

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010923\
 Data File : VN076167.D
 Acq On : 09 Jan 2023 19:40
 Operator : JC\MD
 Sample : 01086-05 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1843

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_N\methods\82N121422W.M

Title : SW846 8260

Signal : TIC: VN076167.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.336	43	48	53	rBV2	14939	21694	1.27%	0.196%
2	2.677	99	106	114	rBV	66396	121858	7.14%	1.102%
3	4.301	372	382	397	rBV	64902	192246	11.26%	1.738%
4	4.448	399	407	416	rBV	12647	34871	2.04%	0.315%
5	6.730	785	795	811	rBV2	55893	176244	10.32%	1.593%
6	7.441	905	916	923	rBV2	12544	36092	2.11%	0.326%
7	8.177	1030	1041	1045	rBV	242770	581726	34.08%	5.259%
8	8.230	1045	1050	1062	rVB	473268	1012643	59.32%	9.155%
9	8.588	1093	1111	1119	rBV	248859	580757	34.02%	5.250%
10	9.106	1190	1199	1211	rBV	636743	1283869	75.21%	11.607%
11	10.571	1439	1448	1456	rBV	944502	1707108	100.00%	15.433%
12	10.800	1480	1487	1494	rBV3	18829	33952	1.99%	0.307%
13	11.212	1548	1557	1570	rBV	507363	1408982	82.54%	12.738%
14	11.871	1658	1669	1681	rBV	822563	1488561	87.20%	13.457%
15	12.853	1827	1836	1844	rBV	650006	1079682	63.25%	9.761%
16	13.794	1987	1996	2004	rBV	752349	1241013	72.70%	11.219%
17	13.876	2004	2010	2017	rVB2	31201	59995	3.51%	0.542%

