

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071825\
 Data File : VN087357.D
 Acq On : 18 Jul 2025 11:51
 Operator : JC\MD
 Sample : Q2630-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 001 Willets Pt Blvd (June)

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\624N062525W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN087357.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.789	301	312	328	rBV	103989	320424	4.05%	2.581%
2	4.418	408	419	433	rBV	199732	625779	7.90%	5.040%
3	4.718	455	470	491	rBV	115385	412827	5.21%	3.325%
4	7.471	926	938	947	rBV2	73065	192271	2.43%	1.549%
5	7.794	980	993	1010	rBV5	132094	423886	5.35%	3.414%
6	8.565	1113	1124	1135	rBV	105706	247550	3.13%	1.994%
7	9.082	1201	1212	1222	rBV	219271	453780	5.73%	3.655%
8	10.547	1452	1461	1465	rBV	325768	597136	7.54%	4.810%
9	10.612	1465	1472	1485	rVB	4349664	7918622	100.00%	63.782%
10	11.847	1674	1682	1692	rBV	291455	537221	6.78%	4.327%
11	12.829	1841	1849	1860	rBV	211809	378922	4.79%	3.052%
12	13.712	1989	1999	2004	rBV	100325	171947	2.17%	1.385%
13	13.835	2009	2020	2027	rVB4	71351	134751	1.70%	1.085%

