

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010725\
 Data File : VN085398.D
 Acq On : 07 Jan 2025 14:44
 Operator : JC\MD
 Sample : Q1013-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 001 WILLETS PT BLVD (JAN)

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\624N122024W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN085398.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.324	45	63	89	rBV2	223854	1153703	96.73%	24.467%
2	2.830	141	149	163	rVB4	30729	90764	7.61%	1.925%
3	4.418	410	419	428	rBV	21642	64460	5.40%	1.367%
4	4.518	430	436	446	rVB3	9010	25350	2.13%	0.538%
5	4.706	457	468	477	rBV4	14722	46769	3.92%	0.992%
6	7.483	930	940	948	rVB2	5761	14707	1.23%	0.312%
7	7.806	984	995	1007	rBV2	81295	209190	17.54%	4.436%
8	8.571	1117	1125	1136	rBV	88025	195368	16.38%	4.143%
9	9.094	1205	1214	1225	rBV	168095	339433	28.46%	7.198%
10	10.441	1437	1443	1449	rBV2	12036	20906	1.75%	0.443%
11	10.565	1455	1464	1469	rBV	258077	484775	40.65%	10.281%
12	10.624	1469	1474	1483	rVV	660009	1192687	100.00%	25.293%
13	10.729	1486	1492	1498	rVB	15930	27898	2.34%	0.592%
14	11.294	1581	1588	1595	rBV2	12238	21331	1.79%	0.452%
15	11.859	1677	1684	1693	rBV	231168	417329	34.99%	8.850%
16	12.847	1844	1852	1860	rBV	163706	274491	23.01%	5.821%
17	13.376	1936	1942	1947	rBV4	8767	13777	1.16%	0.292%
18	13.435	1947	1952	1956	rBV2	18890	29675	2.49%	0.629%
19	13.506	1961	1964	1969	rVV4	9564	16916	1.42%	0.359%
20	13.565	1970	1974	1981	rVB5	6459	12933	1.08%	0.274%
21	13.718	1993	2000	2005	rBV5	11572	21786	1.83%	0.462%
22	13.870	2021	2026	2033	rVB2	23776	41158	3.45%	0.873%

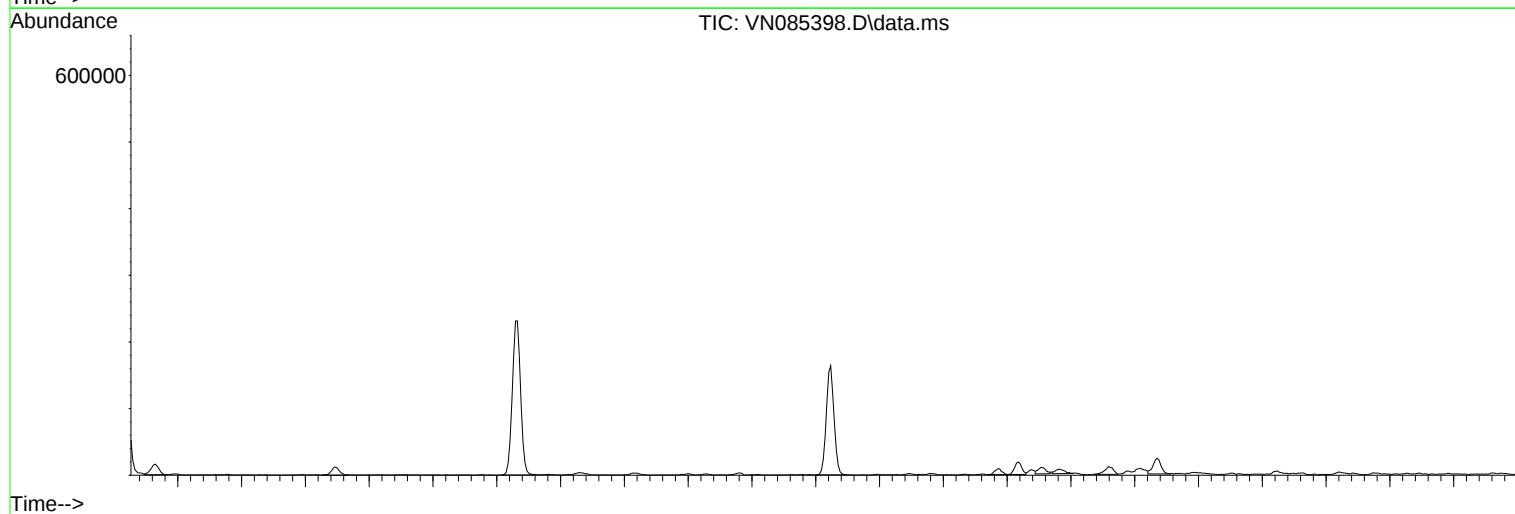
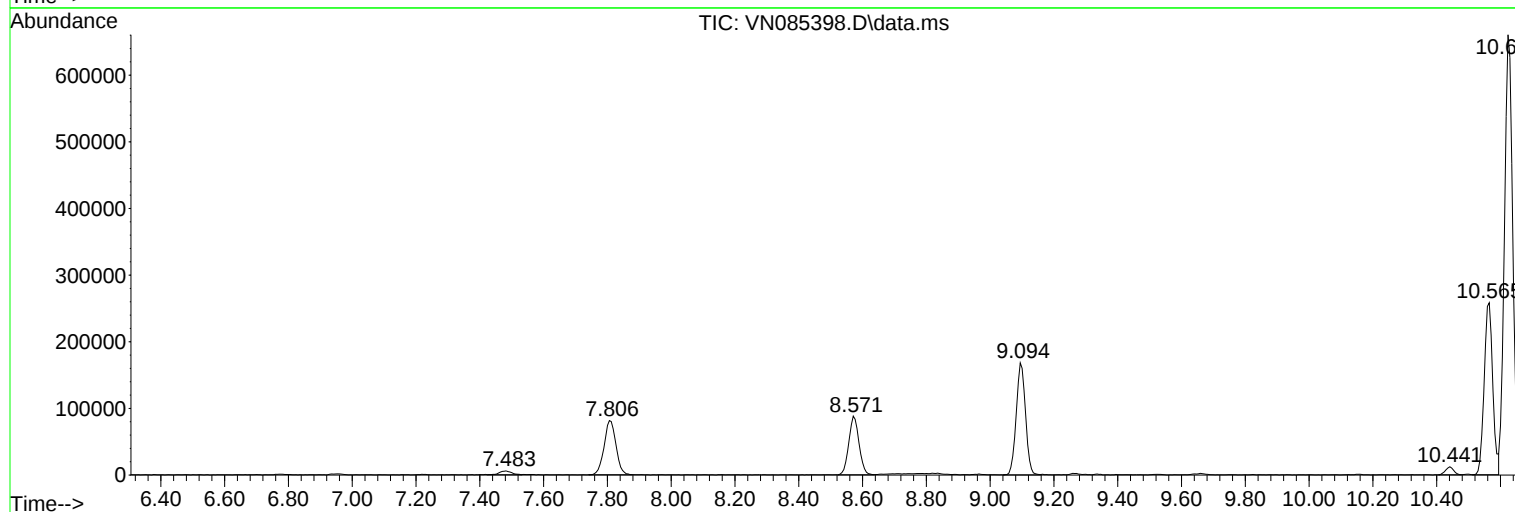
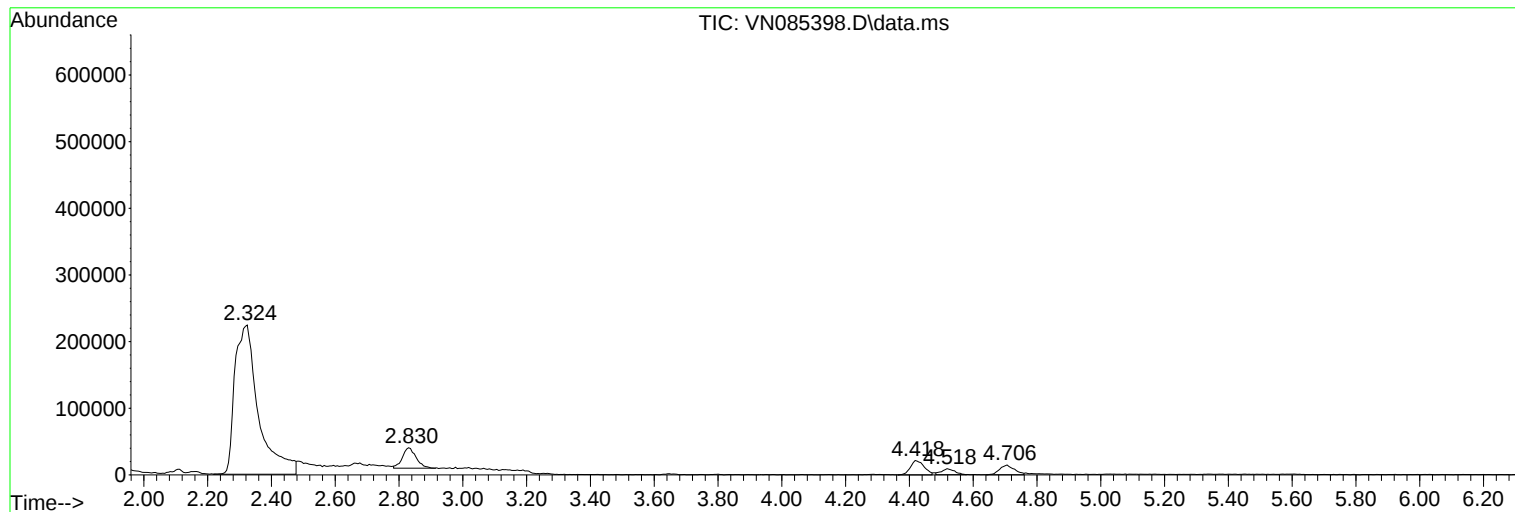