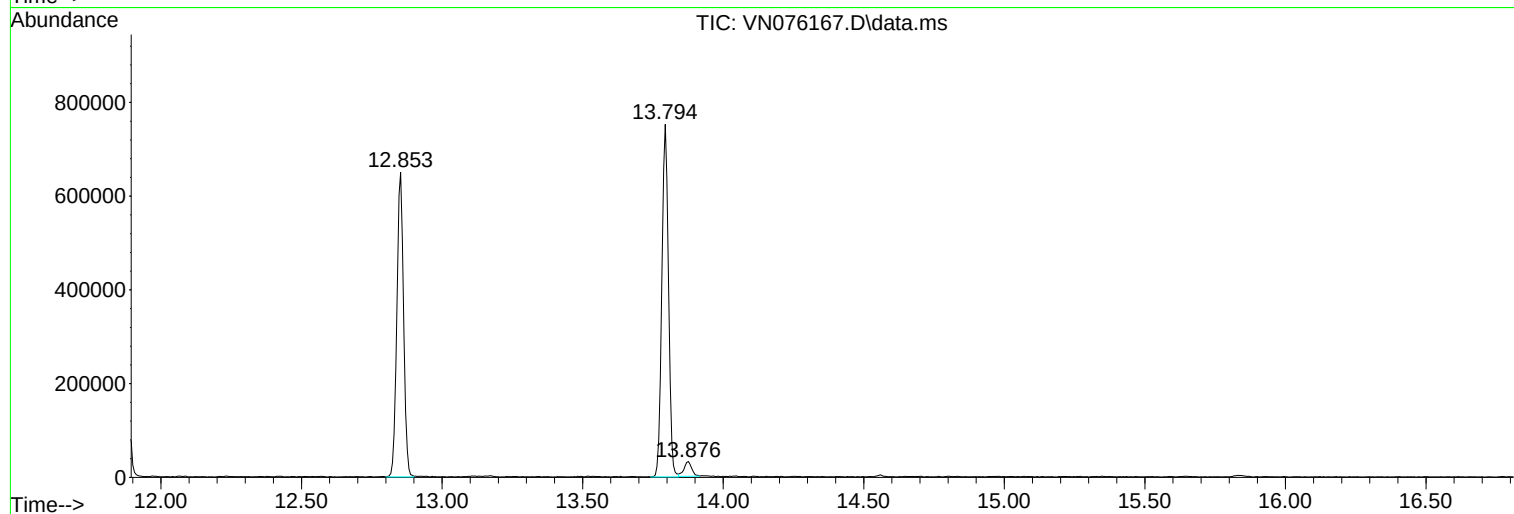
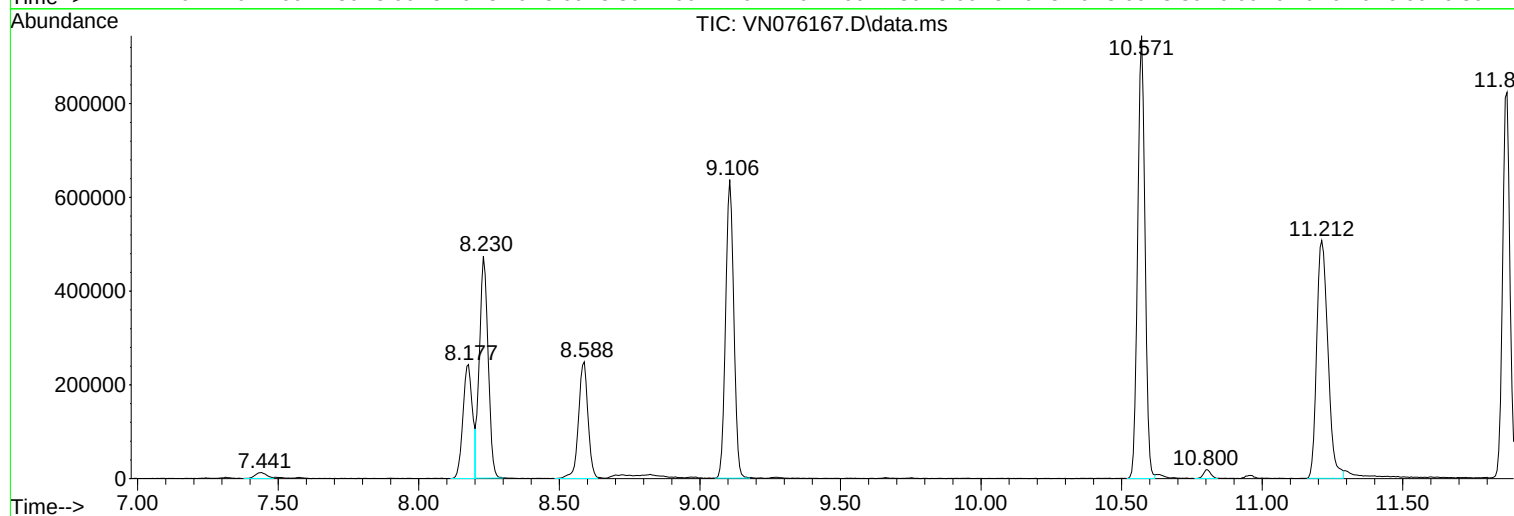
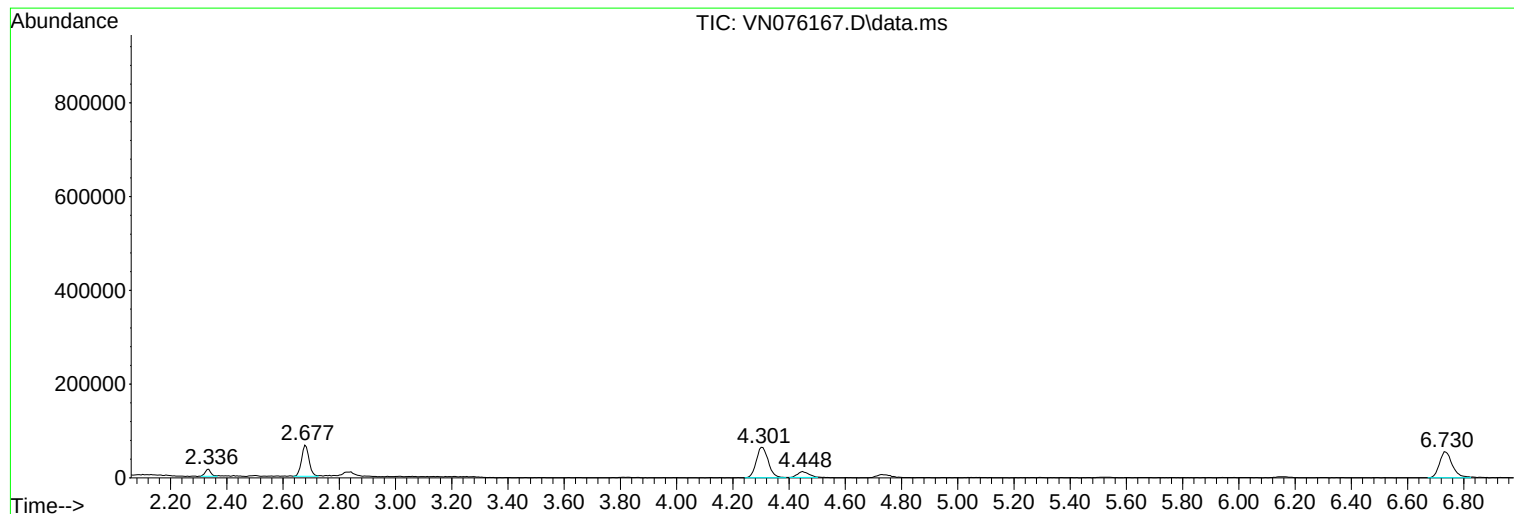
Sum of corrected areas: 11061293

