

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
 Data File : VL039778.D
 Acq On : 25 Oct 2022 4:49
 Operator : SY/AP
 Sample : N5227-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 E

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 3

Min Area: 3 % of largest Peak

Start Thrs: 0.001

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 0

Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M

Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

Signal : TIC: VL039778.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.658	13	17	23	rVB	880667	864055	2.09%	0.920%
2	2.694	23	28	36	rVB2	587862	656330	1.59%	0.699%
3	2.819	53	67	115	rBV	22075635	41347238	100.00%	44.005%
4	3.488	268	275	296	rBV4	365959	819572	1.98%	0.872%
5	3.896	392	402	412	rBV	1733309	2724351	6.59%	2.899%
6	3.948	412	418	445	rVB2	598193	1127010	2.73%	1.199%
7	5.201	795	808	829	rBV4	1897078	4204182	10.17%	4.474%
8	6.012	1044	1060	1081	rBV	769369	1646561	3.98%	1.752%
9	6.658	1247	1261	1296	rVB	3048856	6222981	15.05%	6.623%
10	7.295	1439	1459	1491	rBV	7825093	17091704	41.34%	18.190%
11	10.613	2476	2491	2508	rBV4	577566	1350924	3.27%	1.438%
12	11.462	2737	2755	2777	rBV	3066431	7199093	17.41%	7.662%
13	13.532	3381	3399	3412	rBV4	209182	488304	1.18%	0.520%
14	13.770	3456	3473	3494	rBV	3064628	7422825	17.95%	7.900%
15	16.371	4264	4282	4301	rBV3	290072	794571	1.92%	0.846%