Sum of corrected areas: 4715406

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010725\
Data File : VN085398.D
Acq On : 07 Jan 2025 14:44
Operator : JC\MD
Sample : Q1013-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
001 WILLETS PT BLVD (JAN)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010725\
Data File : VN085398.D
Acq On : 07 Jan 2025 14:44
Operator : JC\MD
Sample : Q1013-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
001 WILLETS PT BLVD (JAN)

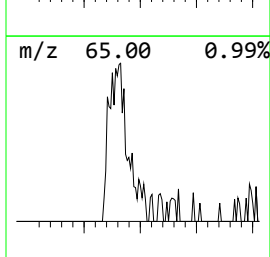
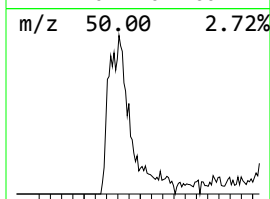
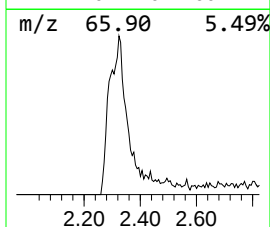
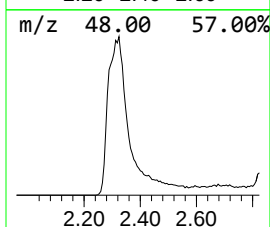
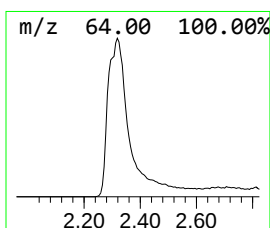
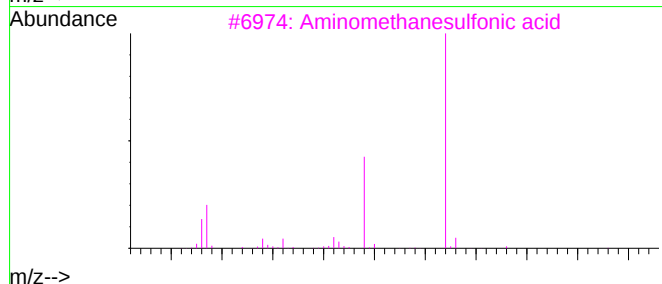
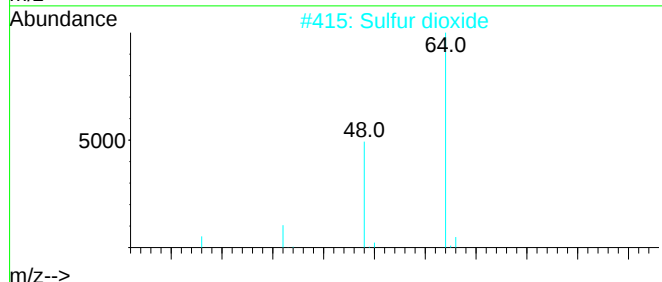
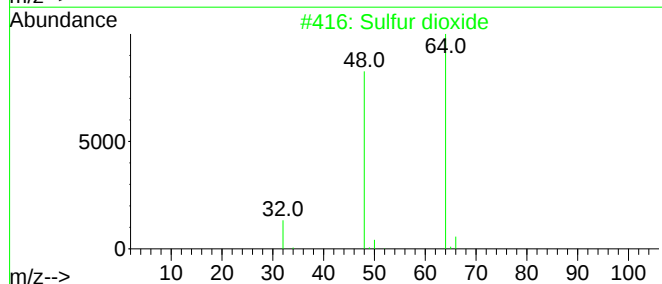
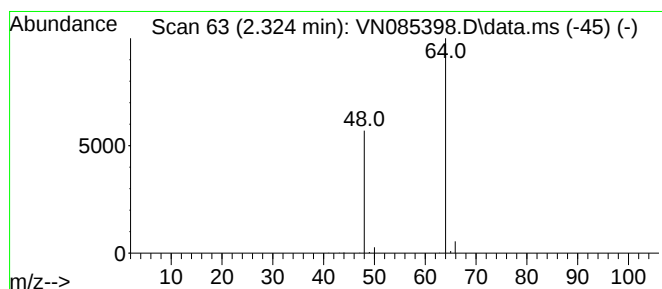
