

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
 Data File : VV038999.D
 Acq On : 21 Aug 2025 22:11
 Operator : SY/MD
 Sample : Q2924-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MW-2A-082025

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_V\Method\82V082125W.M

Title : SW846 8260

Signal : TIC: VV038999.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.195	38	48	108	rBV	1319541	6141538	100.00%	19.233%
2	1.838	238	248	285	rVB	1265801	2480353	40.39%	7.767%
3	2.117	326	335	358	rVB	608869	1094777	17.83%	3.428%
4	2.220	358	367	389	rBV	300299	584330	9.51%	1.830%
5	4.291	998	1011	1035	rBV3	25736	85288	1.39%	0.267%
6	4.503	1063	1077	1096	rBV	449727	1190974	19.39%	3.730%
7	4.600	1096	1107	1160	rVB	728352	2024019	32.96%	6.338%
8	4.940	1200	1213	1224	rBV	496776	1106662	18.02%	3.466%
9	5.008	1224	1234	1269	rVB	915256	2330967	37.95%	7.300%
10	5.532	1386	1397	1439	rBV	1156371	2640347	42.99%	8.268%
11	7.236	1916	1927	1970	rBV	1857657	3453812	56.24%	10.816%
12	7.902	2116	2134	2159	rBV2	161577	312719	5.09%	0.979%
13	8.776	2391	2406	2432	rBV	1772429	2994276	48.75%	9.377%
14	10.001	2776	2787	2823	rBV	1355883	2215980	36.08%	6.939%
15	11.175	3140	3152	3177	rBV	1652445	2688488	43.78%	8.419%
16	11.455	3229	3239	3259	rBV	74292	130203	2.12%	0.408%
17	13.429	3843	3853	3881	rBV	206706	372424	6.06%	1.166%
18	14.744	4253	4262	4277	rBV2	47457	85877	1.40%	0.269%