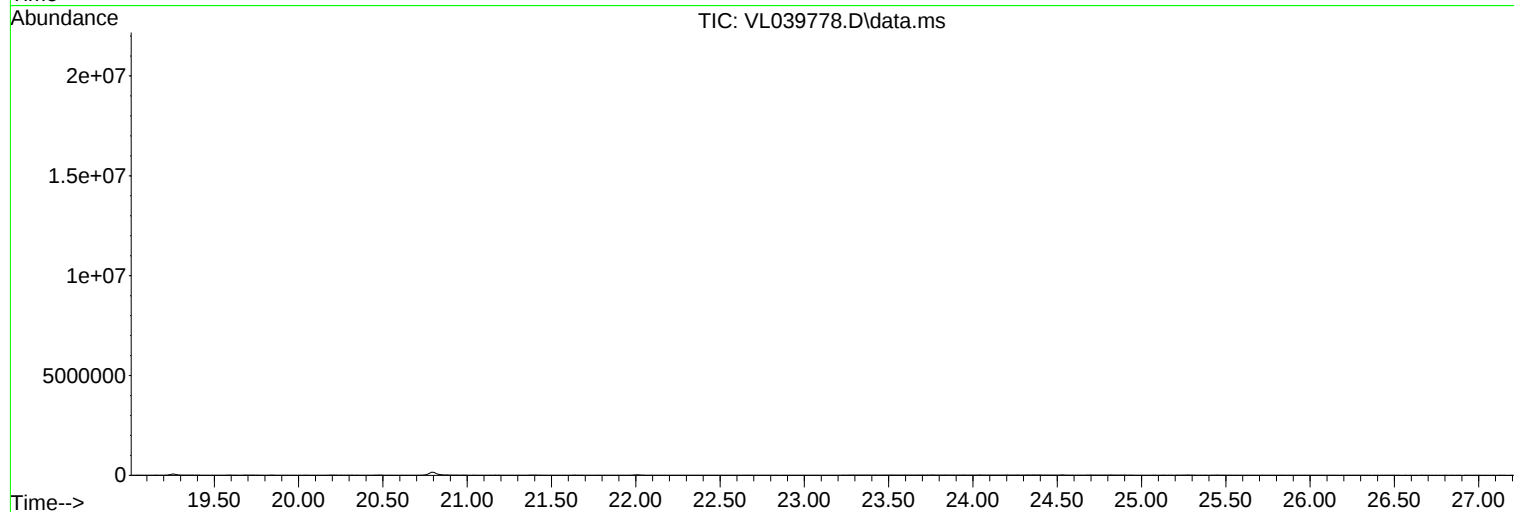
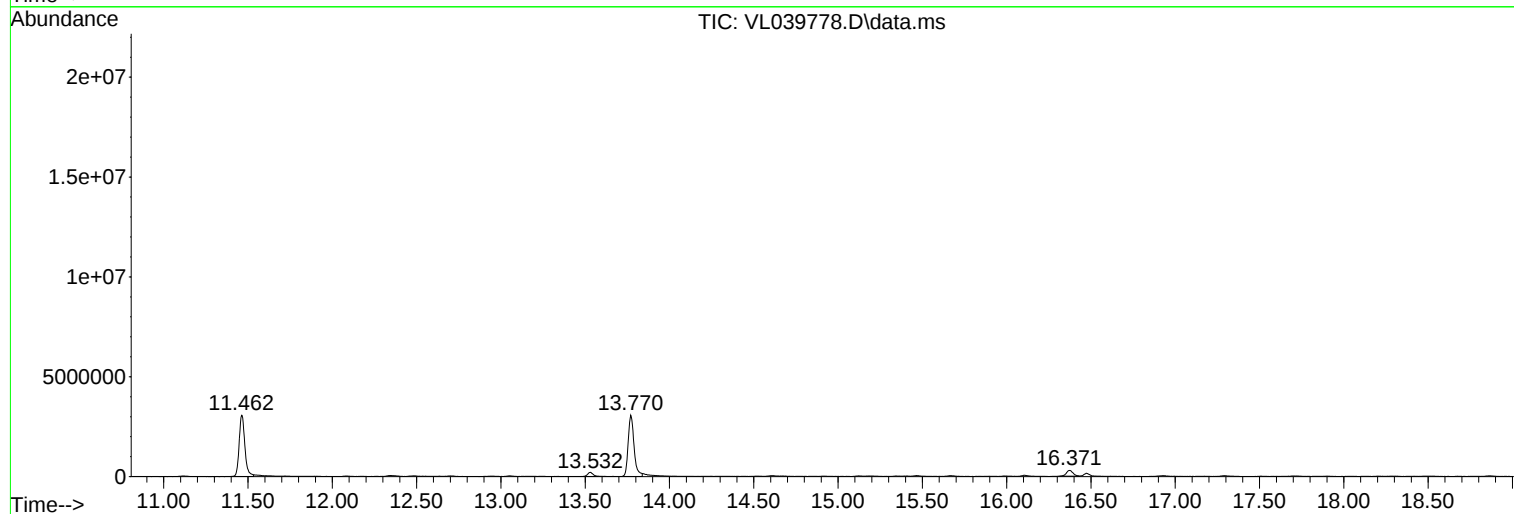
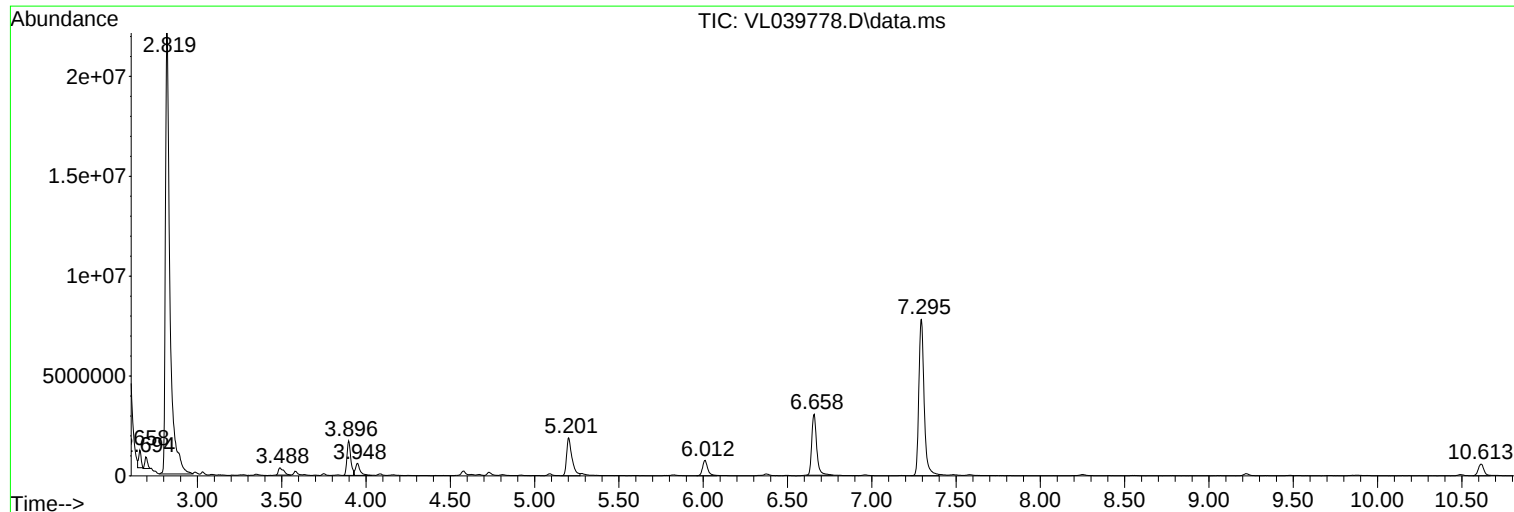
Sum of corrected areas: 93959701