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.324	165.45 ug/l	1153700	Bromochloromethane	7.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Sulfur dioxide	64	O2S	007446-09-5	83
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010725\
Data File : VN085398.D
Acq On : 07 Jan 2025 14:44
Operator : JC\MD
Sample : Q1013-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
001 WILLETS PT BLVD (JAN)

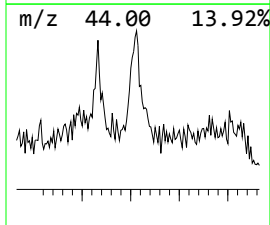
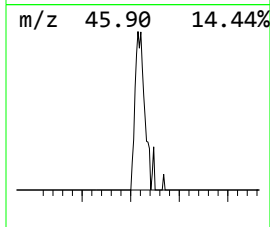
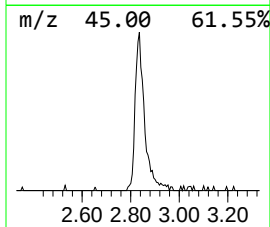
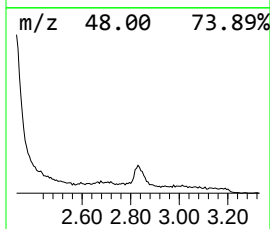
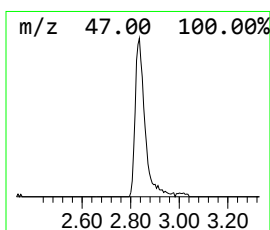
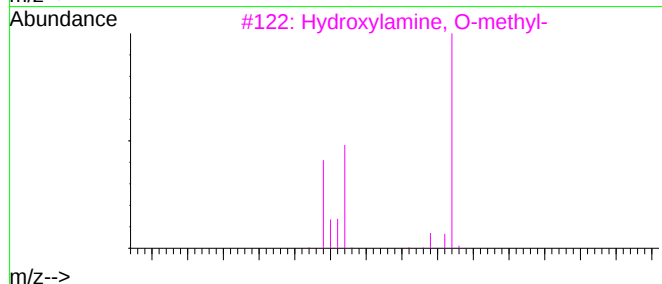
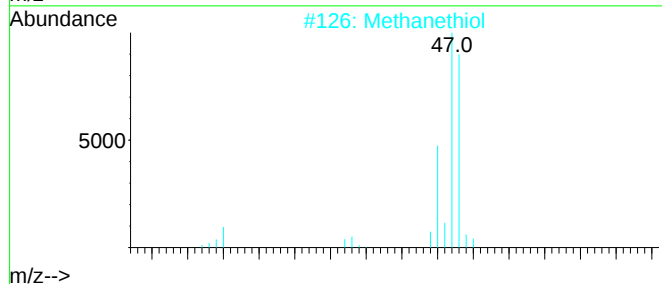
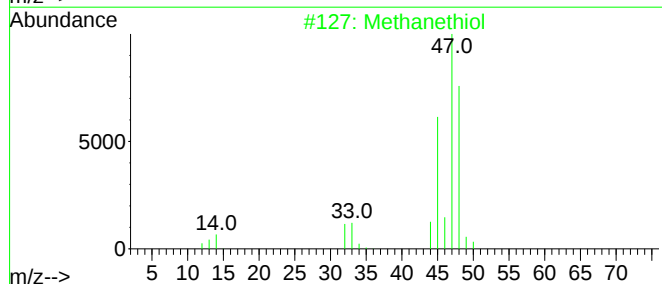
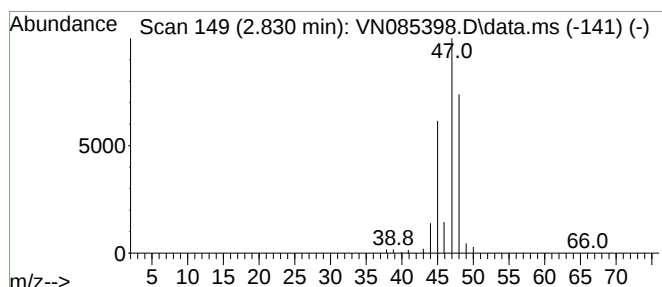
