

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091321\
 Data File : VN068459.D
 Acq On : 13 Sep 2021 15:45
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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\624N091321W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN068459.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.746	271	282	295	rVB6	22182	49019	3.24%	0.651%
2	7.321	1964	1988	2015	rBV3	25695	87793	5.79%	1.165%
3	7.662	2092	2115	2150	rBV3	236512	628625	41.49%	8.344%
4	8.440	2383	2405	2430	rBV2	215392	512208	33.81%	6.799%
5	8.971	2583	2603	2627	rBV	529000	1116864	73.72%	14.825%
6	9.217	2682	2695	2710	rVB5	8004	16283	1.07%	0.216%
7	10.336	3098	3112	3128	rBV4	22322	46590	3.08%	0.618%
8	10.446	3134	3153	3171	rBV	797351	1515073	100.00%	20.110%
9	10.980	3339	3352	3367	rBV5	15476	27223	1.80%	0.361%
10	11.095	3382	3395	3418	rVB3	39230	81850	5.40%	1.086%
11	11.186	3419	3429	3442	rVV4	9533	15287	1.01%	0.203%
12	11.749	3619	3639	3663	rBV	680551	1286479	84.91%	17.076%
13	11.848	3665	3676	3691	rVB	20329	33787	2.23%	0.448%
14	11.956	3701	3716	3732	rBV2	31169	60747	4.01%	0.806%
15	12.294	3823	3842	3857	rBV3	27268	57377	3.79%	0.762%
16	12.396	3866	3880	3895	rBV3	31459	54564	3.60%	0.724%
17	12.581	3935	3949	3962	rBV2	17185	29581	1.95%	0.393%
18	12.736	3990	4007	4029	rBV2	507532	901569	59.51%	11.967%
19	12.830	4030	4042	4045	rVV3	13473	18158	1.20%	0.241%
20	12.870	4048	4057	4069	rVV6	27247	66451	4.39%	0.882%
21	12.924	4069	4077	4093	rVB	32455	54938	3.63%	0.729%
22	13.012	4098	4110	4120	rVV2	22824	36468	2.41%	0.484%
23	13.061	4120	4128	4137	rVV2	24749	39855	2.63%	0.529%
24	13.109	4137	4146	4159	rVB2	33363	56184	3.71%	0.746%
25	13.326	4212	4227	4234	rBV2	19549	32105	2.12%	0.426%
26	13.369	4234	4243	4261	rVB	36705	62721	4.14%	0.833%
27	13.503	4279	4293	4308	rBV2	31398	51653	3.41%	0.686%
28	13.619	4321	4336	4349	rBV3	84626	140372	9.27%	1.863%
29	13.699	4352	4366	4382	rVB2	51974	93916	6.20%	1.247%
30	13.946	4441	4458	4467	rBV	68253	113062	7.46%	1.501%
31	13.991	4467	4475	4491	rVB4	47112	80987	5.35%	1.075%
32	14.608	4691	4705	4720	rVB5	19660	36178	2.39%	0.480%
33	14.919	4804	4821	4835	rBV	77616	129875	8.57%	1.724%

