

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
 Data File : VN072957.D
 Acq On : 20 Jun 2022 13:27
 Operator : JC\MD
 Sample : N3357-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

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\82N061722W.M
 Title : SW846 8260

Signal : TIC: VN072957.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.951	1019	1031	1036	rBV	223804	539986	35.05%	5.324%
2	8.016	1036	1042	1058	rVB	434232	993321	64.48%	9.793%
3	8.369	1093	1102	1115	rBV2	230691	537493	34.89%	5.299%
4	8.898	1183	1192	1207	rBV	592369	1236828	80.28%	12.194%
5	10.139	1396	1403	1409	rBV2	15256	32167	2.09%	0.317%
6	10.375	1432	1443	1453	rBV	808870	1460915	94.83%	14.403%
7	10.757	1498	1508	1522	rBV3	10709	35894	2.33%	0.354%
8	11.680	1656	1665	1676	rBV	822873	1470327	95.44%	14.496%
9	12.663	1825	1832	1843	rBV	687120	1174845	76.26%	11.583%
10	13.157	1906	1916	1923	rBV	93009	162826	10.57%	1.605%
11	13.610	1985	1993	2006	rBV	889946	1540585	100.00%	15.188%
12	13.992	2053	2058	2066	rVB5	9218	18231	1.18%	0.180%
13	14.263	2096	2104	2112	rBV4	99003	171945	11.16%	1.695%
14	14.392	2121	2126	2132	rVB5	19380	30795	2.00%	0.304%
15	14.857	2198	2205	2211	rBV6	17847	37404	2.43%	0.369%
16	15.010	2226	2231	2234	rBV4	12894	21740	1.41%	0.214%
17	15.115	2242	2249	2255	rBV4	13849	27653	1.79%	0.273%
18	15.239	2262	2270	2278	rVB2	34060	77573	5.04%	0.765%
19	15.427	2295	2302	2310	rBV	196963	380227	24.68%	3.749%
20	15.527	2313	2319	2324	rVV	38050	74174	4.81%	0.731%
21	15.574	2325	2327	2333	rVB5	10386	15481	1.00%	0.153%
22	16.456	2472	2477	2483	rBV7	9744	18404	1.19%	0.181%
23	16.733	2516	2524	2531	rBV3	36460	84301	5.47%	0.831%