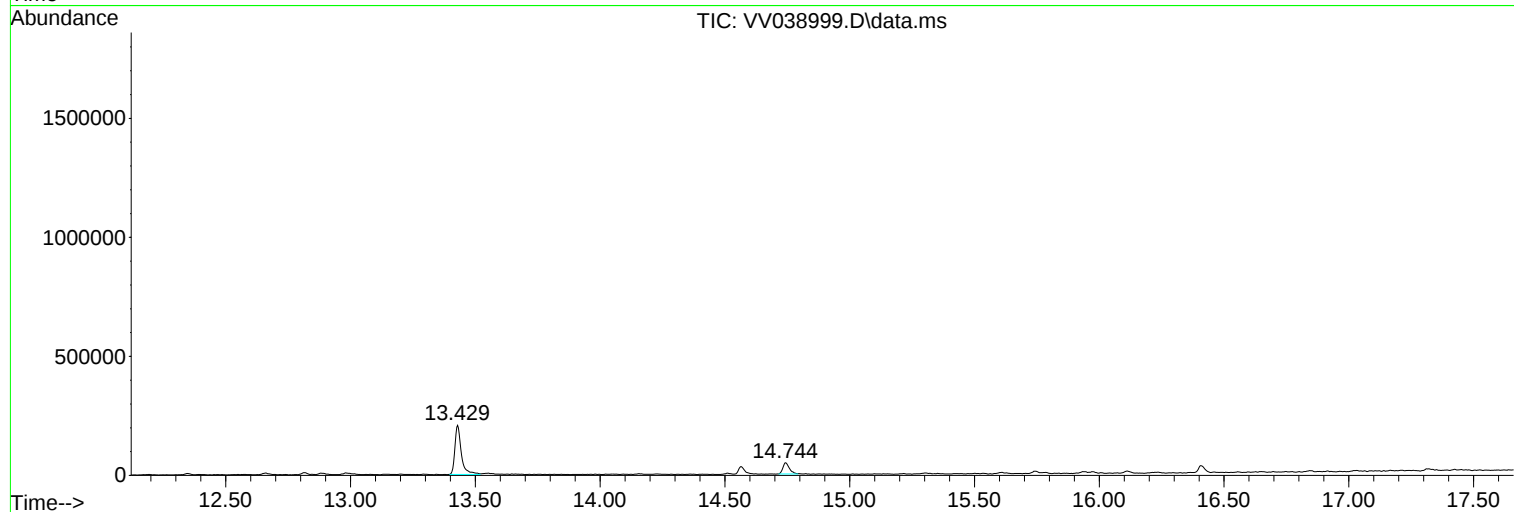
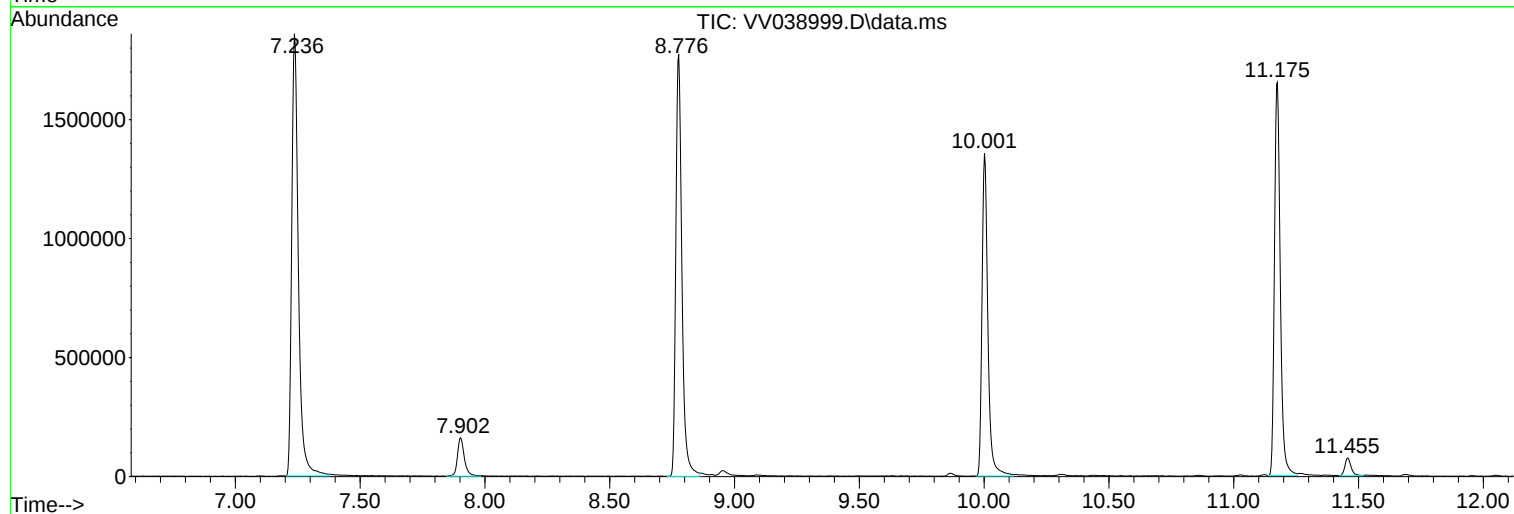
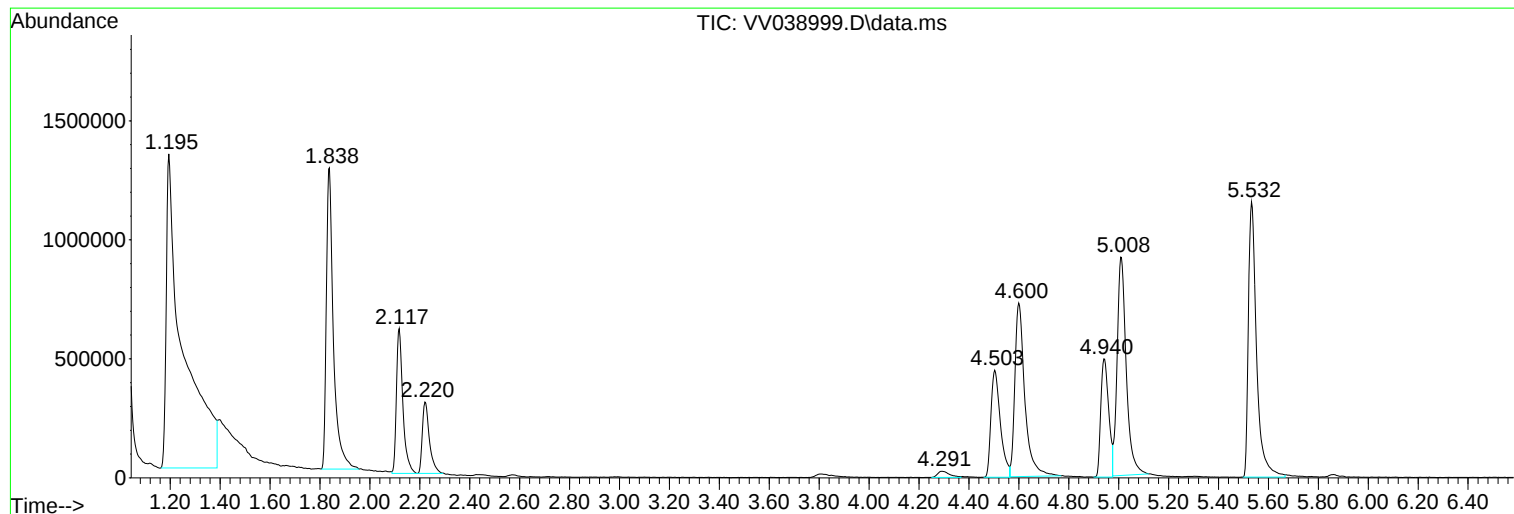
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Quant Title : SW846 8260

