

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
 Data File : VV038468.D
 Acq On : 20 Jan 2025 16:50
 Operator : SY/MD
 Sample : Q1125-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B04

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: VV038468.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	10	13	28	rVB4	10380	14070	1.16%	0.167%
2	1.191	41	47	52	rBV	26869	27622	2.27%	0.328%
3	1.278	65	74	85	rBV2	190835	221439	18.19%	2.626%
4	1.384	101	107	114	rVB	12187	14462	1.19%	0.171%
5	1.529	145	152	164	rBV	99192	116331	9.56%	1.379%
6	1.966	277	288	304	rBV	99732	145602	11.96%	1.726%
7	2.053	305	315	328	rBV	192254	282795	23.23%	3.353%
8	2.269	366	382	384	rBV	12712	22203	1.82%	0.263%
9	2.474	439	446	462	rVB	21884	38051	3.13%	0.451%
10	2.596	471	484	486	rBV	14069	23924	1.97%	0.284%
11	2.696	506	515	527	rVB2	13395	24719	2.03%	0.293%
12	3.799	842	858	886	rBV3	198432	682343	56.05%	8.091%
13	4.240	980	995	1012	rBV	125440	329594	27.08%	3.908%
14	4.323	1013	1021	1041	rVB2	28495	76087	6.25%	0.902%
15	4.950	1201	1216	1258	rBV2	287021	764294	62.78%	9.062%
16	5.346	1331	1339	1362	rBV3	12742	34512	2.84%	0.409%
17	5.529	1382	1396	1426	rBV	216185	494280	40.60%	5.861%
18	5.844	1483	1494	1504	rBV	7033	15930	1.31%	0.189%
19	5.982	1520	1537	1566	rBV2	165907	373318	30.67%	4.427%
20	6.911	1816	1826	1848	rBV	63032	137517	11.30%	1.631%
21	7.236	1916	1927	1963	rBV	281369	551995	45.34%	6.545%
22	7.558	2018	2027	2048	rBV2	36836	82927	6.81%	0.983%
23	7.902	2125	2134	2155	rVB3	27283	55267	4.54%	0.655%
24	8.021	2162	2171	2224	rBV	294628	764805	62.83%	9.069%
25	8.776	2395	2406	2430	rBV	367012	652492	53.60%	7.737%
26	9.310	2561	2572	2608	rBV	730540	1217331	100.00%	14.434%
27	10.146	2817	2832	2855	rBV	138989	238274	19.57%	2.825%
28	11.178	3143	3153	3175	rBV	323135	548488	45.06%	6.504%
29	11.551	3257	3269	3296	rBV	275648	482941	39.67%	5.726%

