

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032224\
 Data File : VX040776.D
 Acq On : 22 Mar 2024 13:35
 Operator : JC/MD
 Sample : P1836-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240308028-08

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_X\Method\624X030524W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX040776.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.136	166	172	178	rBV	20222	28380	10.52%	2.026%
2	4.568	559	571	579	rBV3	2605	9103	3.37%	0.650%
3	4.903	612	626	638	rBV3	37842	114206	42.32%	8.152%
4	5.007	638	643	645	rBV2	2075	3467	1.28%	0.247%
5	5.952	787	798	813	rBV2	44285	118368	43.87%	8.449%
6	6.348	857	863	875	rBV5	1566	4023	1.49%	0.287%
7	6.763	922	931	945	rBV	85964	207352	76.84%	14.800%
8	8.647	1233	1240	1254	rBV	170842	269844	100.00%	19.261%
9	10.055	1465	1471	1485	rBV	176694	259409	96.13%	18.516%
10	10.963	1614	1620	1625	rVB2	2931	3827	1.42%	0.273%
11	11.079	1634	1639	1647	rBV	166312	204715	75.86%	14.612%
12	11.232	1659	1664	1670	rBV3	3317	6170	2.29%	0.440%
13	12.042	1788	1797	1802	rVB3	3941	8128	3.01%	0.580%
14	12.244	1825	1830	1835	rBV2	9924	13464	4.99%	0.961%
15	12.609	1887	1890	1895	rBV3	2966	4153	1.54%	0.296%
16	12.701	1901	1905	1911	rVV5	3651	5438	2.02%	0.388%
17	12.920	1936	1941	1950	rVB	75285	91257	33.82%	6.514%
18	13.115	1963	1973	1979	rBV9	2448	5678	2.10%	0.405%
19	13.286	1997	2001	2006	rBV2	9747	13654	5.06%	0.975%
20	13.658	2055	2062	2068	rVB4	1550	3162	1.17%	0.226%
21	13.926	2102	2106	2111	rBV3	8178	11566	4.29%	0.826%
22	14.207	2149	2152	2162	rVB4	1372	2937	1.09%	0.210%
23	14.780	2241	2246	2251	rBV	10231	12686	4.70%	0.906%