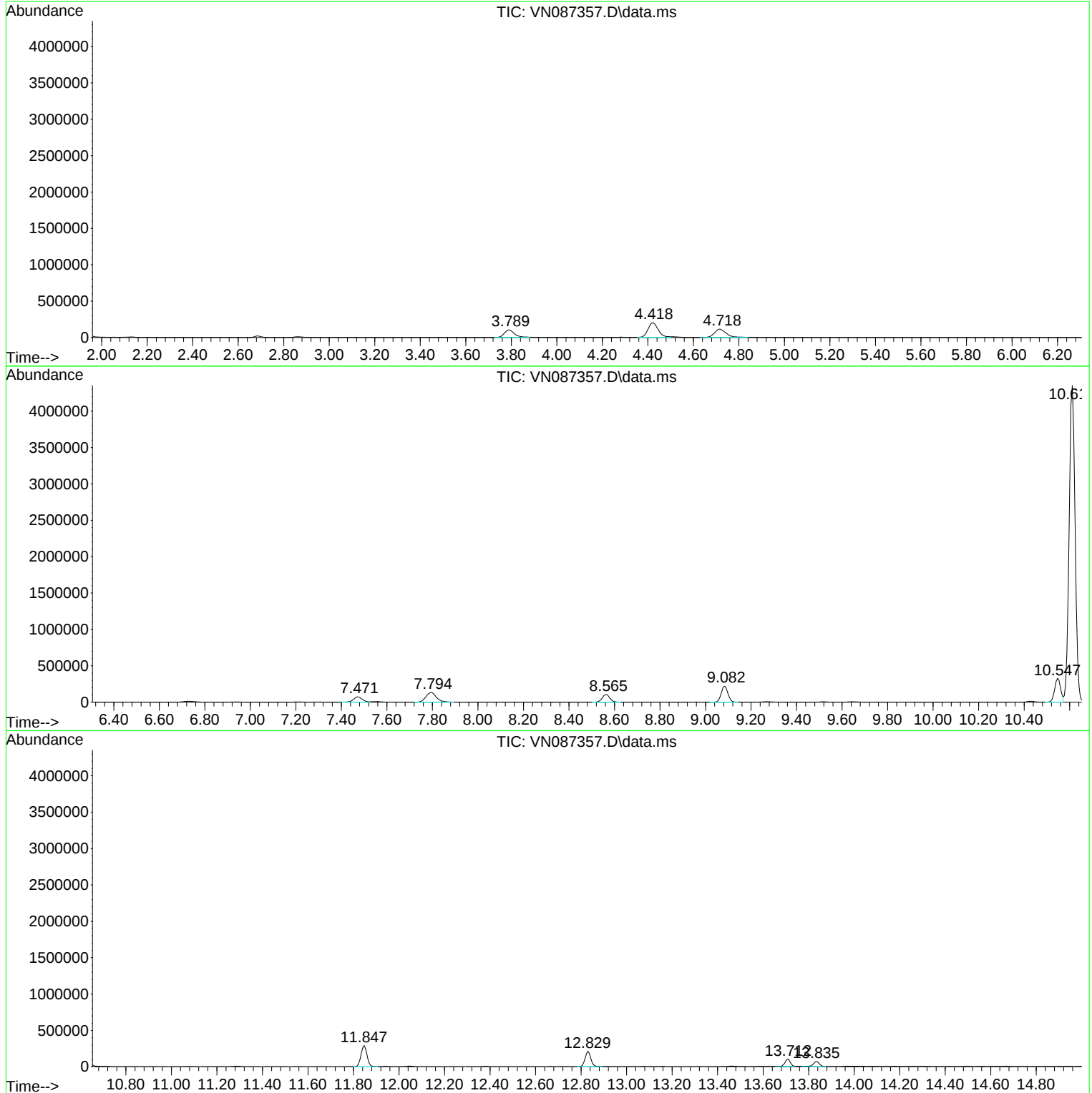
Sum of corrected areas: 12415116

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



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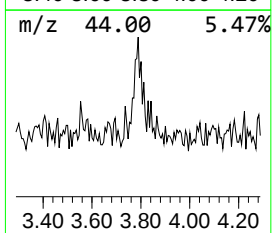
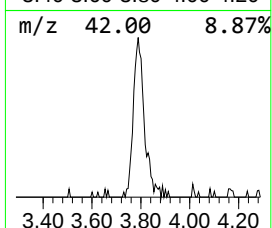
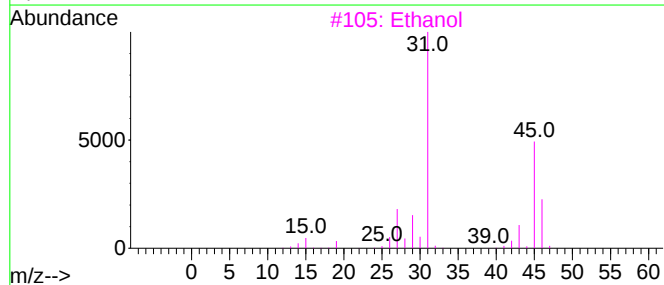
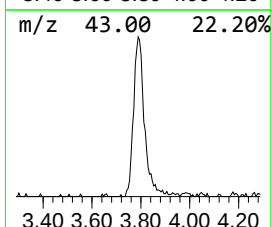
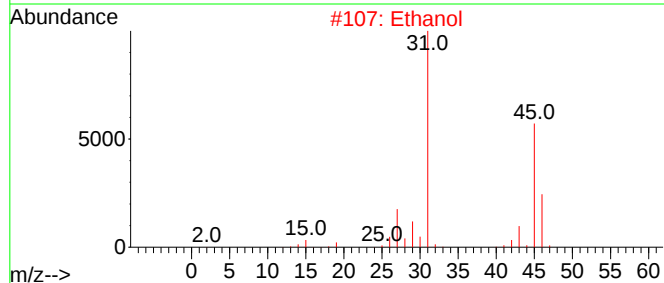
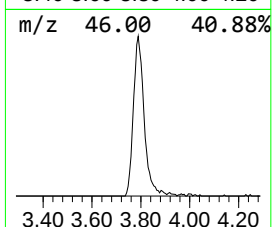
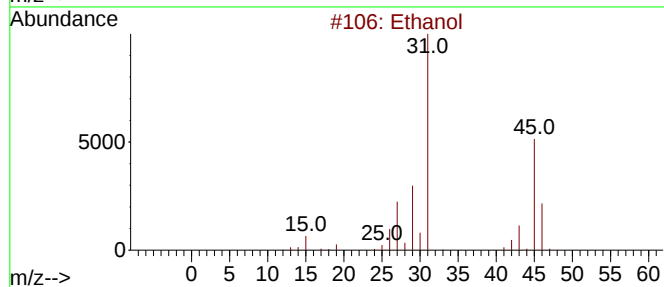
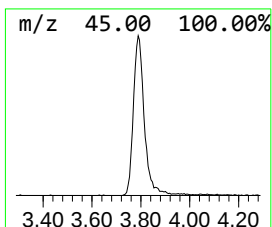
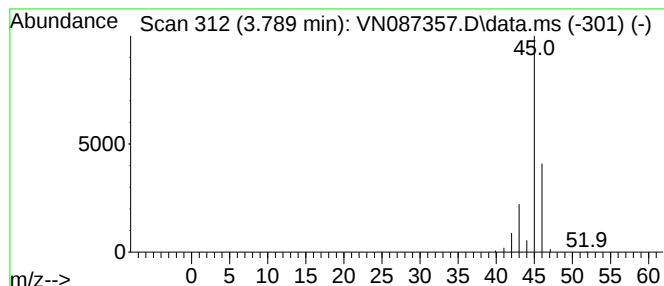
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N062525W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.789	22.68 ug/l	320424	Bromochloromethane	7.800

