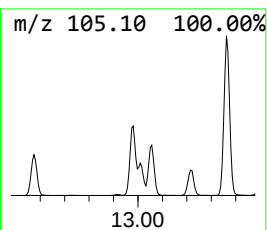
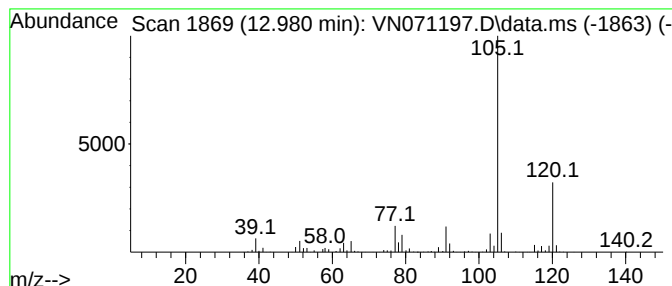
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.980	22.77 ug/l	1541250	1,4-Dichlorobenzene-d4	13.668

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	95
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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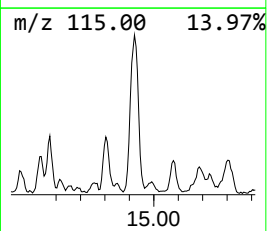
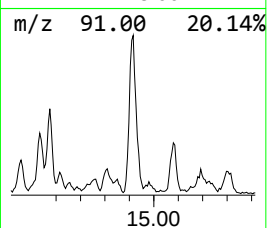
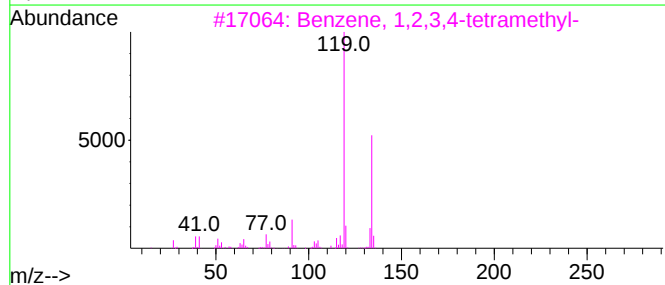
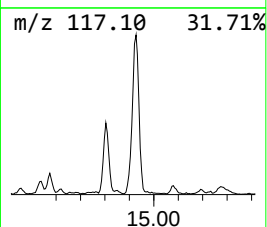
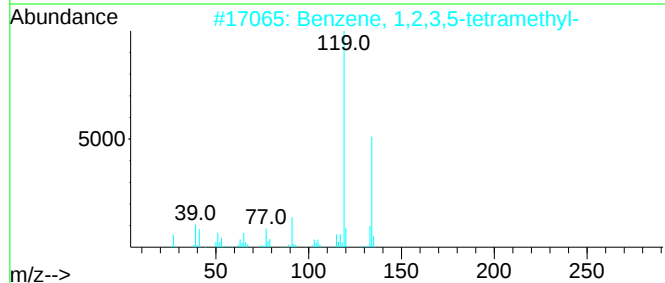
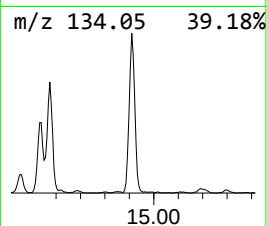
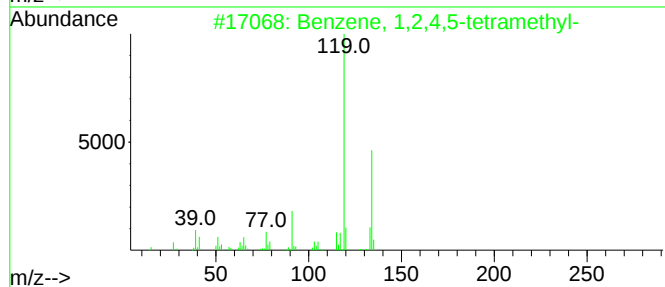
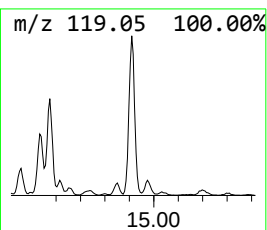
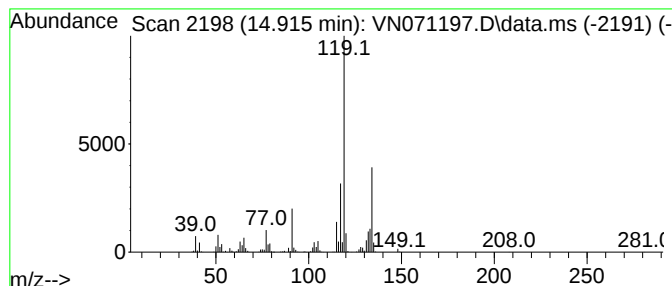
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Peak Number 2 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.915	25.15 ug/l	1702670	1,4-Dichlorobenzene-d4	13.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	76
5			o-Cymene	134	C10H14	000527-84-4	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.980	22.8	ug/l	1541250	4	13.668	3384510	50.0
Benzene, 1,2,4,...	14.915	25.1	ug/l	1702670	4	13.668	3384510	50.0