

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102219\
 Data File : VV013281.D
 Acq On : 22 Oct 2019 15:59
 Operator : SY/MD
 Sample : K5457-01
 Misc : 25.00ML/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0K06

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\SOMVTR102119WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	3	8	61	rVB	1666770	4696897	100.00%	19.408%
2	1.315	63	70	81	rVB2	302965	354695	7.55%	1.466%
3	1.476	115	120	128	rBV	137893	156108	3.32%	0.645%
4	1.541	134	140	146	rVV	247849	265835	5.66%	1.098%
5	1.579	147	152	168	rVB	236269	296541	6.31%	1.225%
6	1.952	258	268	283	rVB	1729462	2385513	50.79%	9.857%
7	2.126	314	322	340	rVB	482375	721635	15.36%	2.982%
8	3.968	878	895	930	rBV2	180033	807059	17.18%	3.335%
9	4.399	1009	1029	1054	rBV	373915	921212	19.61%	3.806%
10	5.093	1226	1245	1283	rBV2	880815	2155431	45.89%	8.906%
11	5.663	1408	1422	1449	rBV	495432	990722	21.09%	4.094%
12	5.958	1498	1514	1530	rBV3	105043	219601	4.68%	0.907%
13	6.116	1545	1563	1585	rBV	492269	1010016	21.50%	4.173%
14	7.029	1831	1847	1866	rBV	198716	380015	8.09%	1.570%
15	7.357	1935	1949	1965	rBV	967343	1683201	35.84%	6.955%
16	7.662	2034	2044	2059	rVB2	113712	198644	4.23%	0.821%
17	8.135	2179	2191	2220	rBV2	918870	1952491	41.57%	8.068%
18	8.891	2413	2426	2455	rBV	828154	1389049	29.57%	5.740%
19	9.177	2509	2515	2534	rVB	38341	69822	1.49%	0.289%
20	10.257	2838	2851	2865	rBV	371852	588716	12.53%	2.433%
21	11.289	3160	3172	3191	rBV	917707	1419131	30.21%	5.864%
22	11.669	3277	3290	3308	rBV	968784	1539047	32.77%	6.359%