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol		46	C2H6O	000064-17-5	74
2	Ethanol		46	C2H6O	000064-17-5	74
3	Ethanol		46	C2H6O	000064-17-5	64
4	Dimethyl ether		46	C2H6O	000115-10-6	9
5	Dimethyl ether		46	C2H6O	000115-10-6	9



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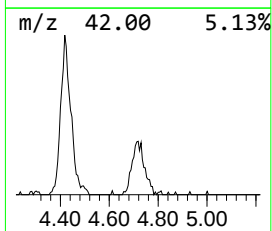
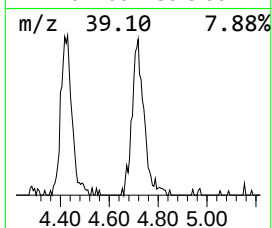
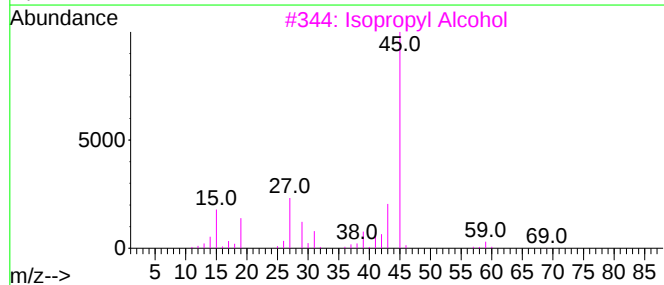
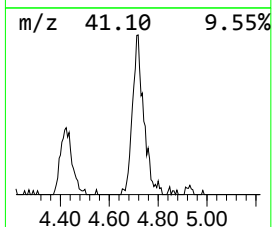
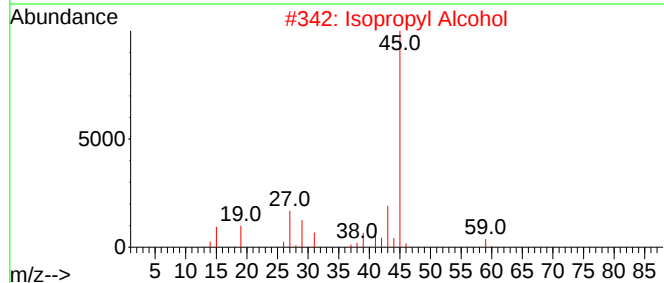
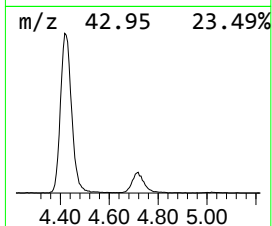
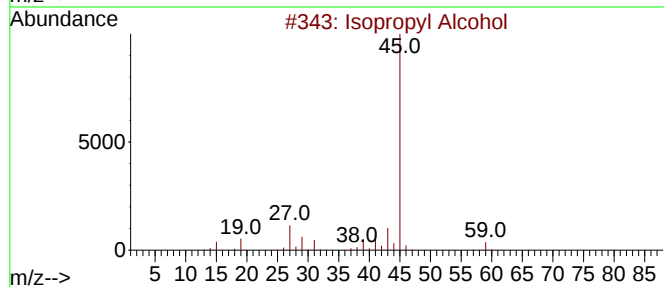
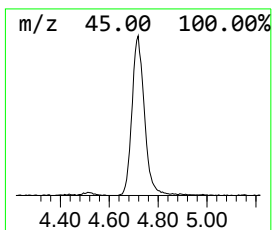
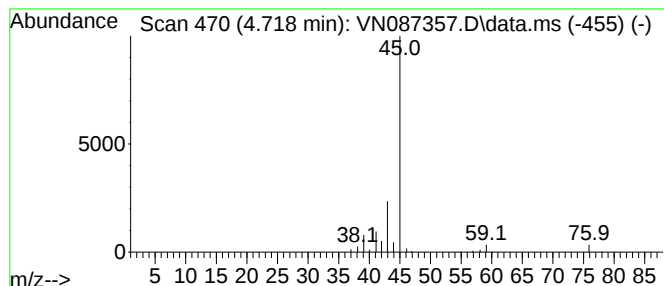
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Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.718	29.22 ug/l	412827	Bromochloromethane	7.800