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 2 Methanethiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.830	13.02 ug/l	90764	Bromochloromethane	7.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanethiol	48	CH4S	000074-93-1	91
2	Methanethiol	48	CH4S	000074-93-1	83
3	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
4	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	4
5	Formamide	45	CH3NO	000075-12-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010725\
Data File : VN085398.D
Acq On : 07 Jan 2025 14:44
Operator : JC\MD
Sample : Q1013-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
001 WILLETS PT BLVD (JAN)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

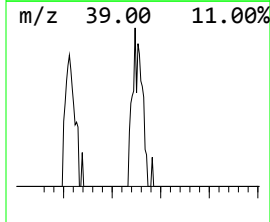
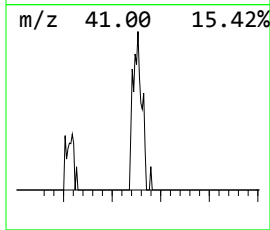
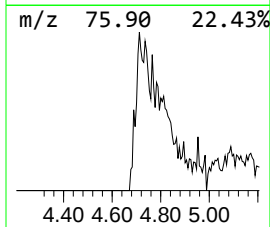
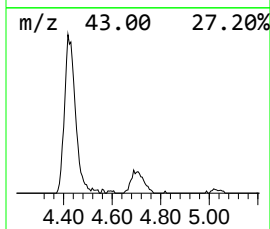
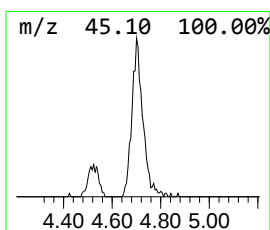
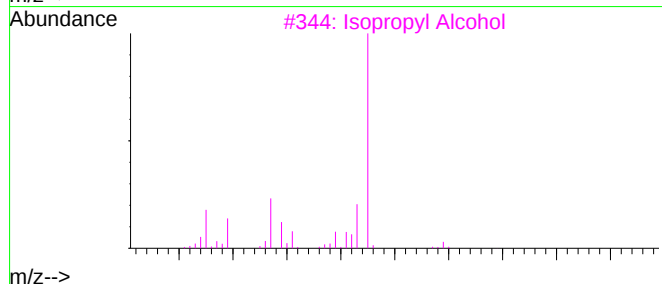
