

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100119\
 Data File : VN058463.D
 Acq On : 1 Oct 2019 14:24
 Operator : JC/SP
 Sample : K5095-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMPOSITE-5

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_N\METHODS\82N092719W.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	3.725	583	607	692	rBV2	8934052	34096342	18.81%	6.390%
2	4.529	834	857	896	rBV	617556	1933678	1.07%	0.362%
3	5.831	1234	1262	1329	rBV	2193919	7888248	4.35%	1.478%
4	6.812	1541	1567	1623	rBV	7284769	23552040	13.00%	4.414%
5	7.358	1716	1737	1771	rBV	651769	1828958	1.01%	0.343%
6	7.570	1771	1803	1824	rBV4	43223861	181238983	100.00%	33.966%
7	8.027	1924	1945	1962	rBV	3165316	7783729	4.29%	1.459%
8	8.574	2100	2115	2136	rVB	902039	1877593	1.04%	0.352%
9	8.828	2174	2194	2238	rBV	19000361	46065925	25.42%	8.633%
10	10.088	2572	2586	2594	rBV	1442529	2654391	1.46%	0.497%
11	10.152	2594	2606	2632	rVB	19648371	41918611	23.13%	7.856%
12	10.574	2718	2737	2743	rBV	1836955	3735036	2.06%	0.700%
13	10.638	2743	2757	2765	rBV2	46212460	130872683	72.21%	24.527%
14	11.410	2985	2997	3017	rBV2	1227298	2715832	1.50%	0.509%
15	11.622	3048	3063	3084	rBV	2160451	4089932	2.26%	0.767%
16	11.950	3144	3165	3177	rBV	1183238	2077542	1.15%	0.389%
17	12.596	3347	3366	3376	rBV	1260967	2165582	1.19%	0.406%
18	12.660	3376	3386	3393	rBV	3748739	6299543	3.48%	1.181%
19	12.741	3403	3411	3432	rVB	2469341	3931307	2.17%	0.737%
20	12.898	3448	3460	3473	rVB	1828237	2914417	1.61%	0.546%
21	13.046	3494	3506	3521	rVB	7166993	11901838	6.57%	2.231%
22	13.352	3591	3601	3604	rVV	1261217	1873188	1.03%	0.351%
23	13.381	3605	3610	3624	rVB	2497214	3830827	2.11%	0.718%
24	13.551	3643	3663	3670	rBV2	2140233	4023862	2.22%	0.754%