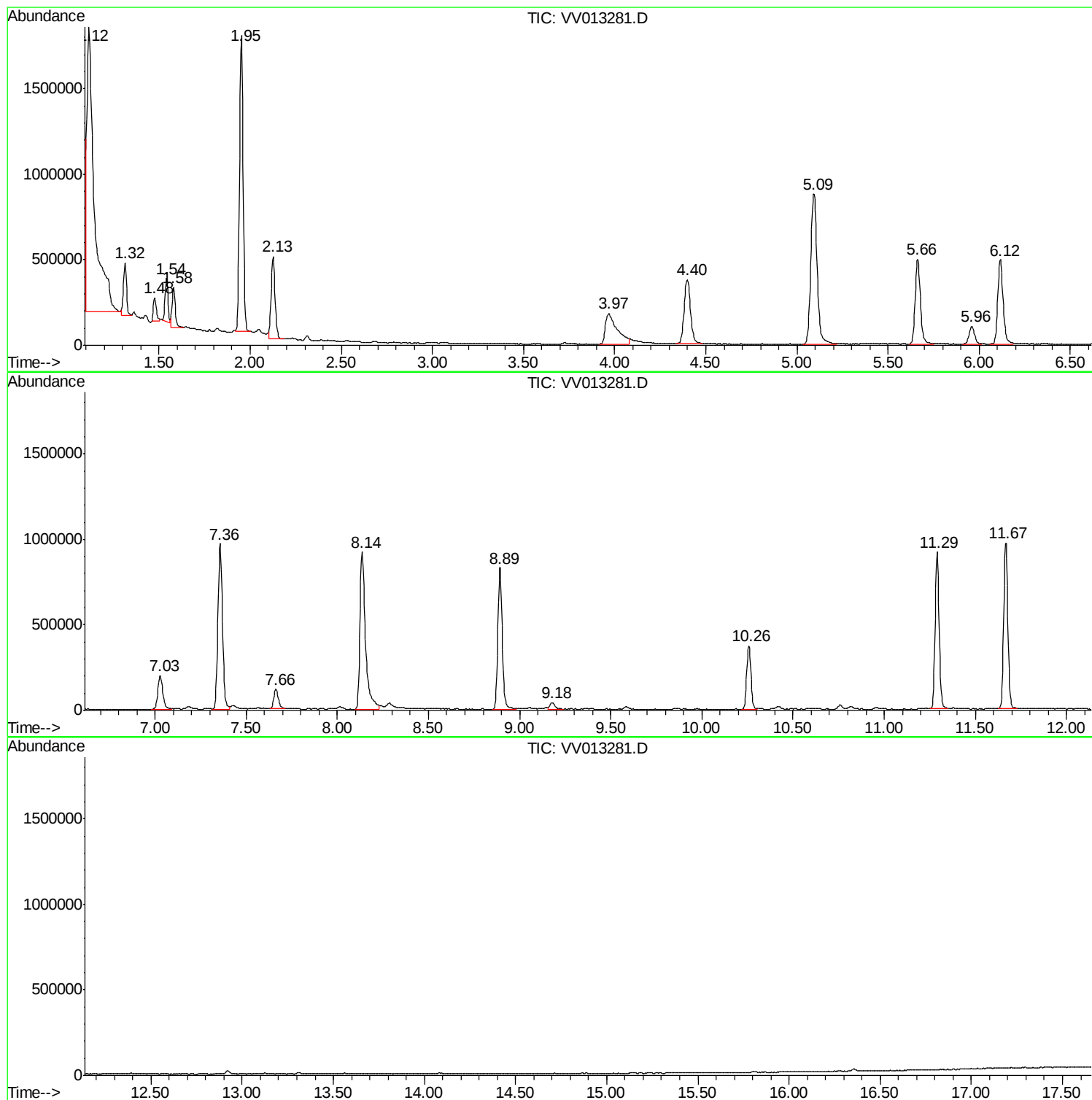
Sum of corrected areas: 24201381

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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ClientSampleId :
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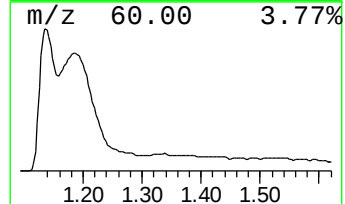
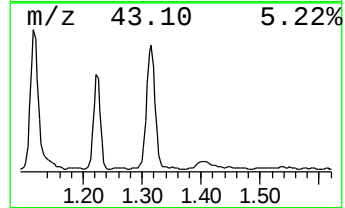
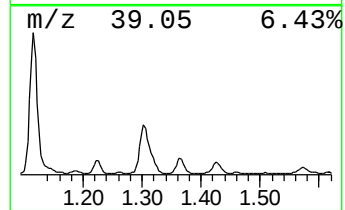
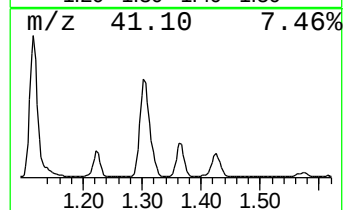
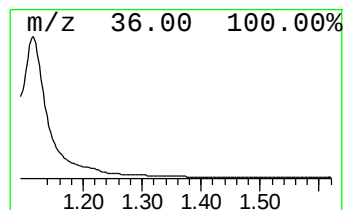
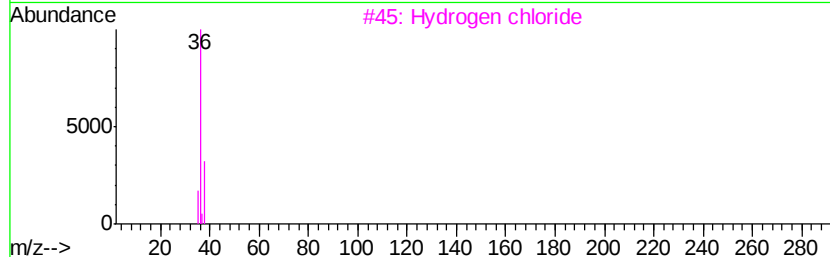
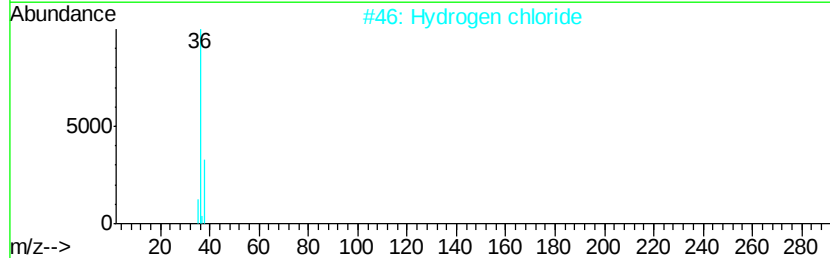
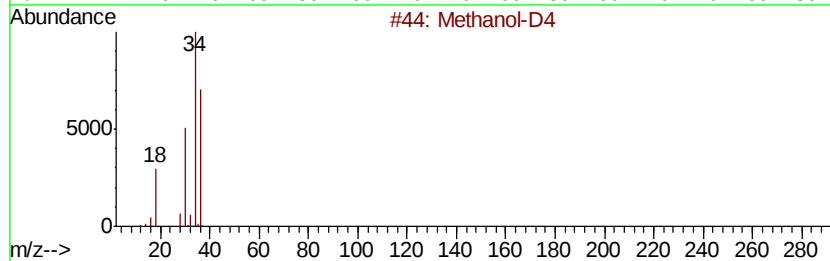
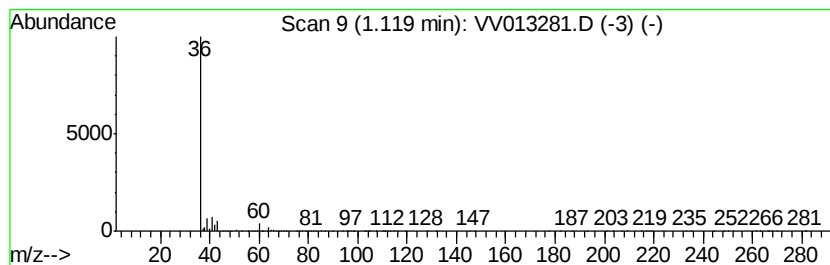
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	23.70 ug/L	4696900	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanol-D4	36	CD4O	000811-98-3	3
2		Hvdrogen chloride	36	ClH	007647-01-0	2
3		Hvdrogen chloride	36	ClH	007647-01-0	2
4		Ammonium Chloride	53	ClH4N	012125-02-9	1
5		2-Chloroethylamine	79	C2H6ClN	000689-98-5	1