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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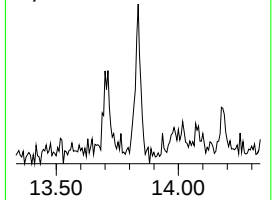
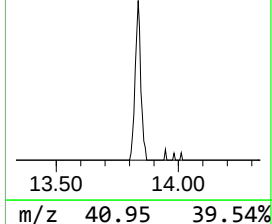
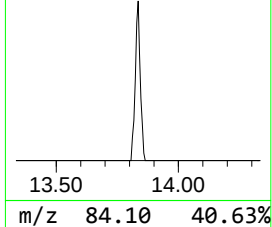
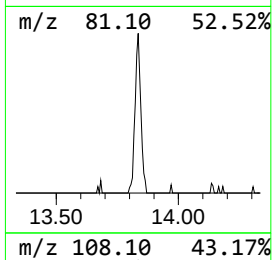
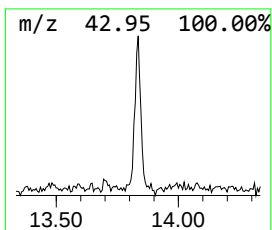
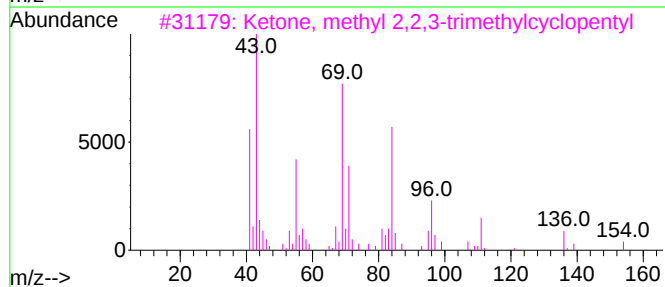
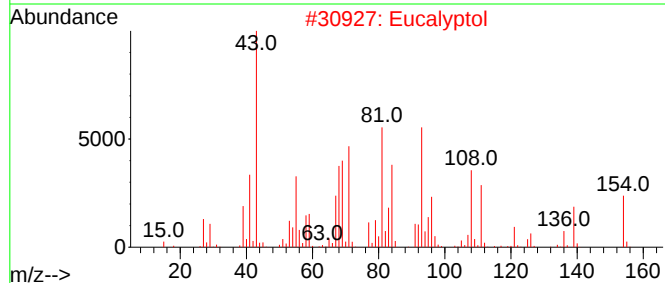
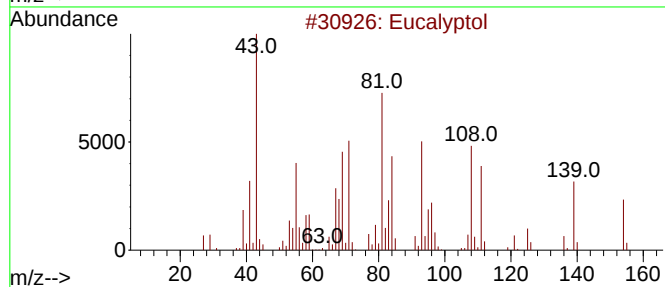
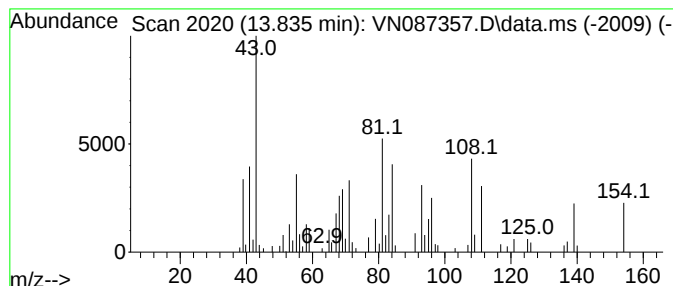
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Peak Number 3 Eucalyptol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.835	7.52 ug/l	134751	Chlorobenzene-d5	11.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eucalyptol	154	C10H18O	000470-82-6	70
2			Eucalyptol	154	C10H18O	000470-82-6	62
3			Ketone, methyl 2,2,3-trimethylcy...	154	C10H18O	017983-22-1	16
4			1-Cyclopentene-1-methanol, .alph...	154	C10H18O	056666-69-4	14
5			2-Oxabicyclo[2.2.2]octan-6-ol, 1...	212	C12H20O3	057709-95-2	12



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.789	22.7	ug/l	320424	1	7.800	423886	30.0
Isopropyl Alcohol	4.718	29.2	ug/l	412827	1	7.800	423886	30.0
Eucalyptol	13.835	7.5	ug/l	134751	3	11.847	537221	30.0