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

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



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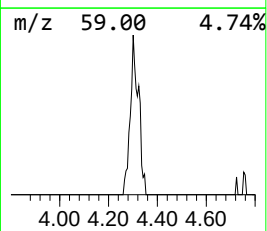
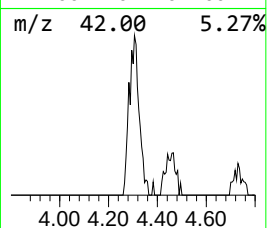
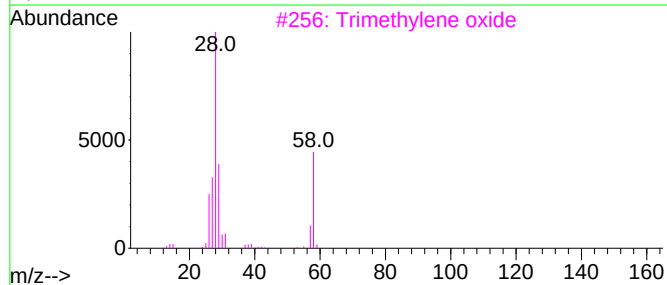
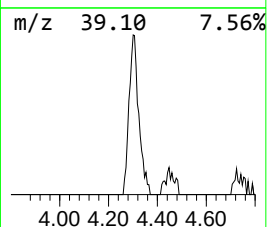
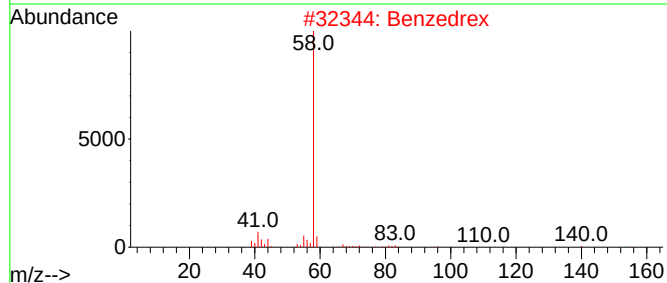
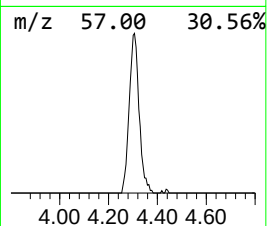
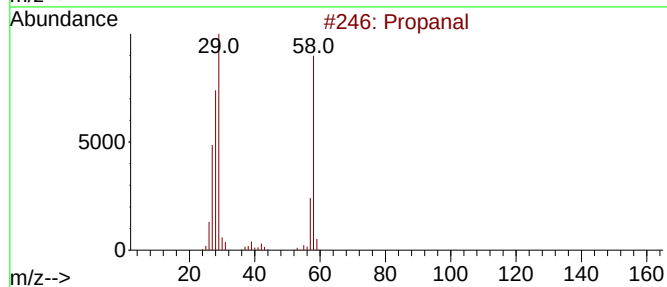
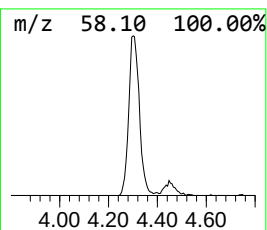
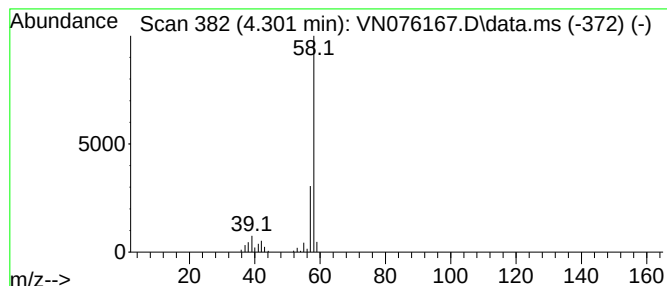
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

