

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
 Data File : VV027443.D
 Acq On : 19 Aug 2022 16:19
 Operator : SY/MD
 Sample : N4253-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9D7

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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\SFAMVTR081922WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV027443.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	11	20	37	rVB2	29431	55284	10.40%	1.295%
2	1.240	57	62	72	rVB2	5978	7528	1.42%	0.176%
3	1.304	74	82	95	rBV	74863	83348	15.68%	1.952%
4	1.565	156	163	176	rVB	70694	83013	15.62%	1.944%
5	2.105	321	331	348	rVB	162077	240514	45.25%	5.633%
6	2.182	348	355	359	rBV7	4449	7054	1.33%	0.165%
7	2.503	447	455	467	rVB9	2709	5487	1.03%	0.128%
8	3.899	879	889	912	rBV2	34943	123683	23.27%	2.897%
9	4.346	1013	1028	1050	rBV	93709	249417	46.92%	5.841%
10	5.047	1227	1246	1285	rBV2	200690	531576	100.00%	12.449%
11	5.616	1411	1423	1459	rBV	177876	390664	73.49%	9.149%
12	6.069	1550	1564	1587	rBV	116500	257138	48.37%	6.022%
13	6.989	1840	1850	1873	rBV2	47614	100221	18.85%	2.347%
14	7.314	1939	1951	1973	rBV	219296	408128	76.78%	9.558%
15	7.625	2036	2048	2065	rBV2	28808	59607	11.21%	1.396%
16	8.092	2181	2193	2222	rBV	160573	351173	66.06%	8.224%
17	8.850	2416	2429	2454	rBV	279581	475270	89.41%	11.130%
18	10.214	2843	2853	2868	rBV	73781	120493	22.67%	2.822%
19	10.384	2895	2906	2916	rVB5	5904	10406	1.96%	0.244%
20	11.249	3164	3175	3202	rBV	245284	399845	75.22%	9.364%
21	11.538	3257	3265	3277	rBV6	3507	6398	1.20%	0.150%
22	11.622	3280	3291	3311	rBV	187133	303809	57.15%	7.115%

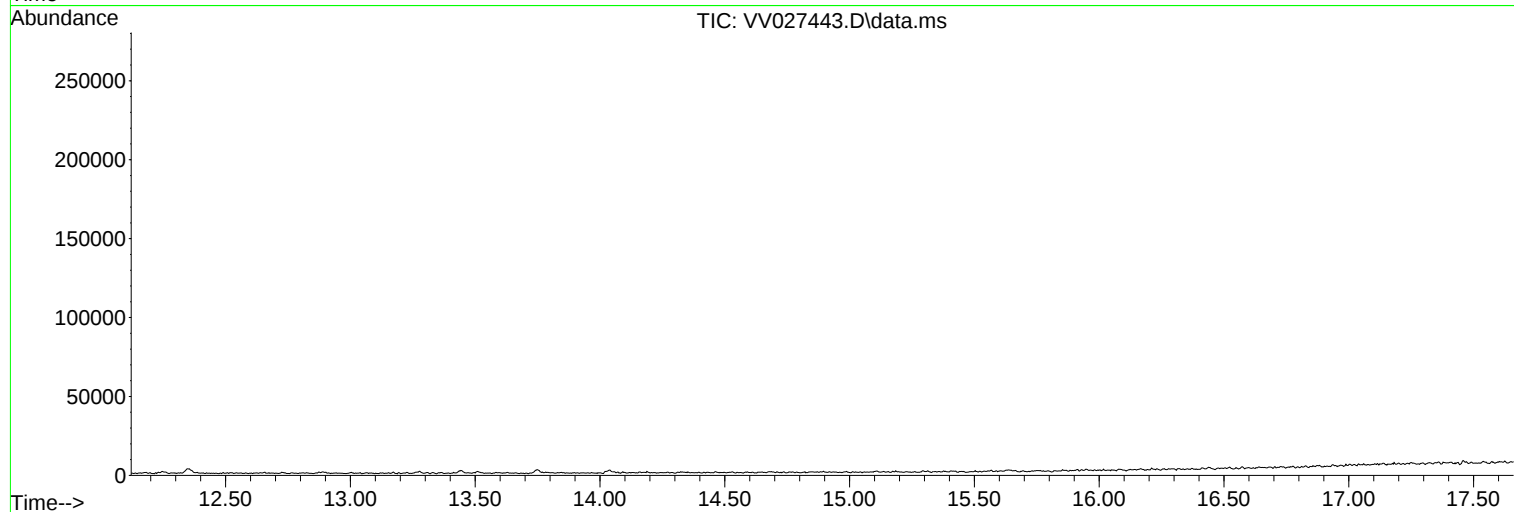
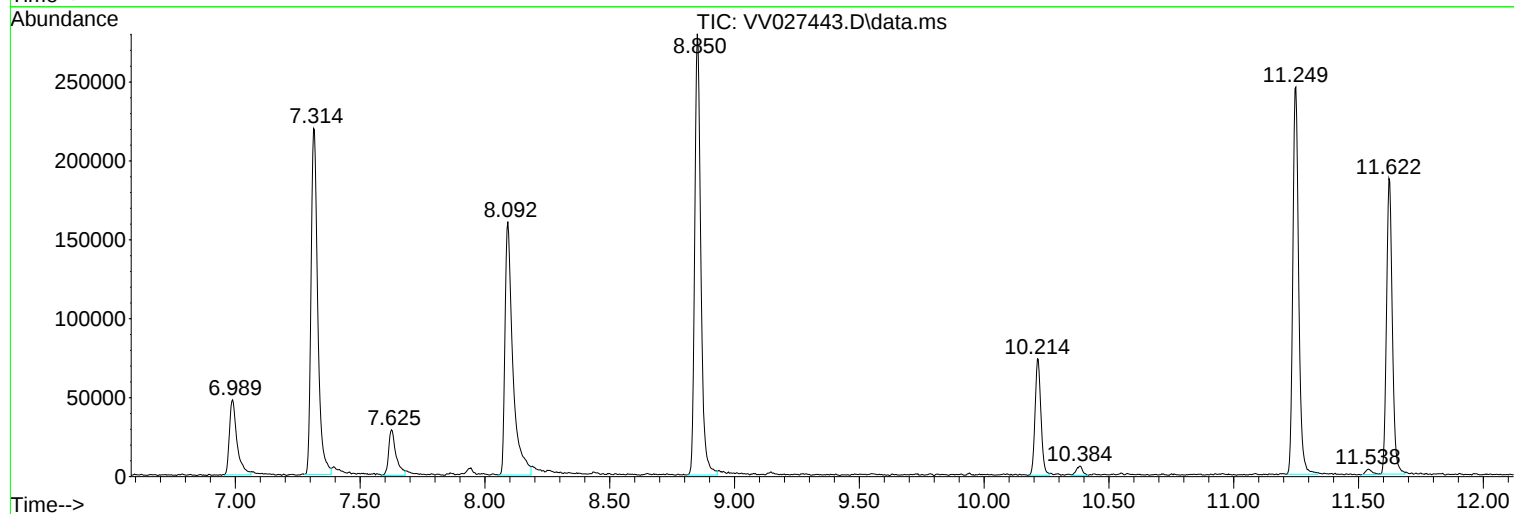
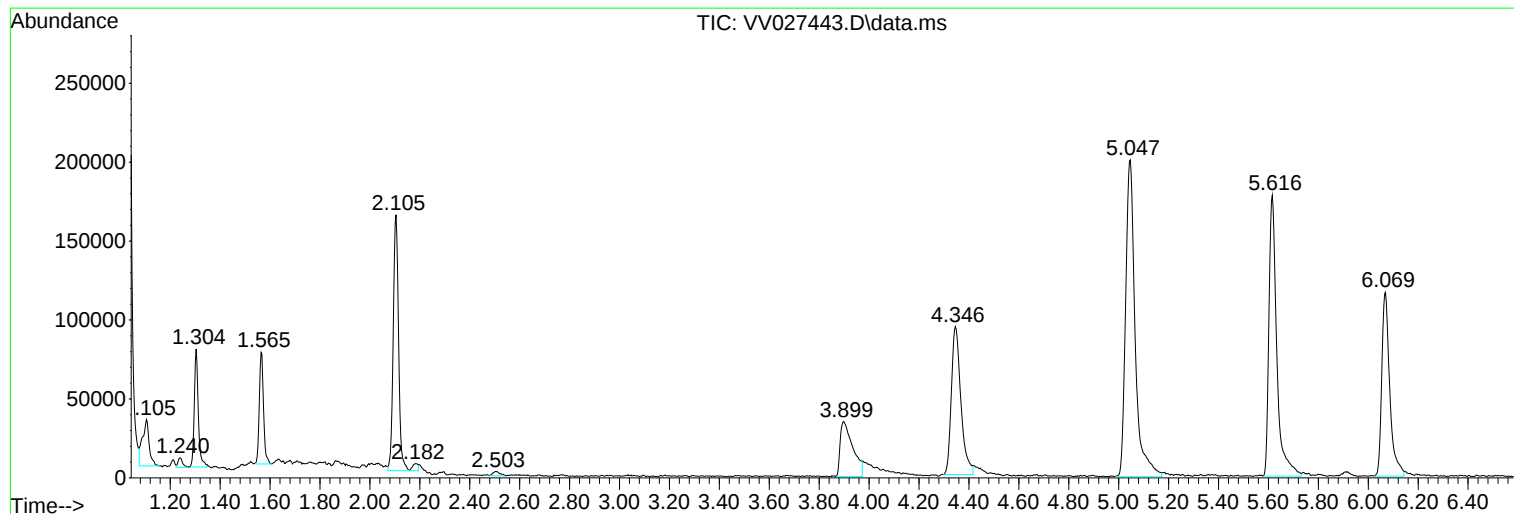
Sum of corrected areas: 4270056