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



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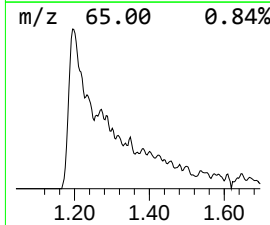
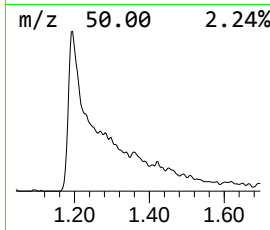
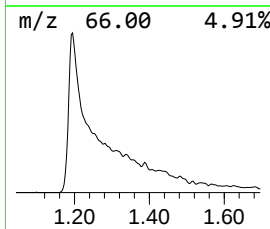
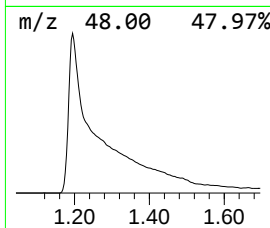
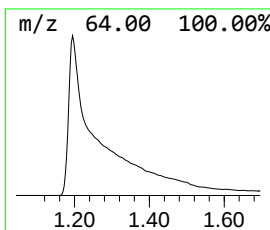
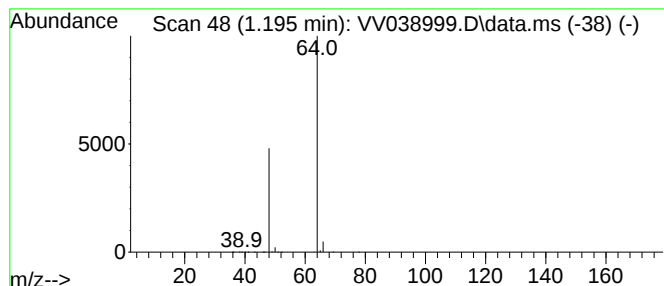
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.195	151.72 ug/l	6141540	Pentafluorobenzene	4.600