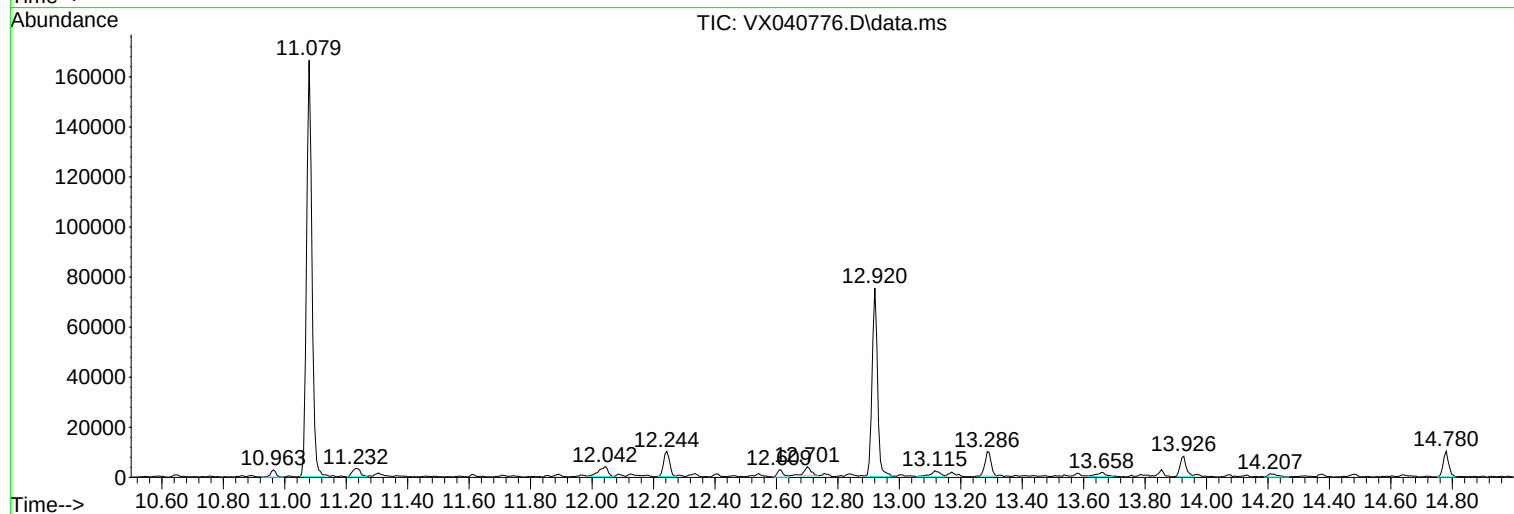
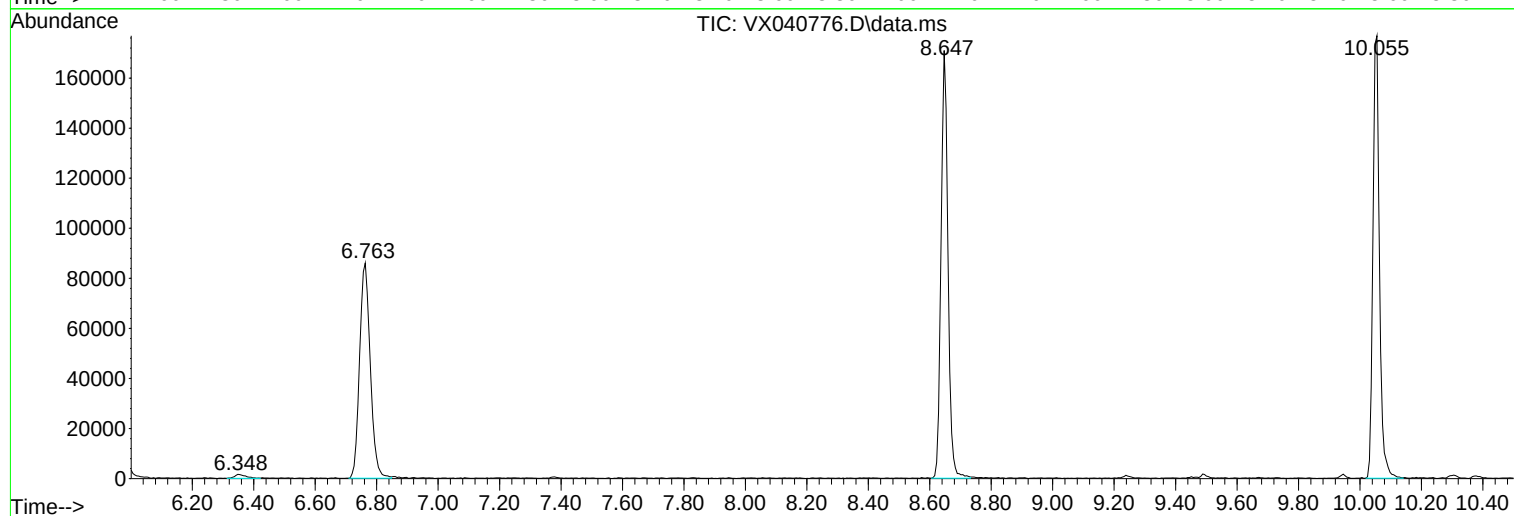
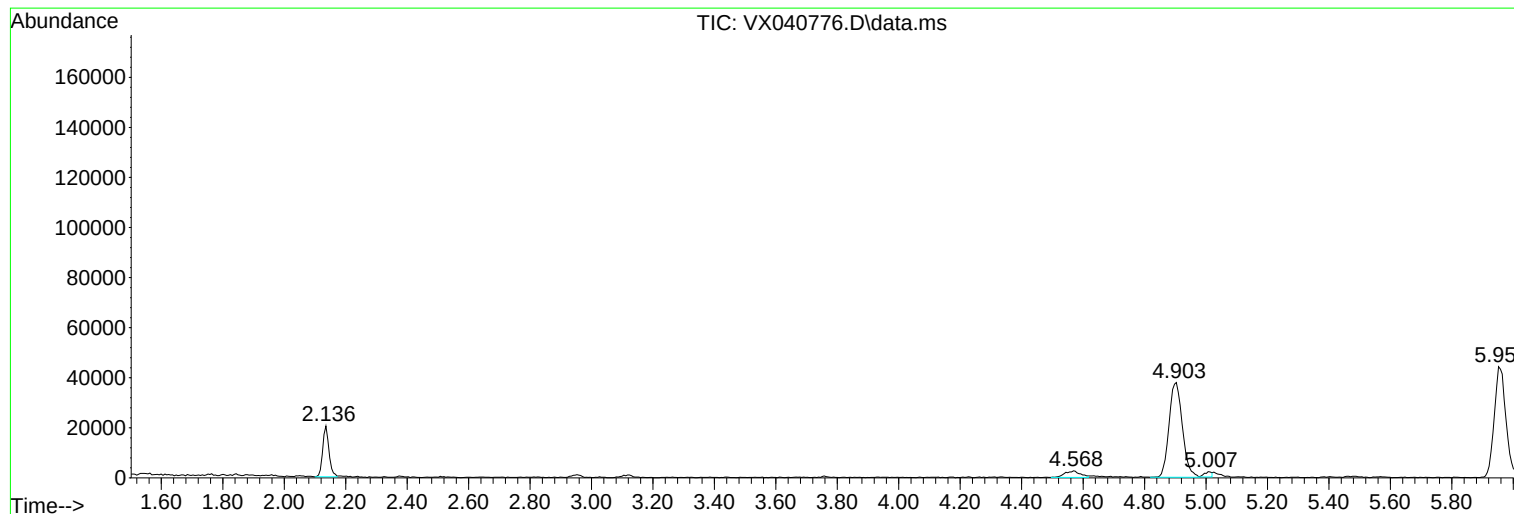
Sum of corrected areas: 1400987

