

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
 Data File : VV038469.D
 Acq On : 20 Jan 2025 17:14
 Operator : SY/MD
 Sample : Q1125-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B06

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV038469.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.082	8	13	31	rVB2	31608	45431	5.50%	0.549%
2	1.192	40	47	62	rBV	569072	567763	68.79%	6.858%
3	1.275	66	73	84	rBV2	132825	152503	18.48%	1.842%
4	1.349	85	96	101	rBV3	21192	45109	5.47%	0.545%
5	1.529	146	152	167	rVB	107001	130018	15.75%	1.571%
6	1.963	281	287	297	rVB	33606	47953	5.81%	0.579%
7	2.053	306	315	329	rVB	195823	291999	35.38%	3.527%
8	2.272	365	383	406	rBV2	29328	121801	14.76%	1.471%
9	2.474	440	446	455	rVB	10067	15585	1.89%	0.188%
10	2.696	506	515	530	rVB3	8291	15682	1.90%	0.189%
11	3.799	842	858	915	rBV4	213336	825353	100.00%	9.970%
12	4.240	979	995	1010	rBV2	127615	332226	40.25%	4.013%
13	4.320	1011	1020	1043	rVB3	48191	127811	15.49%	1.544%
14	4.950	1200	1216	1252	rBV2	293389	789890	95.70%	9.542%
15	5.346	1330	1339	1350	rBV2	18624	40182	4.87%	0.485%
16	5.526	1385	1395	1427	rBV	225694	505506	61.25%	6.106%
17	5.844	1482	1494	1515	rBV2	14110	34825	4.22%	0.421%
18	5.982	1524	1537	1558	rBV	168589	367881	44.57%	4.444%
19	6.912	1817	1826	1854	rBV2	61455	139941	16.96%	1.690%
20	7.236	1917	1927	1948	rBV	286857	539330	65.35%	6.515%
21	7.558	2017	2027	2049	rBV2	35390	81440	9.87%	0.984%
22	7.902	2125	2134	2155	rVB4	21563	42088	5.10%	0.508%
23	8.021	2161	2171	2222	rBV2	303554	778595	94.33%	9.405%
24	8.776	2396	2406	2431	rBV	369404	661467	80.14%	7.990%
25	9.310	2558	2572	2601	rBV2	158531	289523	35.08%	3.497%
26	9.870	2735	2746	2754	rBV3	5715	10335	1.25%	0.125%
27	10.146	2819	2832	2850	rBV	139904	236051	28.60%	2.851%
28	11.178	3142	3153	3183	rBV	327304	558727	67.70%	6.749%
29	11.554	3258	3270	3294	rBV	279535	483226	58.55%	5.837%