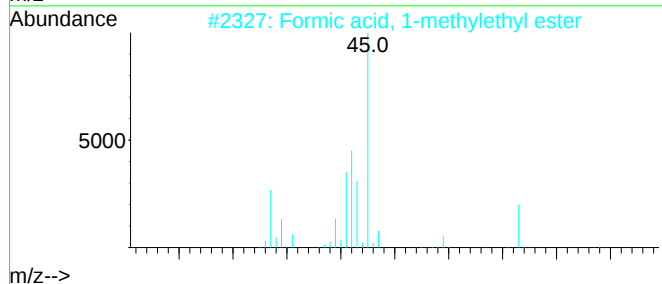
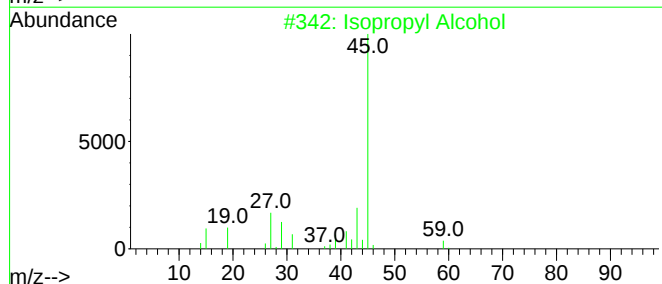
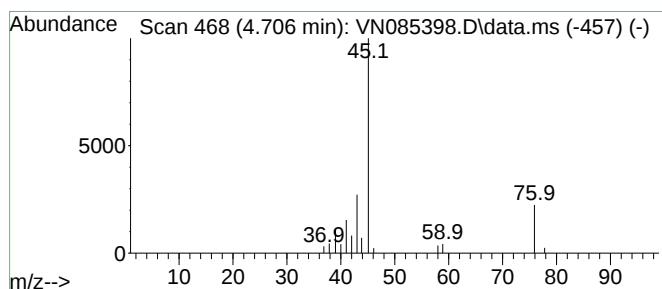
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown4.706 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.706	6.71 ug/l	46769	Bromochloromethane	7.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	45
2	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	3-Ethyl-2-pentanol	116	C7H16O	000609-27-8	9
5	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010725\
Data File : VN085398.D
Acq On : 07 Jan 2025 14:44
Operator : JC\MD
Sample : Q1013-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
001 WILLETS PT BLVD (JAN)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.324	165.4	ug/l	1153700	1	7.806	209190	30.0
Methanethiol	2.830	13.0	ug/l	90764	1	7.806	209190	30.0
unknown4.706	4.706	6.7	ug/l	46769	1	7.806	209190	30.0