25	13.593	3670	3676	3691	rVV4	1109099	2314315	1.28%	0.434%

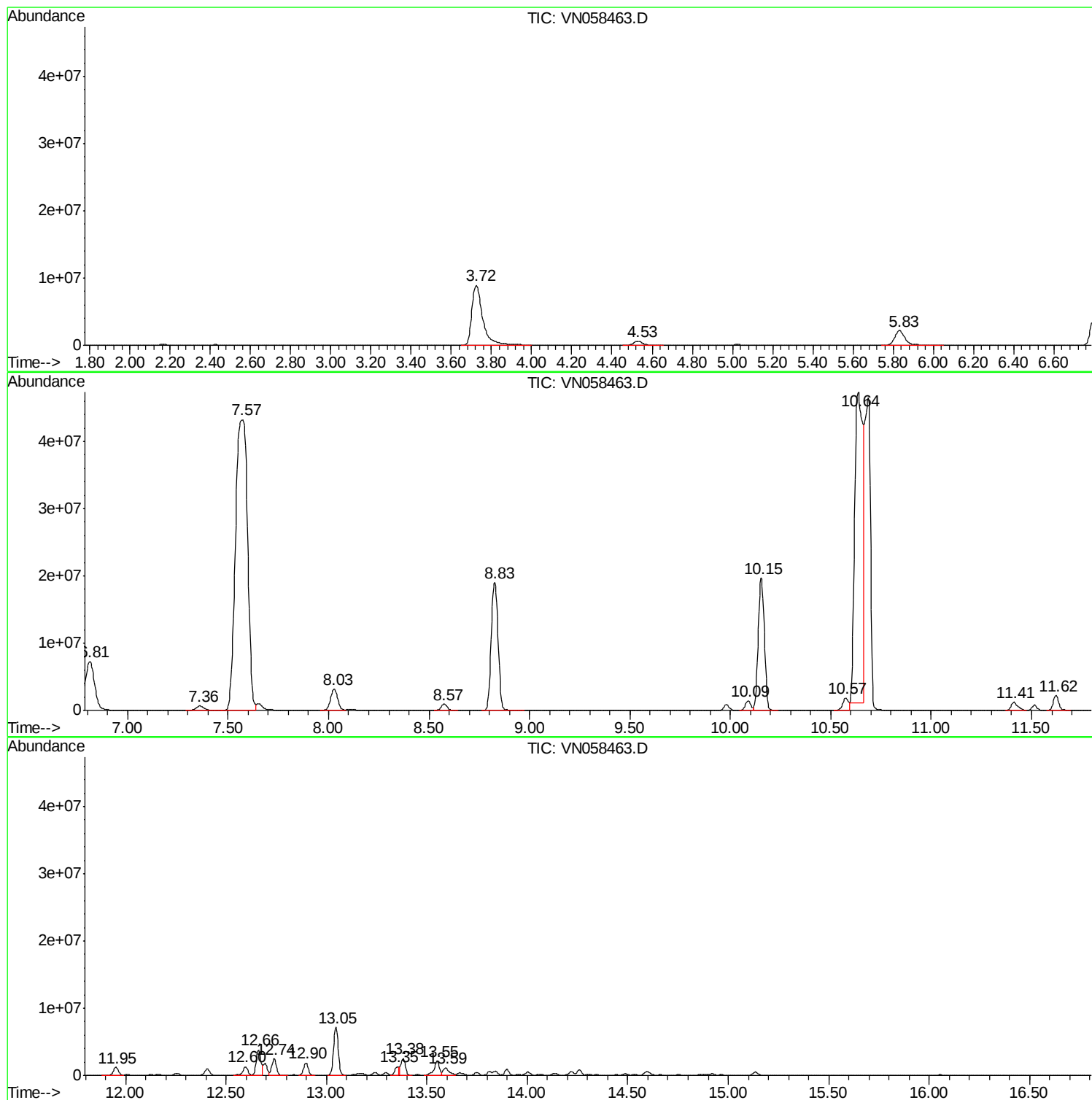
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_N
ClientSampled :
COMPOSITE-5

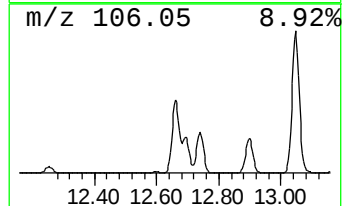
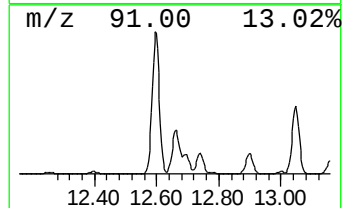
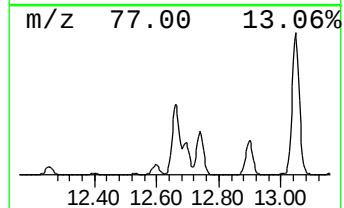
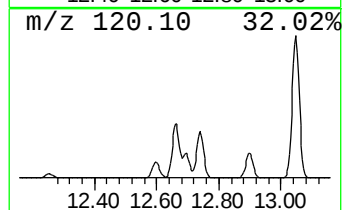
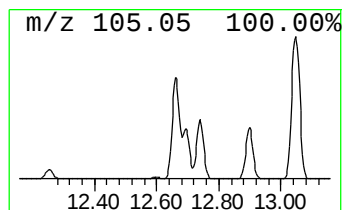
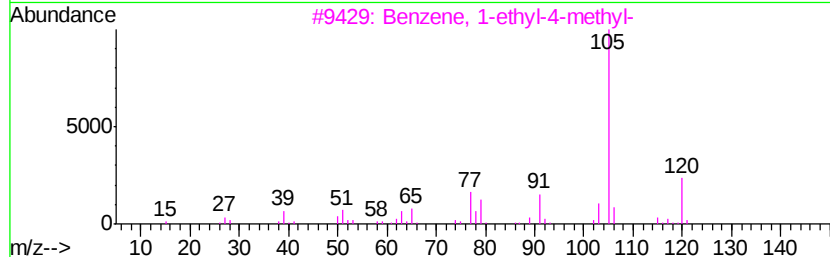
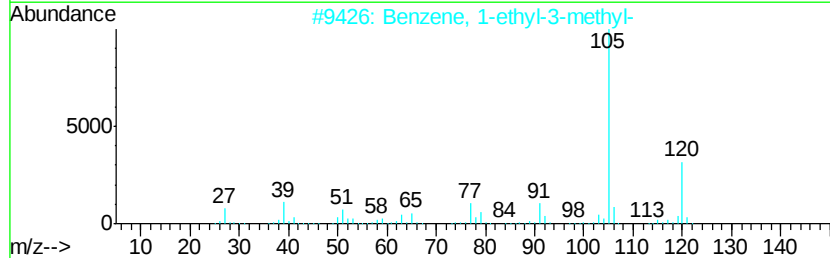
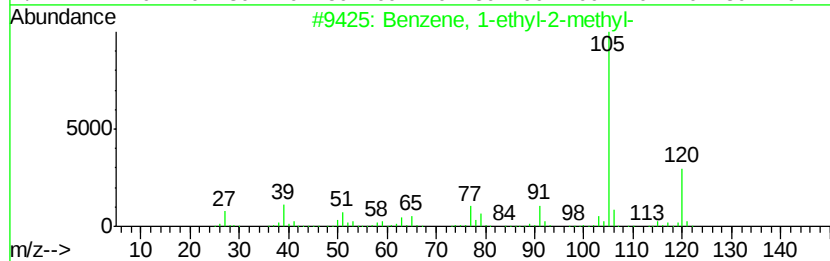
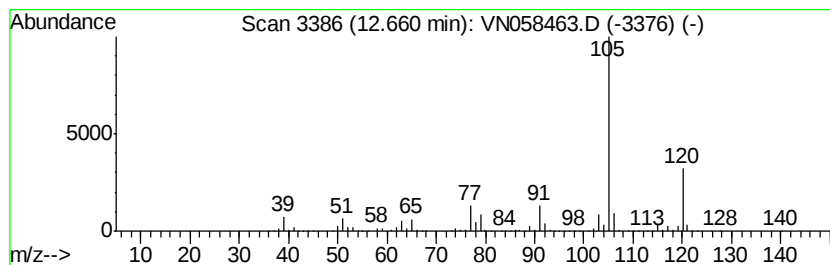
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	168.15 ug/l	6299540	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	93
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Mesitylene	120	C9H12	000108-67-8	91



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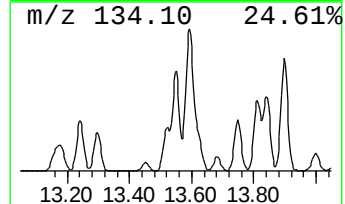
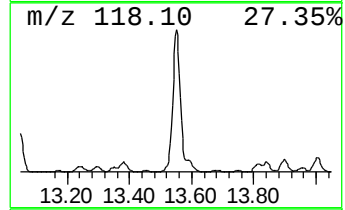
