

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082025\
 Data File : VN087608.D
 Acq On : 20 Aug 2025 11:36
 Operator : JC\MD
 Sample : Q2902-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OUTFALL-DSN-001

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\624N080525W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN087608.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.801	305	314	323	rBV4	21822	68929	5.29%	1.093%
2	4.424	409	420	438	rVB	231033	732732	56.19%	11.622%
3	4.724	458	471	490	rBV	368420	1304109	100.00%	20.684%
4	7.483	933	940	948	rVB2	10885	28021	2.15%	0.444%
5	7.800	984	994	1005	rBV2	152777	398897	30.59%	6.327%
6	7.953	1011	1020	1029	rBV	85435	214760	16.47%	3.406%
7	8.565	1114	1124	1137	rBV	163944	381184	29.23%	6.046%
8	9.082	1202	1212	1224	rVB	338104	698786	53.58%	11.083%
9	9.871	1338	1346	1353	rVB3	27938	56480	4.33%	0.896%
10	10.547	1452	1461	1471	rBV	498757	917660	70.37%	14.555%
11	11.341	1590	1596	1604	rVB2	12466	22885	1.75%	0.363%
12	11.847	1674	1682	1695	rBV	440515	830736	63.70%	13.176%
13	12.829	1840	1849	1859	rBV	313991	582670	44.68%	9.242%
14	13.682	1987	1994	2002	rBV6	35930	67025	5.14%	1.063%