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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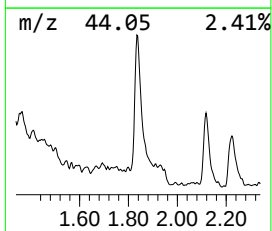
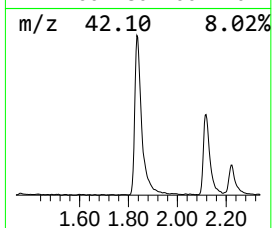
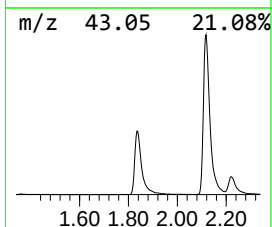
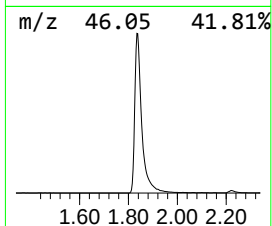
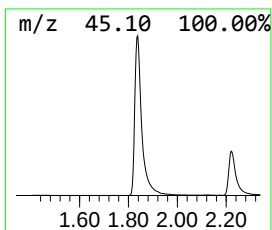
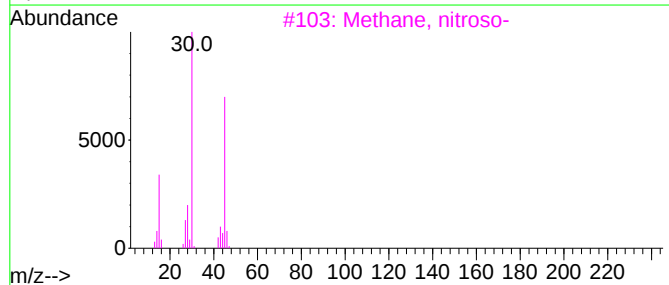
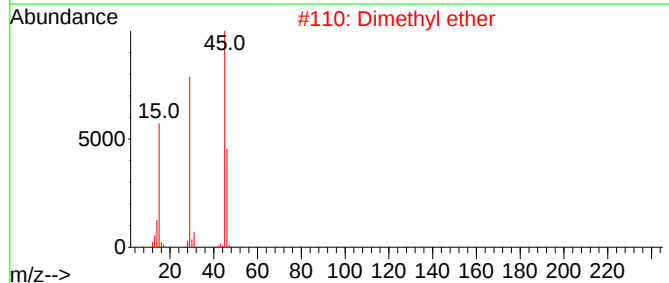
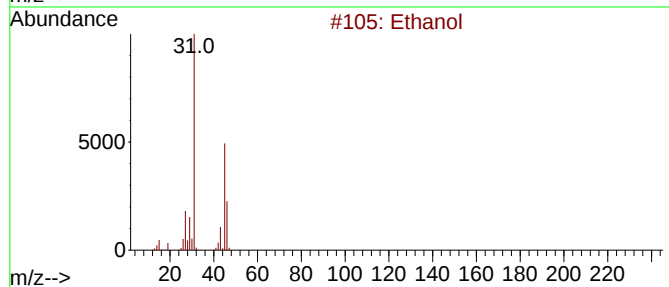
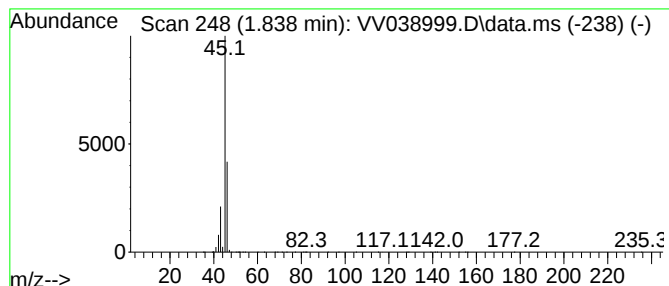
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Peak Number 2 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.838	61.27 ug/l	2480350	Pentafluorobenzene	4.600

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	78
2	Dimethyl ether			46	C2H6O	000115-10-6	9
3	Methane, nitroso-			45	CH3NO	000865-40-7	4
4	Formic acid			46	CH2O2	000064-18-6	4
5	Oxalic acid			90	C2H2O4	000144-62-7	4