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.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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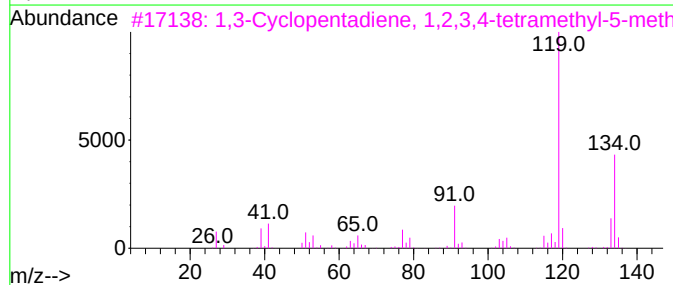
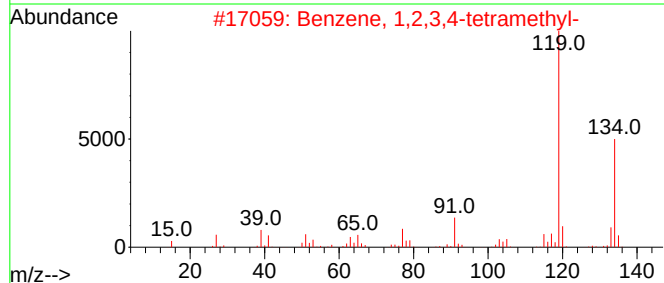
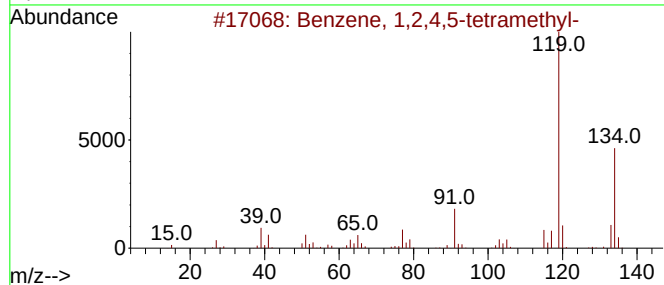
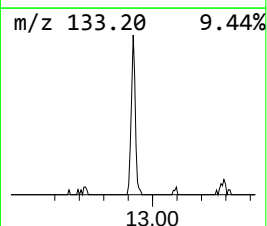
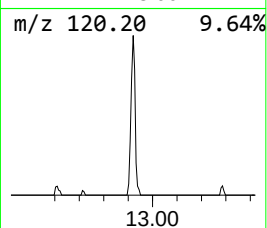
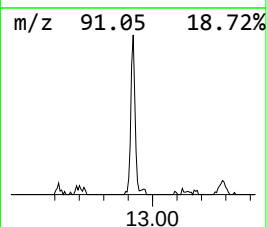
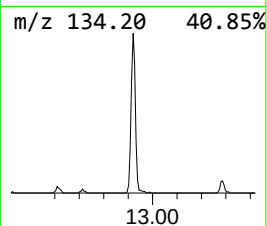
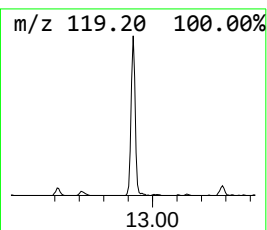
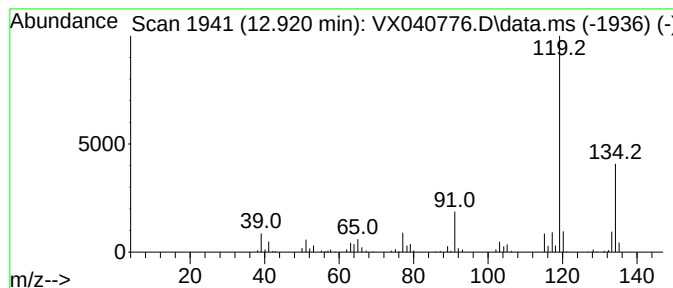
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	10.55 ug/l	91257	Chlorobenzene-d5	10.055

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4,...	12.920	10.6	ug/l	91257	3	10.055	259409	30.0