Sum of corrected areas: 8278241

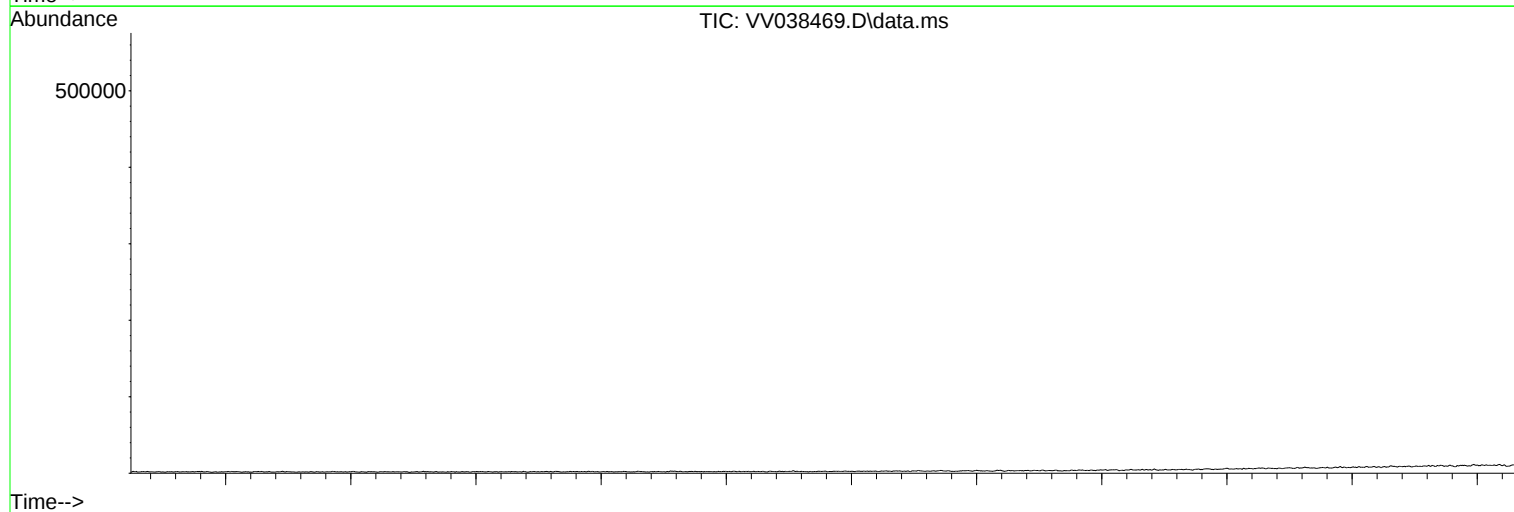
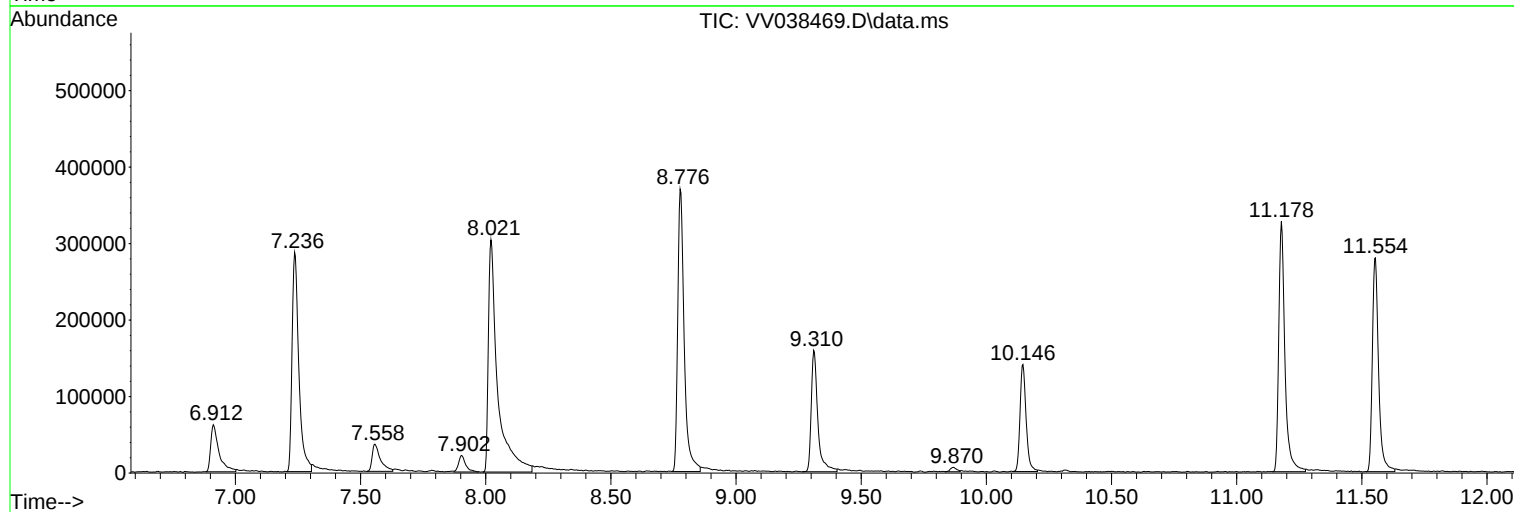
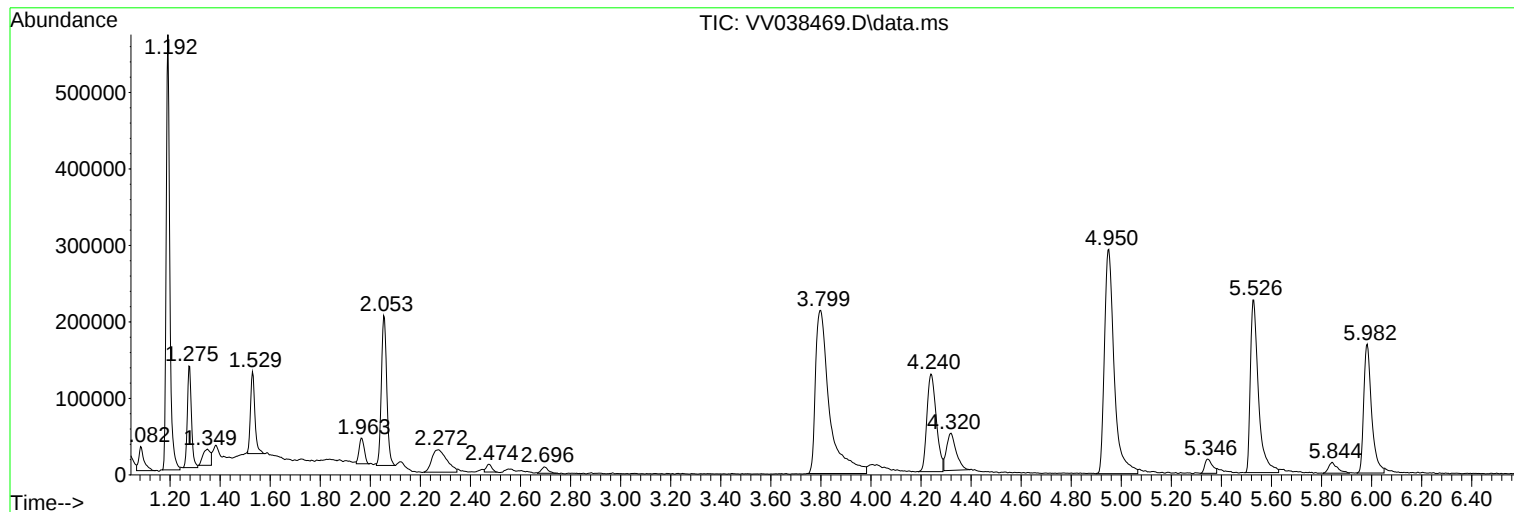
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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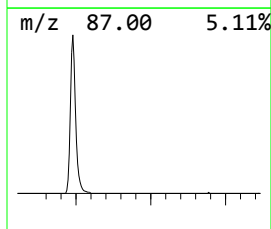
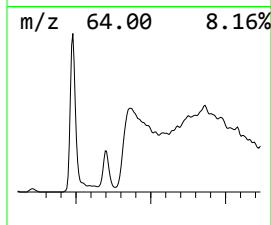
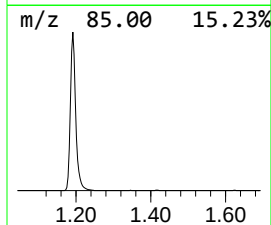
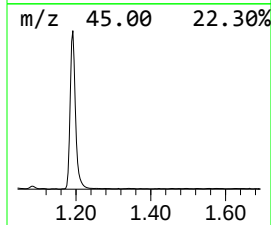
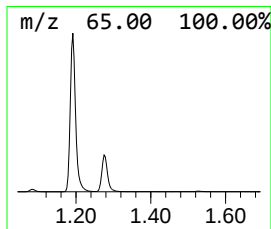
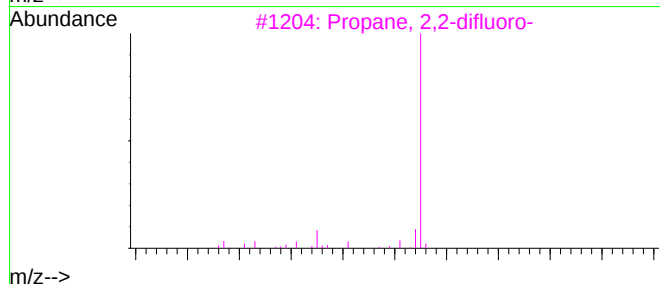
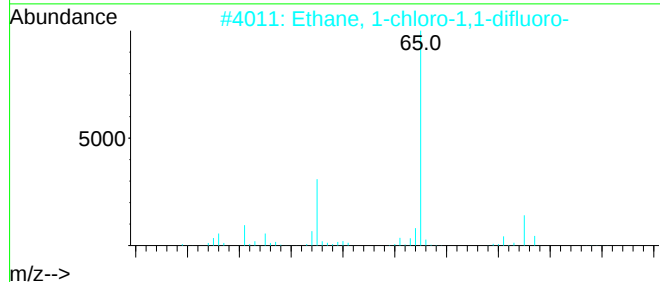