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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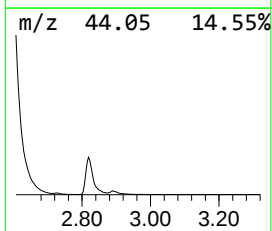
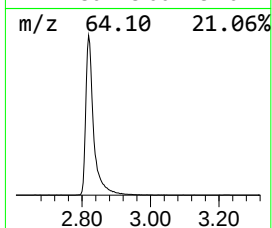
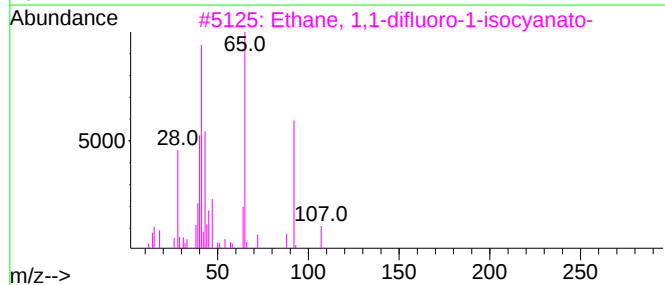
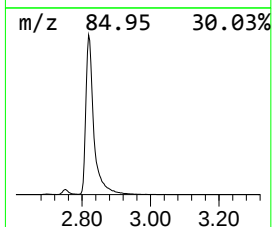
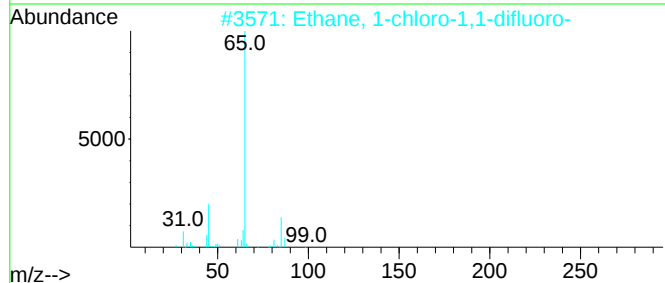
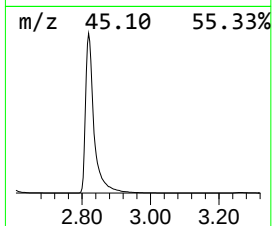
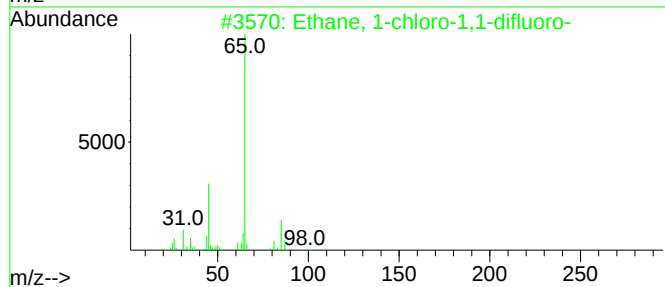
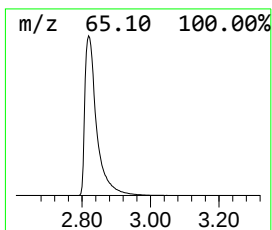
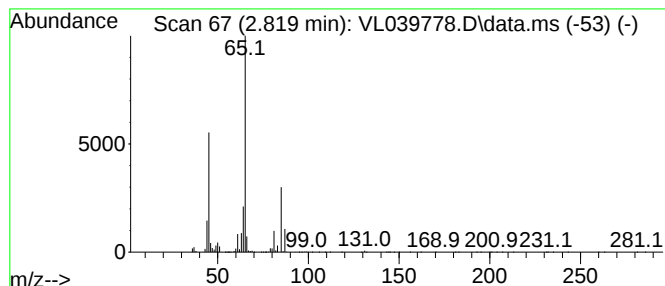
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

TIC Library : C:\DATABASE\NIST11.L
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.
2.819	98.35 ppbv	41347200	Bromochloromethane	5.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	83
2			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	78
3			Ethane, 1,1-difluoro-1-isocyanato-	107	C3H3F2NO	001645-88-1	9
4			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	9
5			Propane, 1-chloro-2,2-difluoro-	114	C3H5ClF2	000420-99-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1-chlor...	2.819	98.3	ppbv	41347200	1	5.201	4204180	10.0