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

Peak Number 2 Propanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.301	9.49 ug/l	192246	Pentafluorobenzene	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanal	58	C3H6O	000123-38-6	78
2			Benzedrex	155	C10H21N	000101-40-6	43
3			Trimethylene oxide	58	C3H6O	000503-30-0	9
4			2-(Aminomethyl)-4-methylpentanoi...	187	C10H21NO2	1891211-54-3	9
5			Propylene oxide	58	C3H6O	000075-56-9	7



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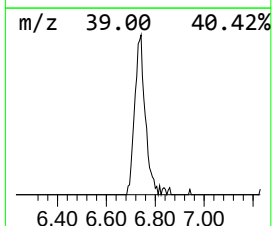
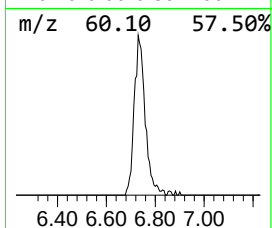
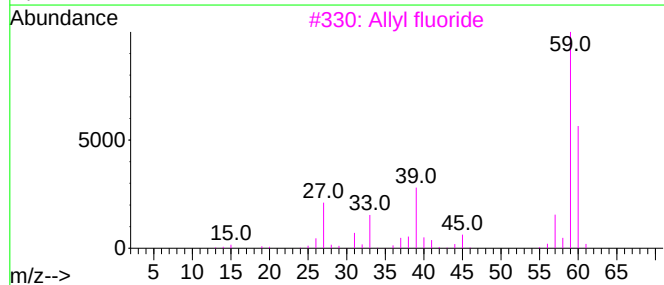
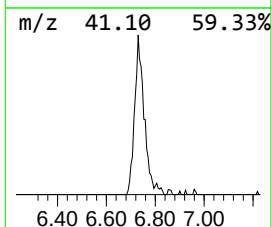
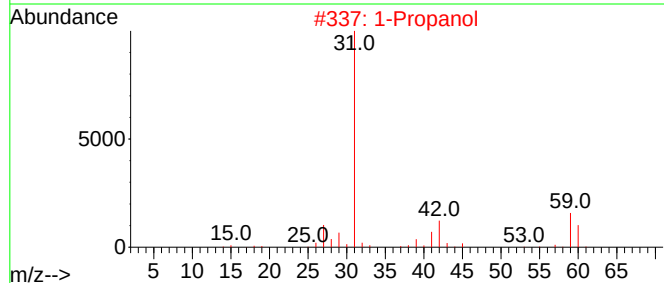
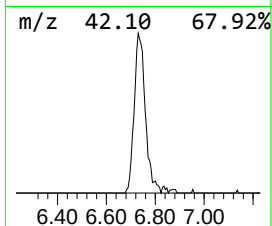
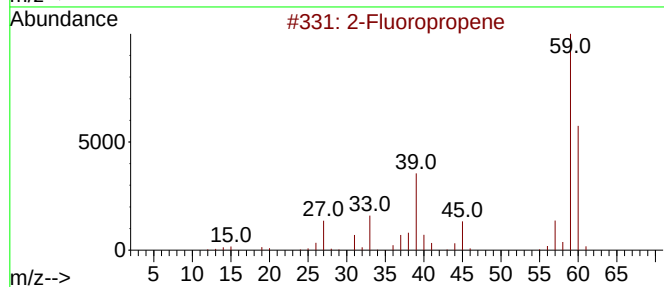
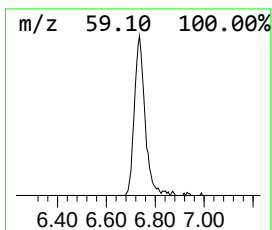
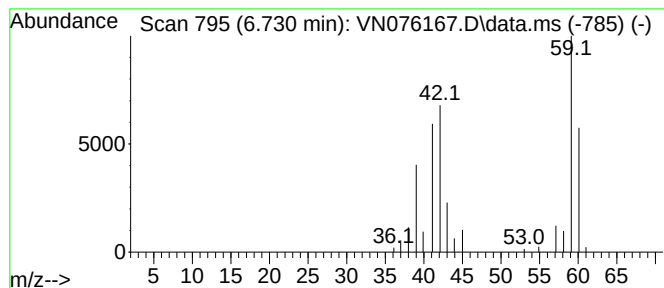
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Peak Number 3 2-Fluoropropene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.730	8.70 ug/l	176244	Pentafluorobenzene	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Fluoropropene	60	C3H5F	001184-60-7	64
2			1-Propanol	60	C3H8O	000071-23-8	59
3			Allyl fluoride	60	C3H5F	000818-92-8	47
4			Cyclopropane	42	C3H6	000075-19-4	22
5			Methanamine, N-hydroxy-N-methyl-	61	C2H7NO	005725-96-2	9