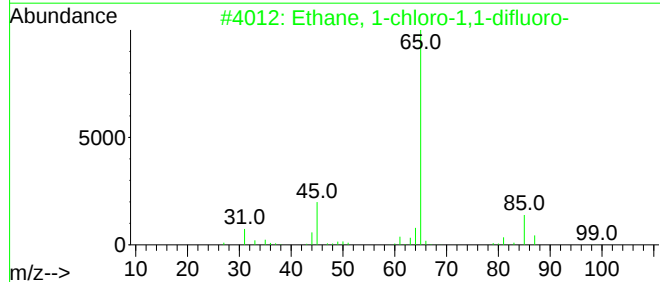
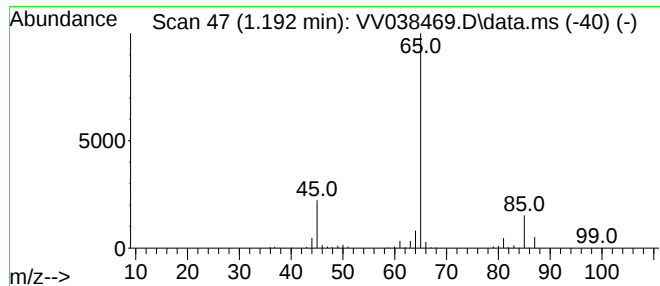
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethane, 1-chloro-1,1-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.192	5.62 ug/L	567763	1,4-Difluorobenzene	5.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	90
2	Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	83
3	Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	43
4	2,2-Difluoropropionic acid	110	C3H4F2O2	000373-96-6	4
5	Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	2