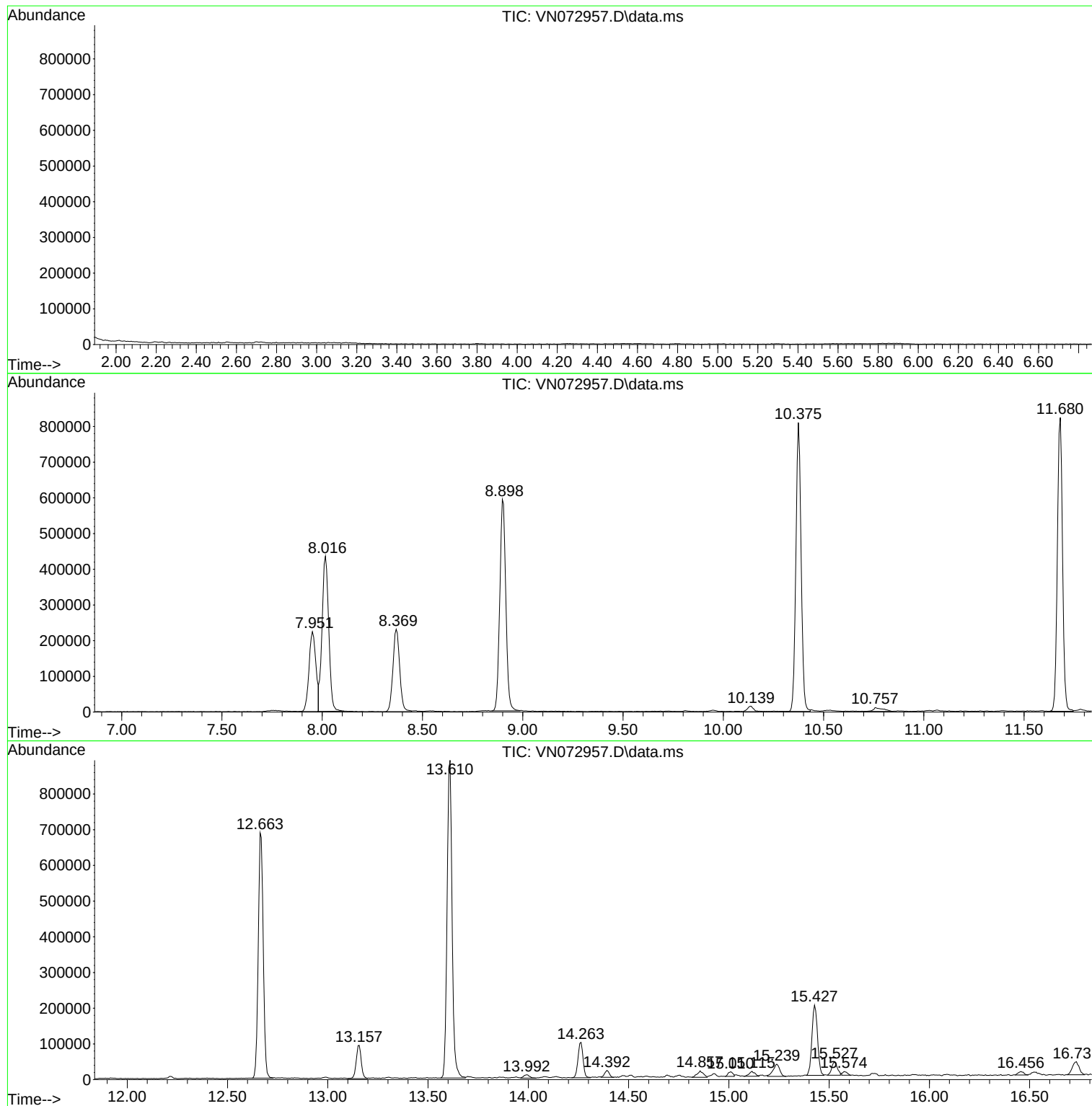
Sum of corrected areas: 10143115

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



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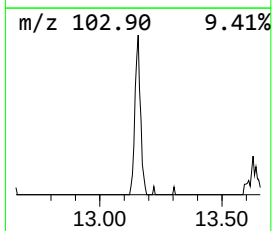
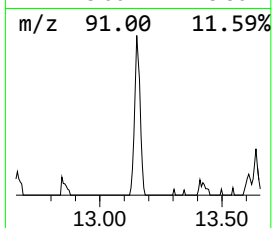
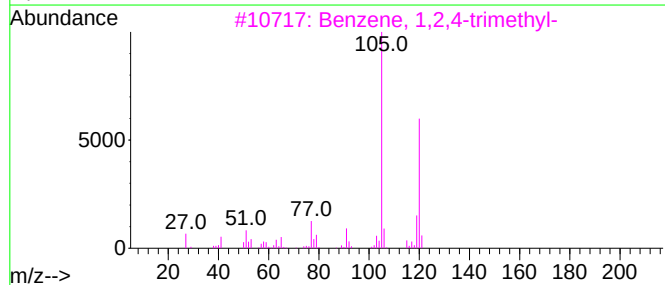
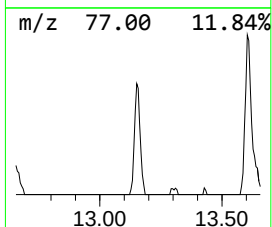
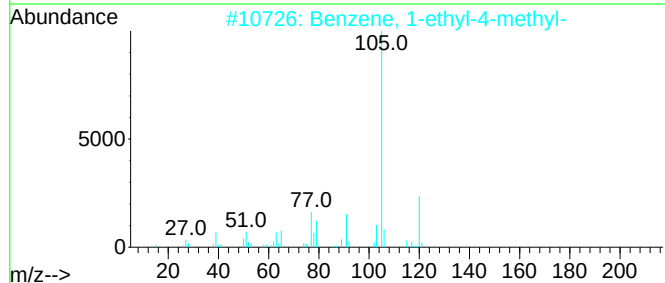
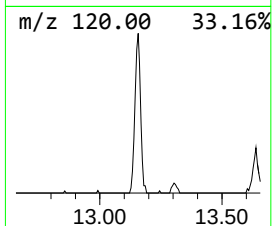
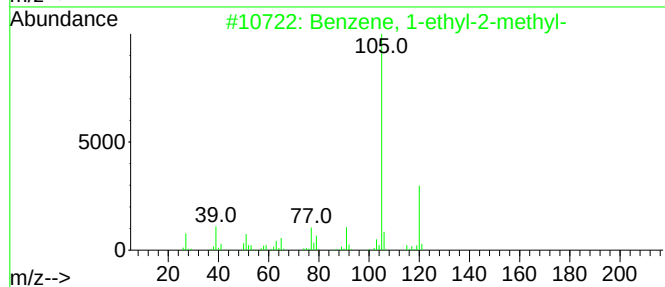
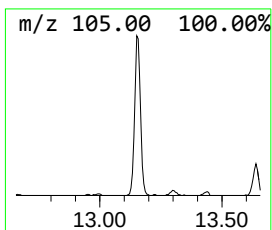
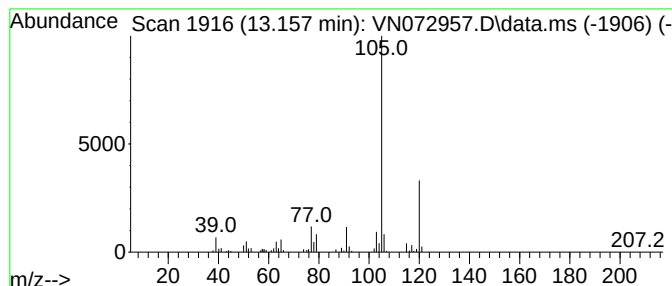
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260