Sum of corrected areas: 8433613

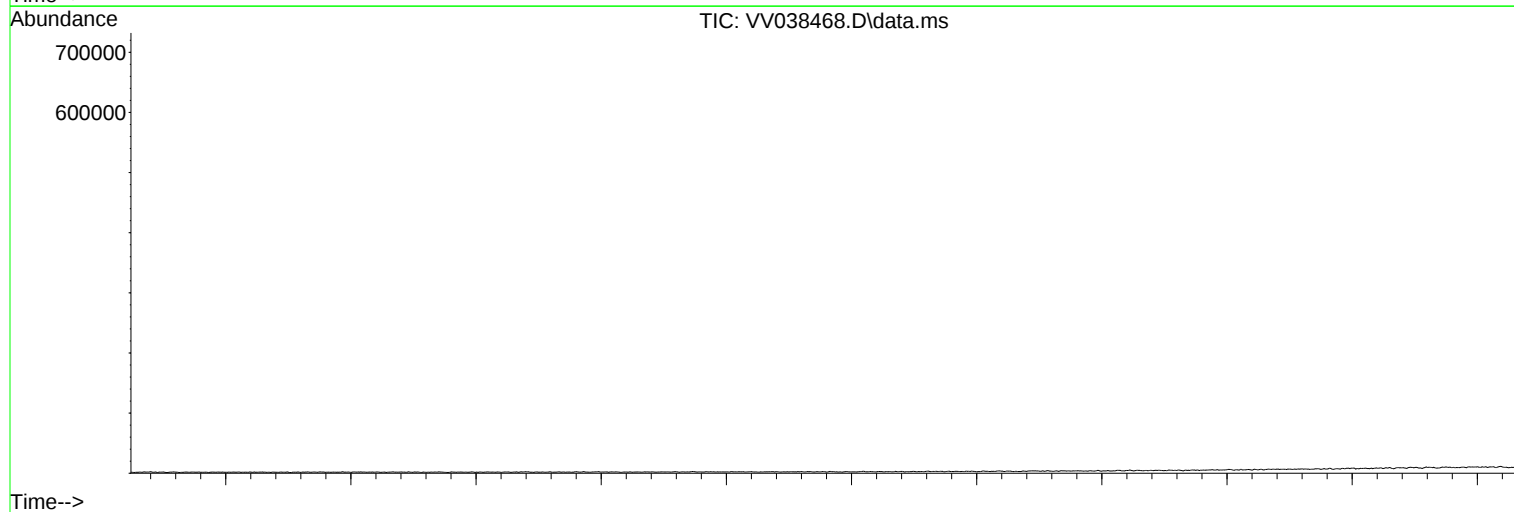
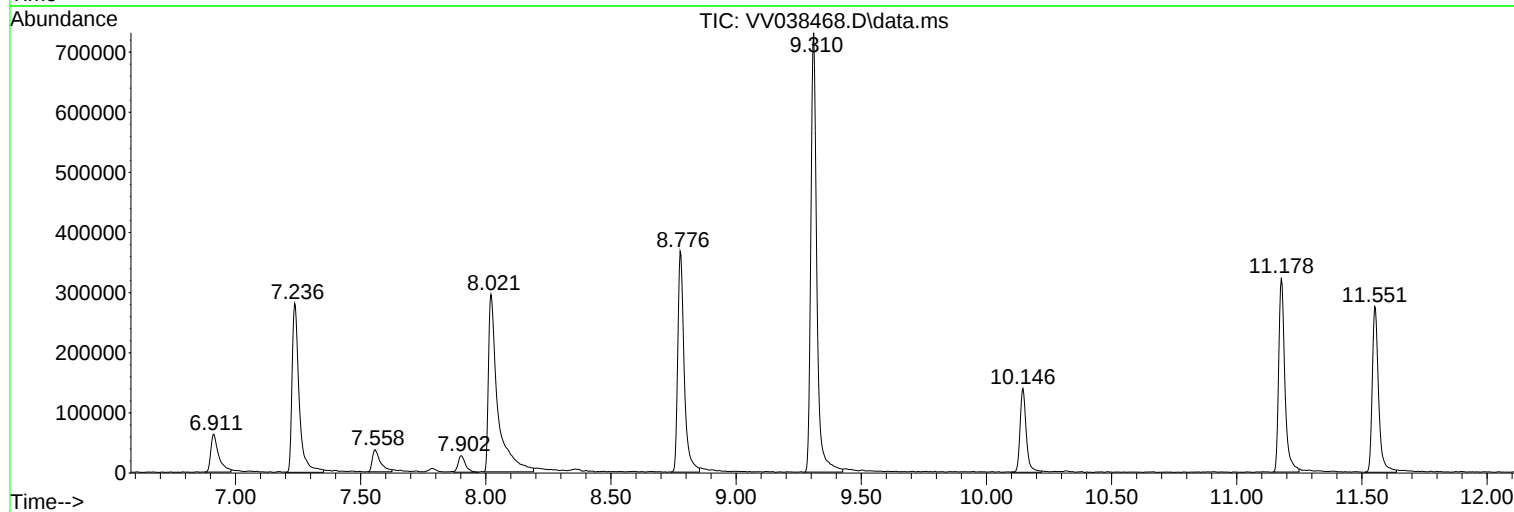
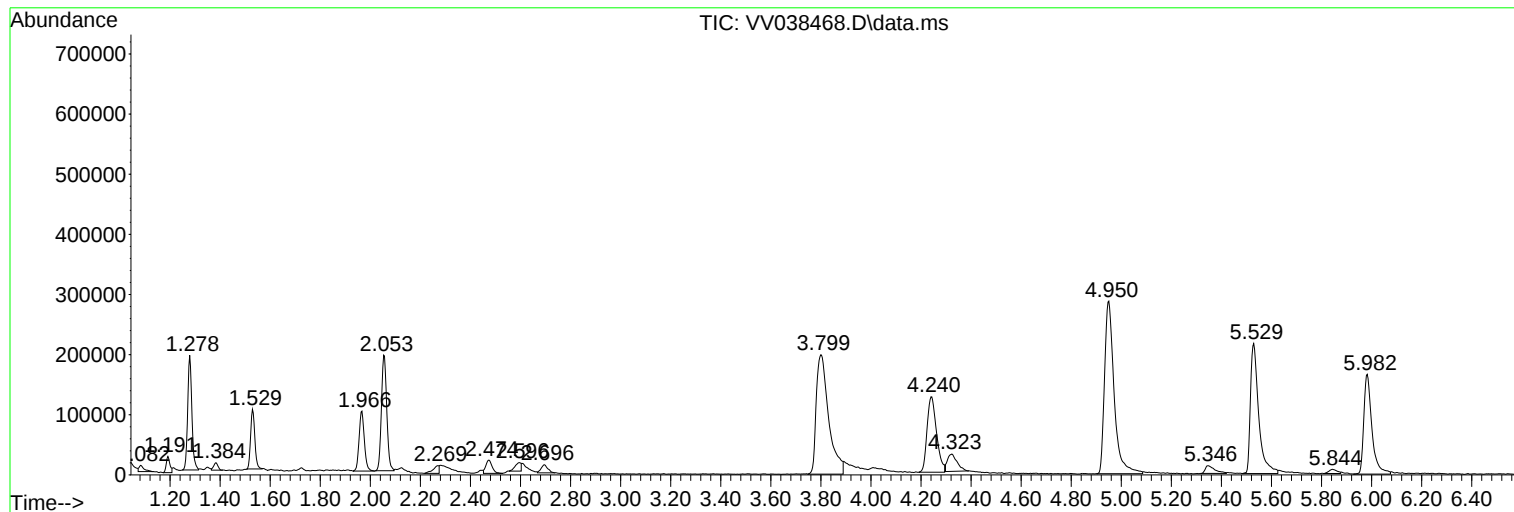
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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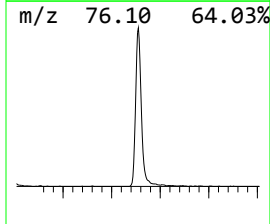
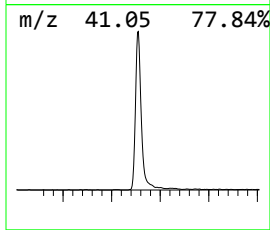
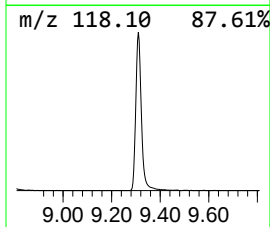
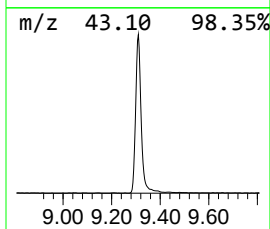
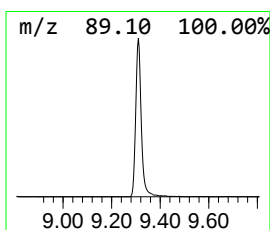
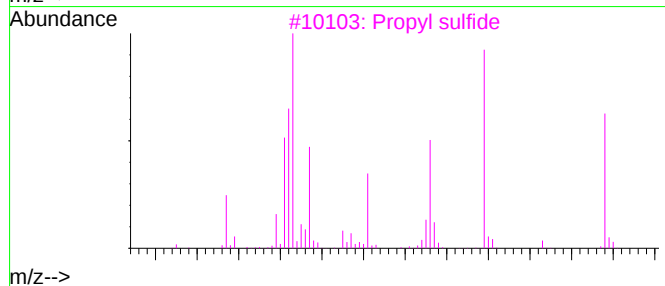