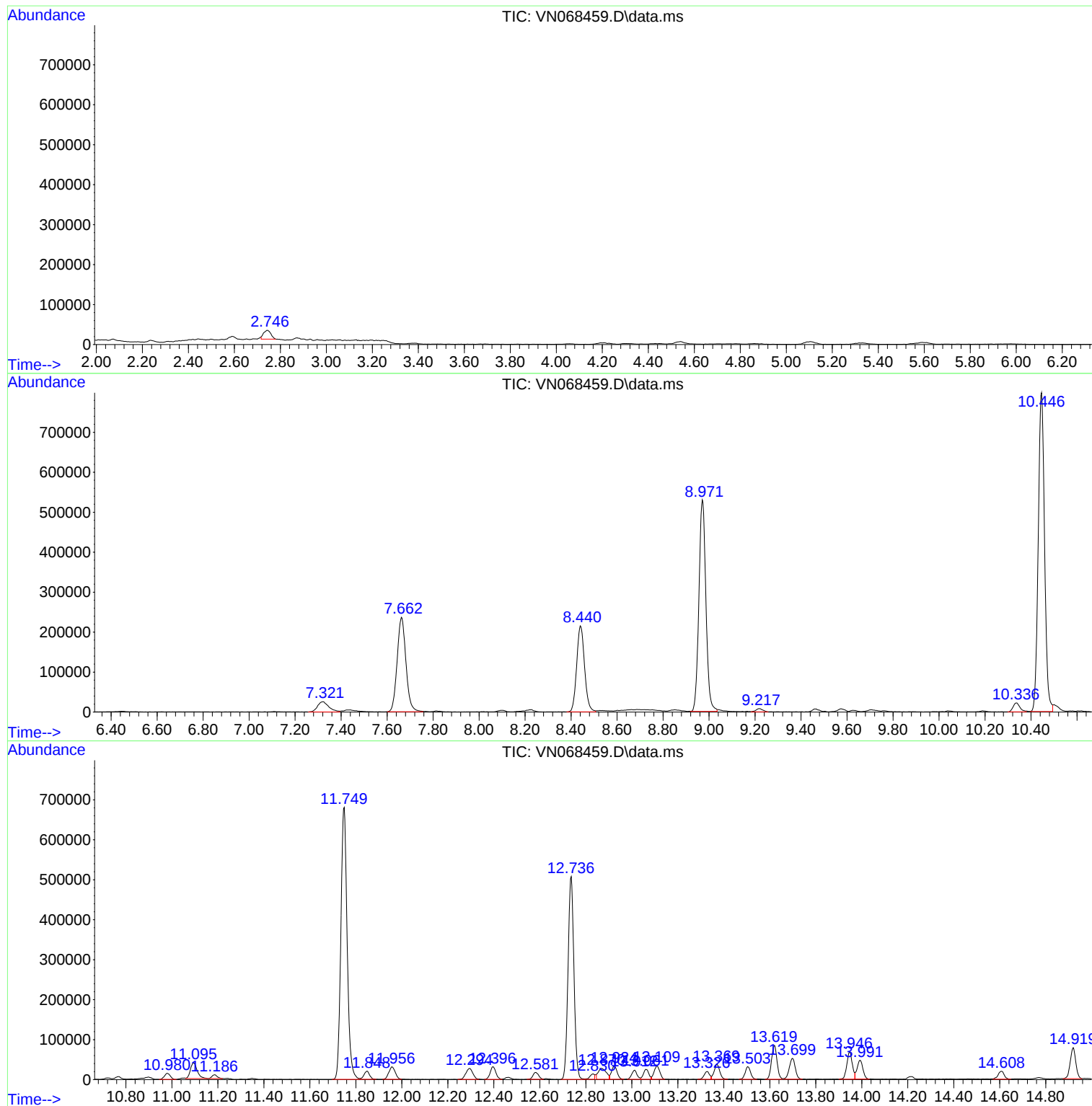
Sum of corrected areas: 7533842

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N091321W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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ClientSampleId :
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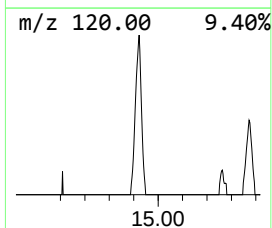
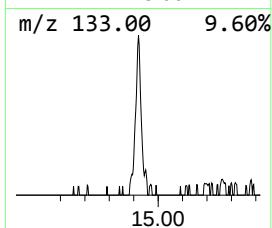
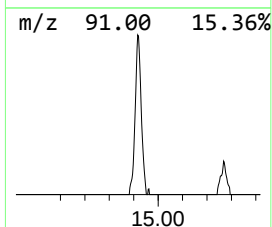
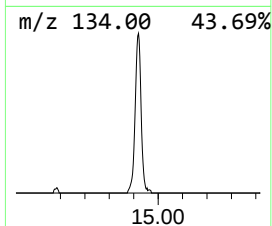
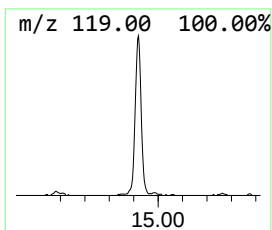
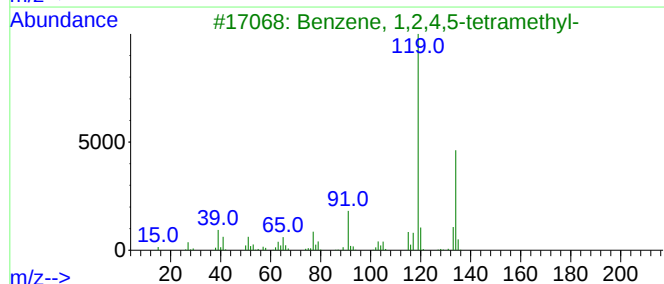
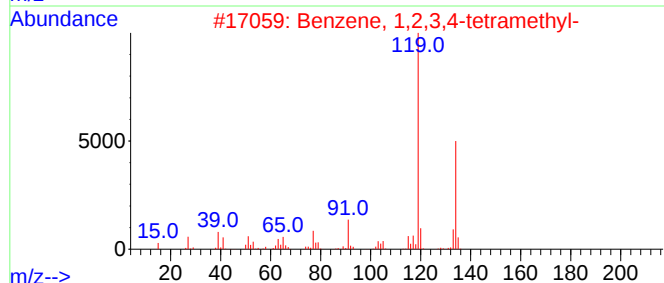
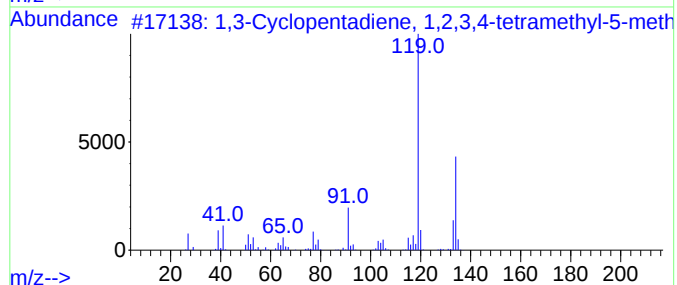
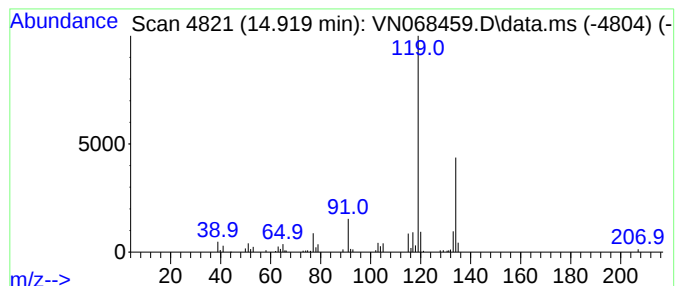
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N091321W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.919	3.03 ug/l	129875	Chlorobenzene-d5	11.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	97		
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97		
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97		
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95		
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Cyclopentad...	14.919	3.0	ug/l	129875	3	11.749	1286480	30.0