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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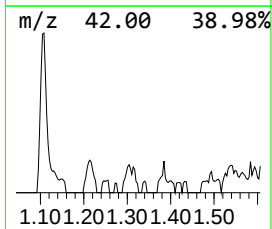
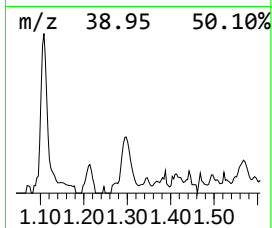
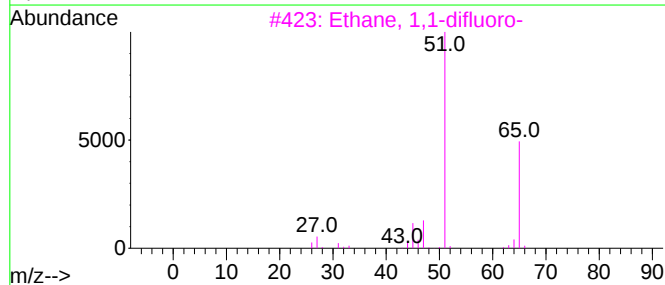
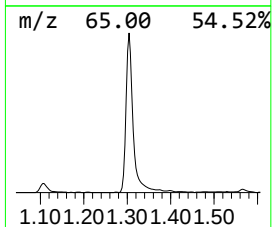
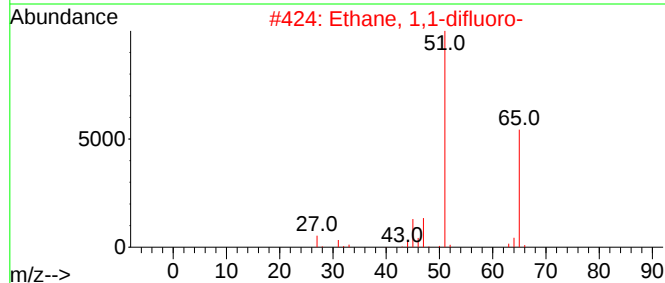
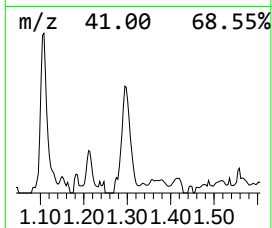
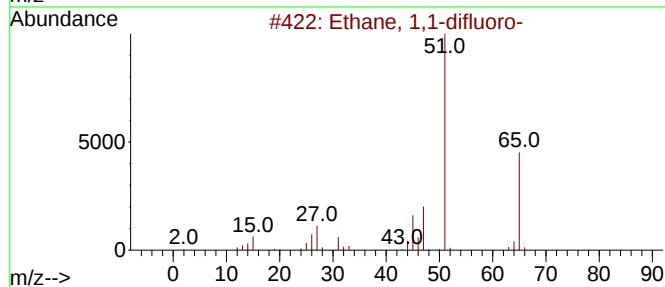
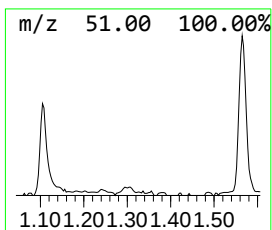
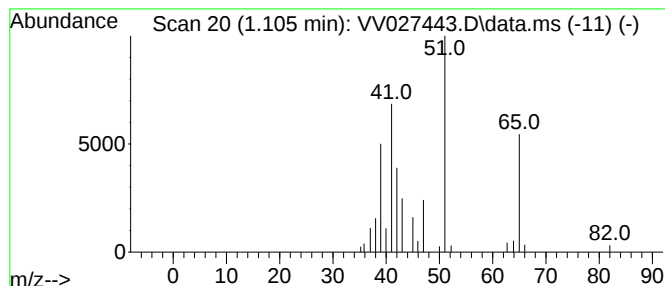
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.105	0.71 ug/L	55284	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	50
2			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	45
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	45
4			Methanesulfinic acid	80	CH4O2S	017696-73-0	7
5			Propiolonitrile	51	C3HN	001070-71-9	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-dif...	1.105	0.7	ug/L	55284	1	5.616	390664	5.0