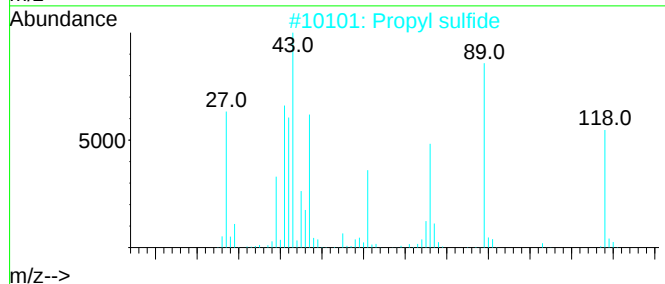
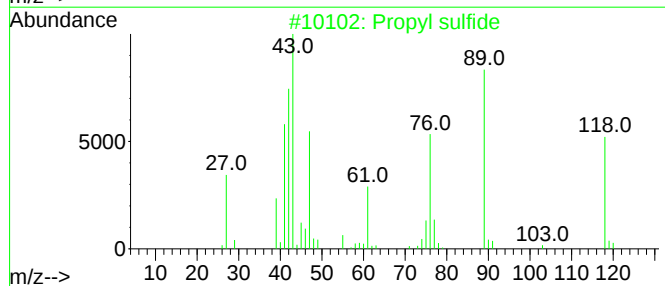
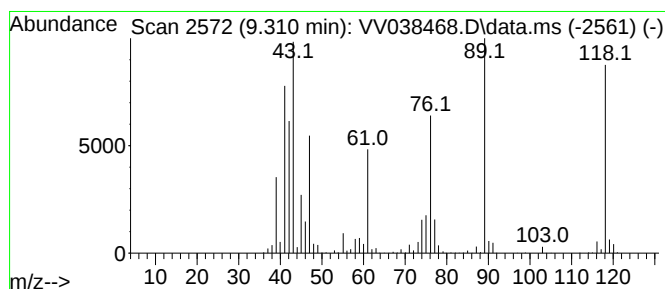
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Propyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	9.33 ug/L	1217330	Chlorobenzene-d5	8.780

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	94
3	Propyl sulfide	118	C6H14S	000111-47-7	93
4	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	47
5	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propyl sulfide	9.310	9.3	ug/L	1217330	2	8.780	652492	5.0