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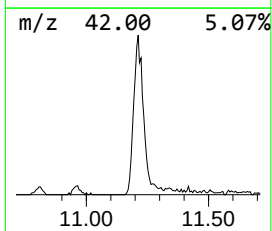
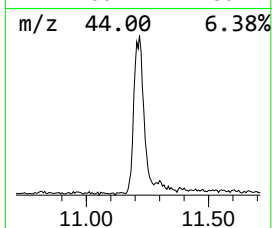
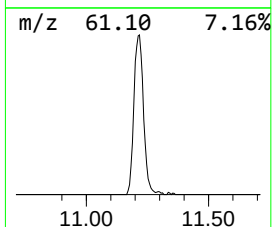
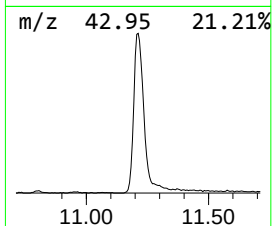
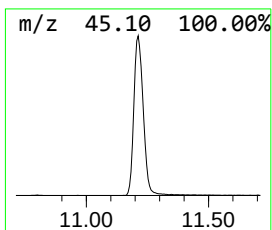
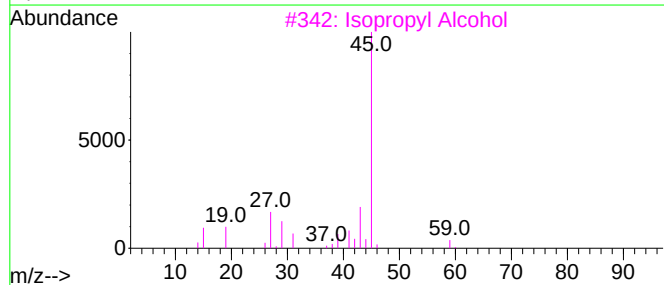
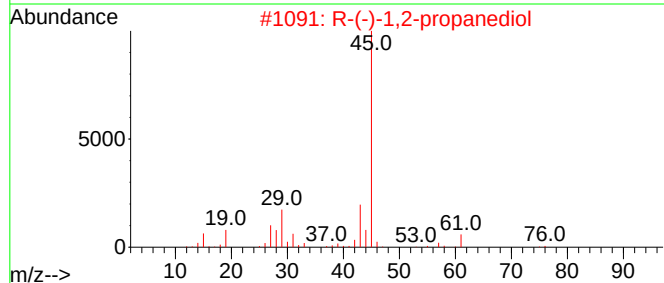
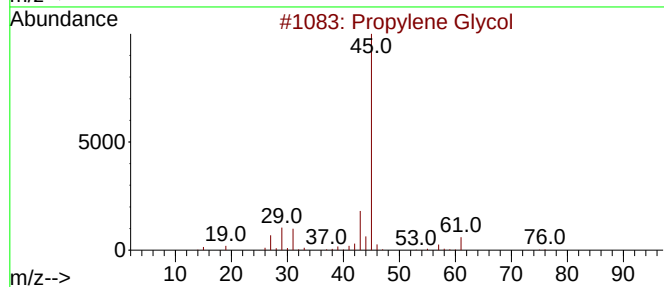
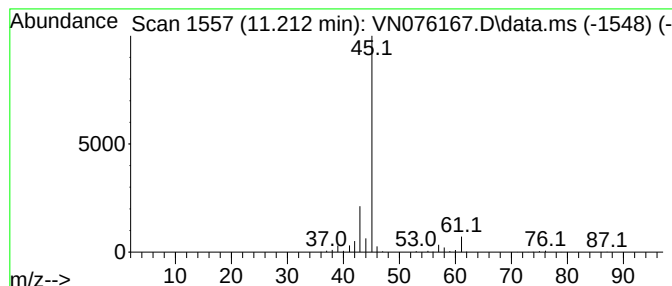
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Peak Number 4 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.212	47.33 ug/l	1408980	Chlorobenzene-d5	11.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	90
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanal	4.301	9.5	ug/l	192246	1	8.230	1012640	50.0
2-Fluoropropene	6.730	8.7	ug/l	176244	1	8.230	1012640	50.0
Propylene Glycol	11.212	47.3	ug/l	1408980	3	11.865	1488560	50.0