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.
13.157	5.28 ug/l	162826	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Mesitylene	120	C9H12	000108-67-8	91



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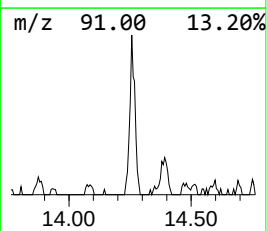
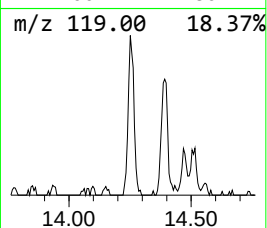
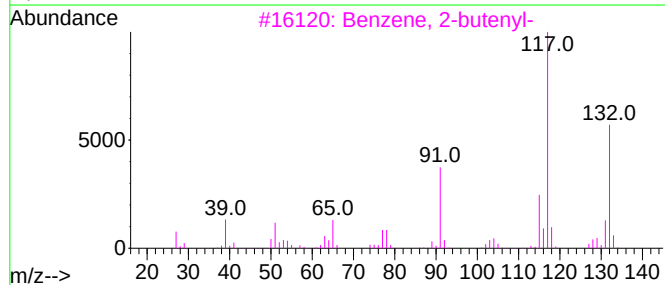
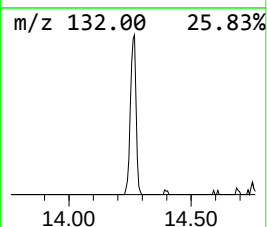
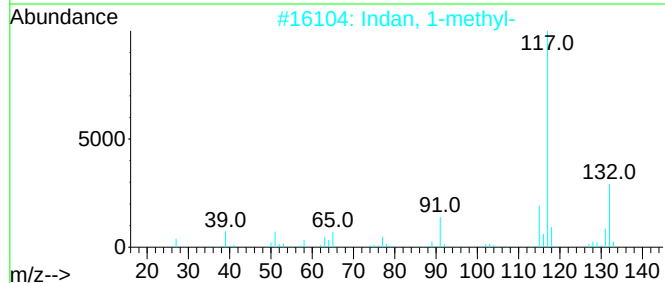
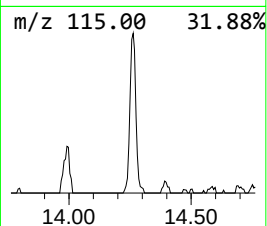
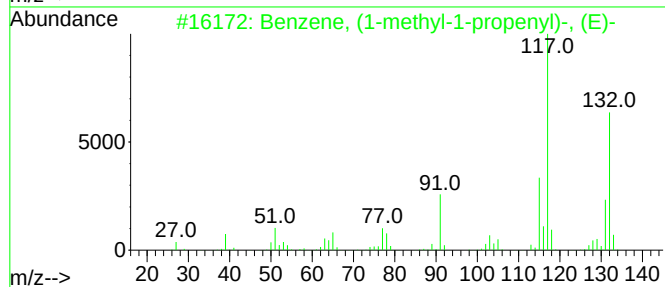
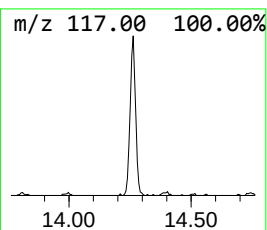
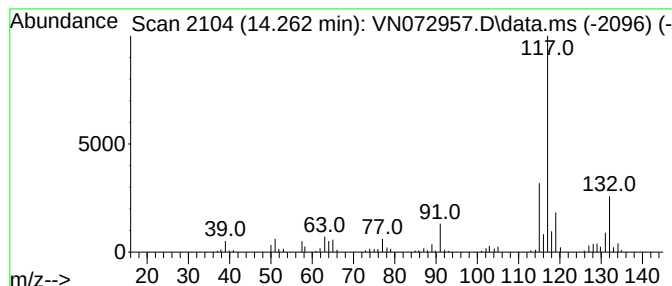
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Peak Number 2 Benzene, (1-methyl-1-propen... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.262	5.58 ug/l	171945	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
2			Indan, 1-methyl-	132	C10H12	000767-58-8	81
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	80
4			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	80
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	13.157	5.3	ug/l	162826	4	13.610	1540590	50.0
Benzene, (1-met...	14.262	5.6	ug/l	171945	4	13.610	1540590	50.0