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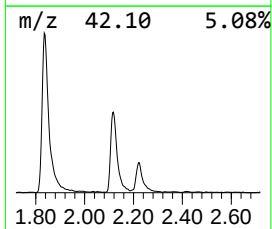
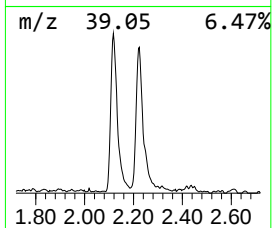
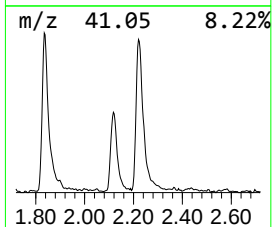
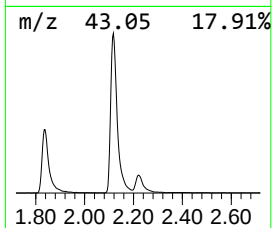
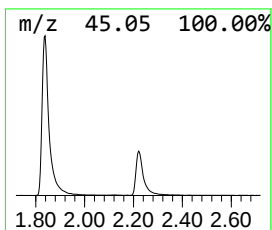
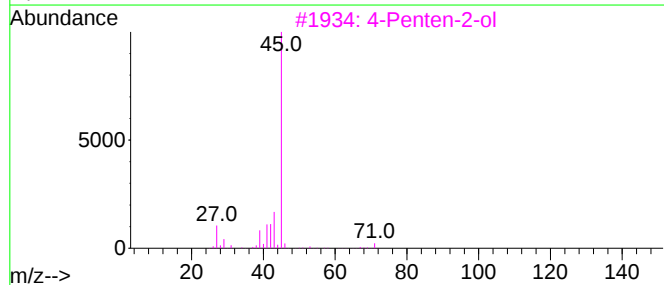
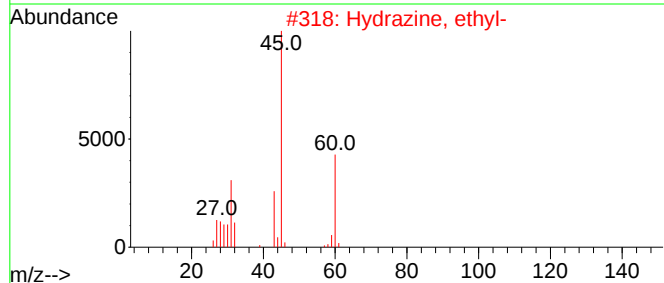
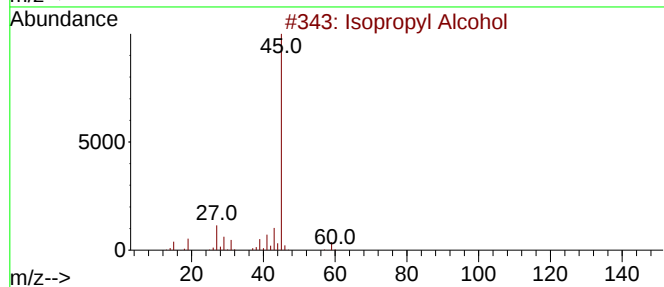
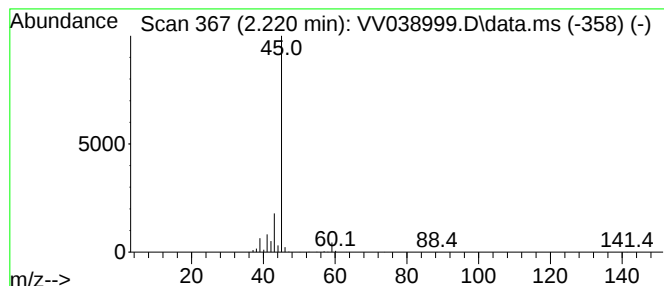
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Peak Number 3 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.220	14.43 ug/l	584330	Pentafluorobenzene	4.600

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
3			4-Penten-2-ol	86	C5H10O	000625-31-0	9
4			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5			Formamide	45	CH3NO	000075-12-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.195	151.7	ug/l	6141540	1	4.600	2024020	50.0
Ethanol	1.838	61.3	ug/l	2480350	1	4.600	2024020	50.0
Isopropyl Alcohol	2.220	14.4	ug/l	584330	1	4.600	2024020	50.0