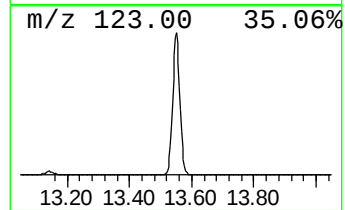
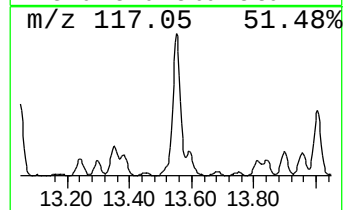
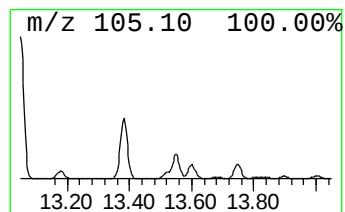
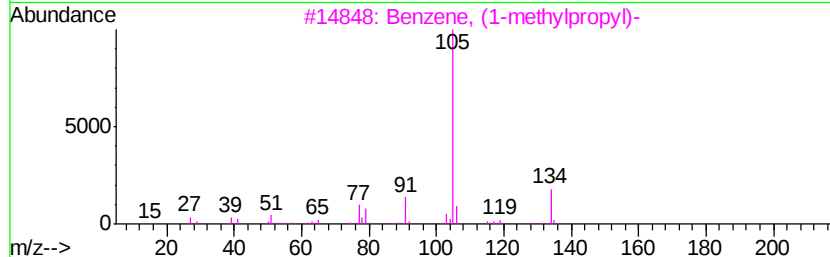
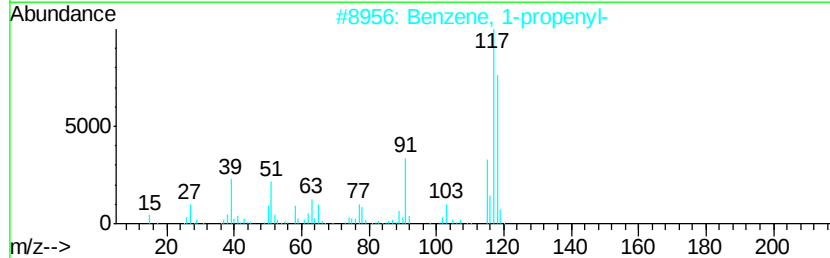
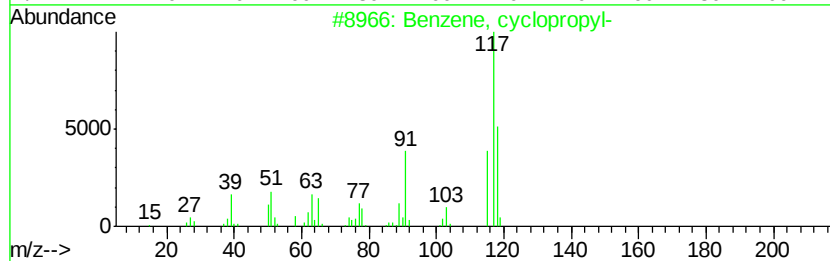
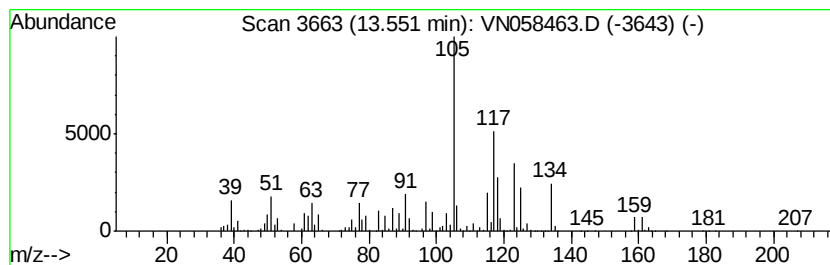
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown13.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	107.41 ug/l	4023860	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	38
2		Benzene, 1-propenyl-	118	C9H10	000637-50-3	30
3		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	25
4		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	25
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	25



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	12.66	168.2	ug/l	6299540	4	13.35	1873190	50.0
unknown13.55	13.55	107.4	ug/l	4023860	4	13.35	1873190	50.0