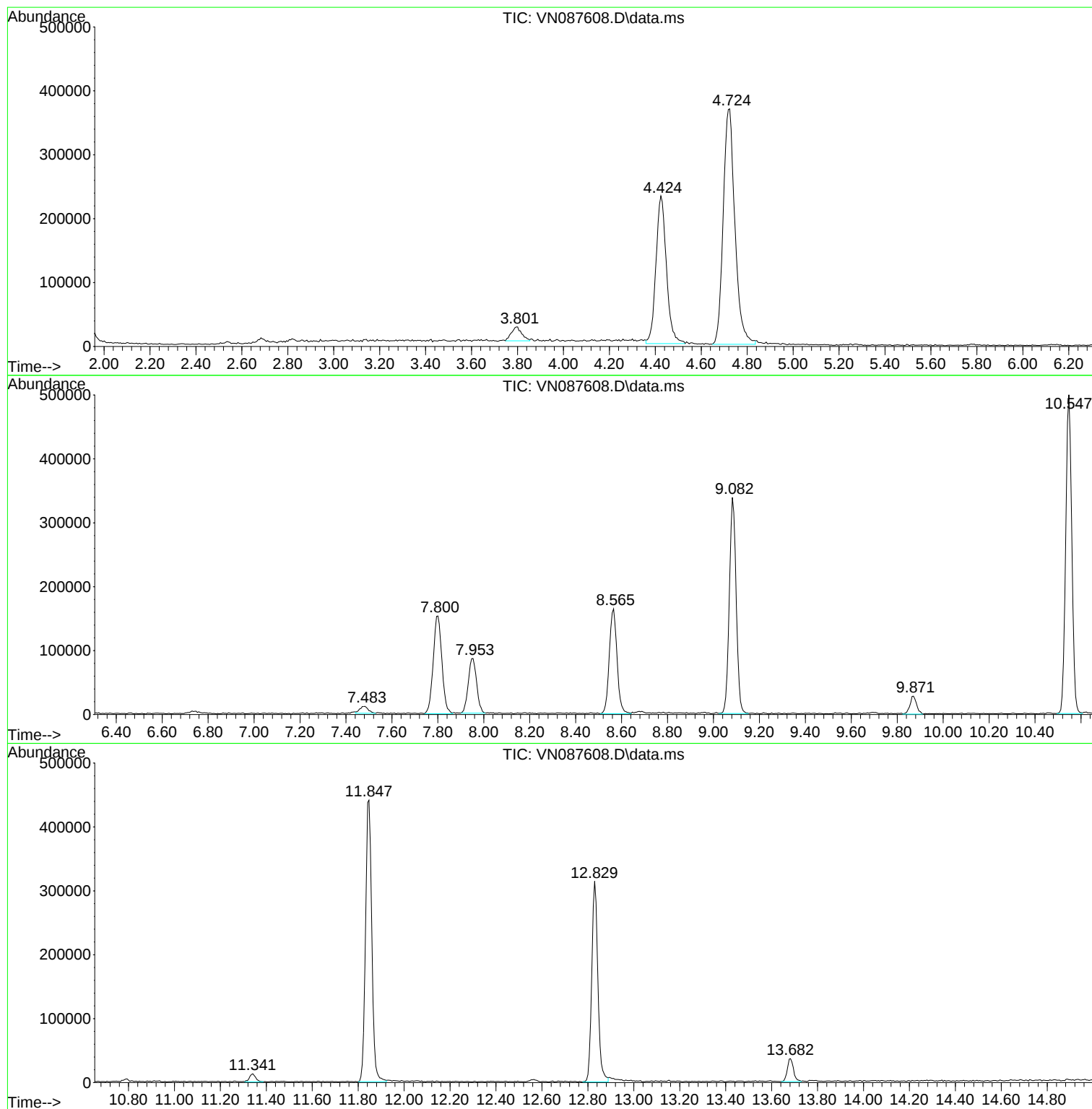
Sum of corrected areas: 6304874

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080525W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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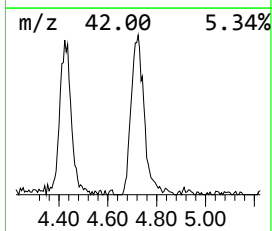
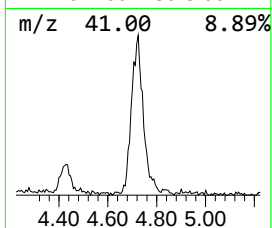
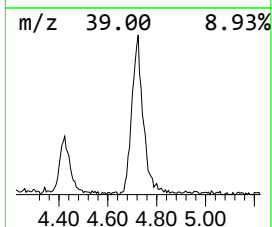
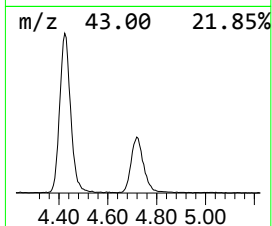
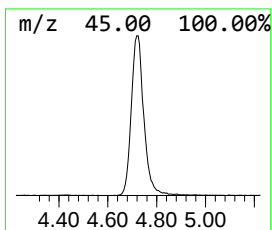
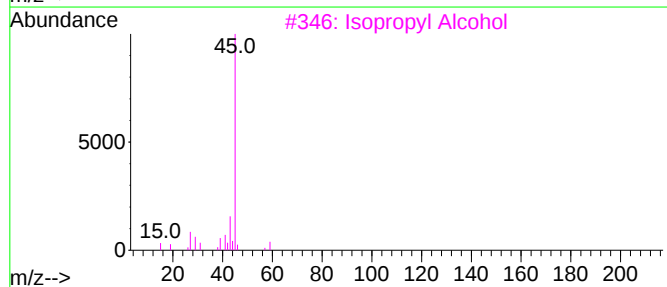
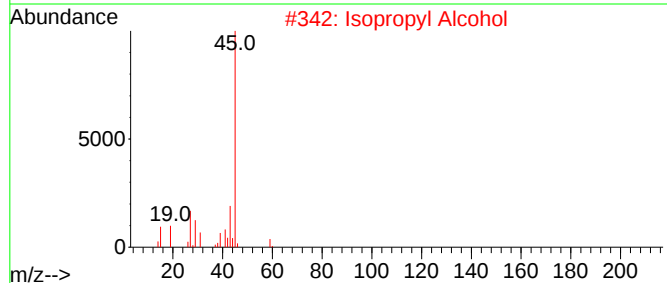
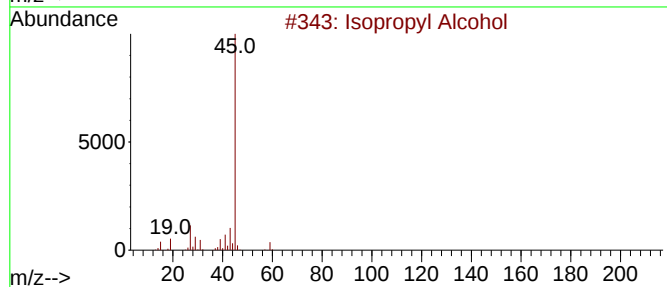
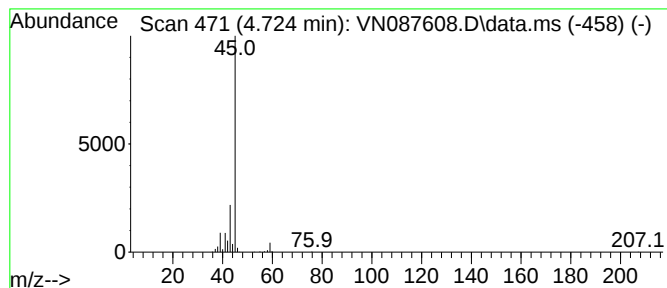
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.724	98.08 ug/l	1304110	Bromochloromethane	7.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.724	98.1	ug/l	1304110	1	7.806	398897	30.0