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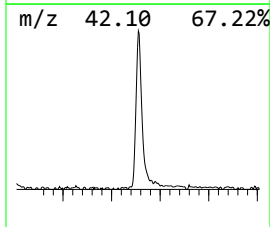
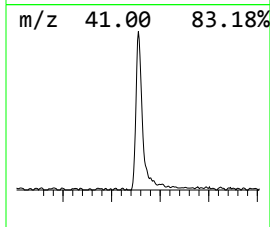
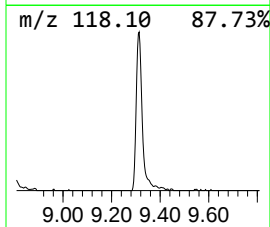
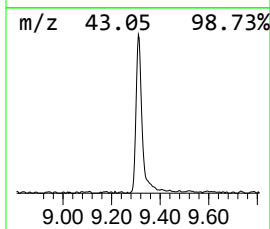
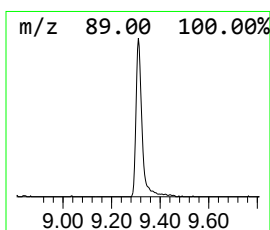
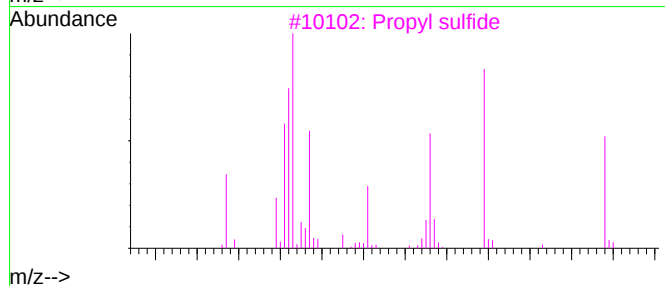
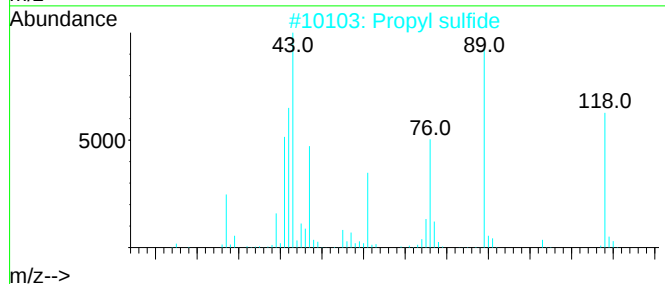
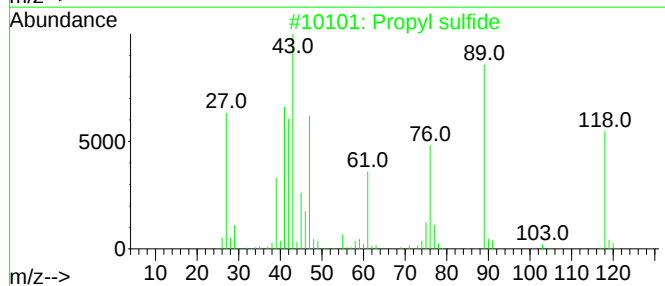
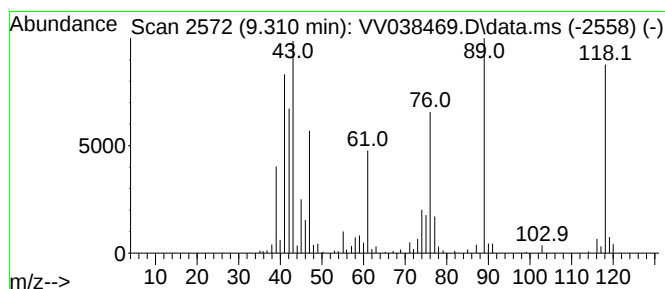
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Propyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	2.19 ug/L	289523	Chlorobenzene-d5	8.776

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propyl sulfide	118	C6H14S	000111-47-7	95
2	Propyl sulfide	118	C6H14S	000111-47-7	95
3	Propyl sulfide	118	C6H14S	000111-47-7	94
4	1-Butanamine, N-methyl-N-nitro-	132	C5H12N2O2	052330-07-1	47
5	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	47



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1-chlor...	1.192	5.6	ug/L	567763	1	5.529	505506	5.0
Propyl sulfide	9.310	2.2	ug/L	289523	2	8.776	661467	5.0