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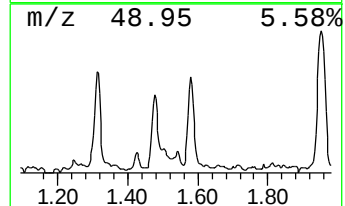
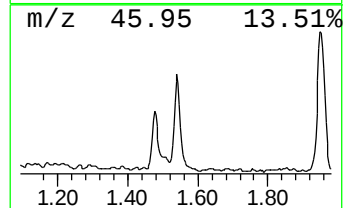
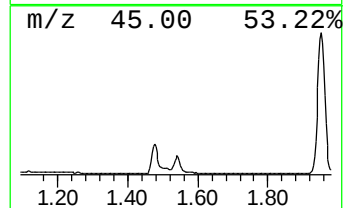
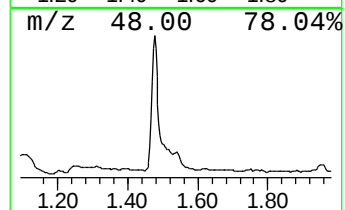
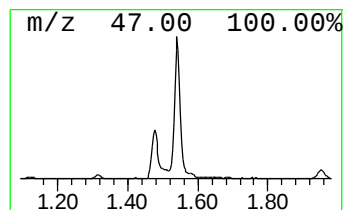
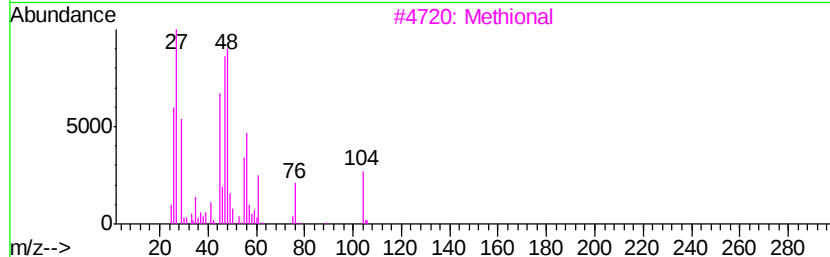
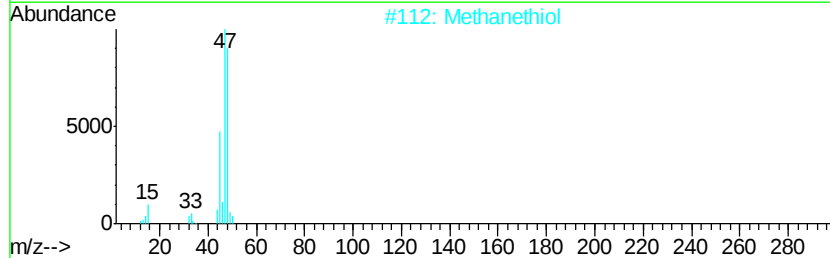
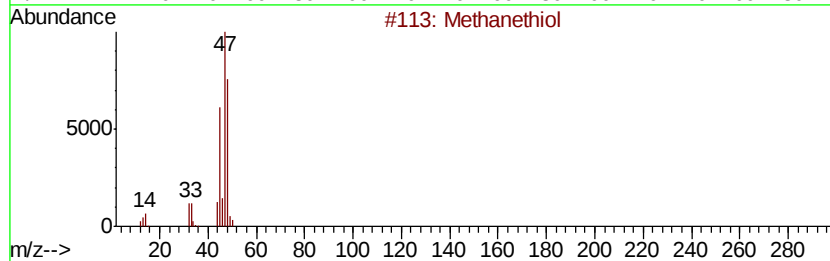
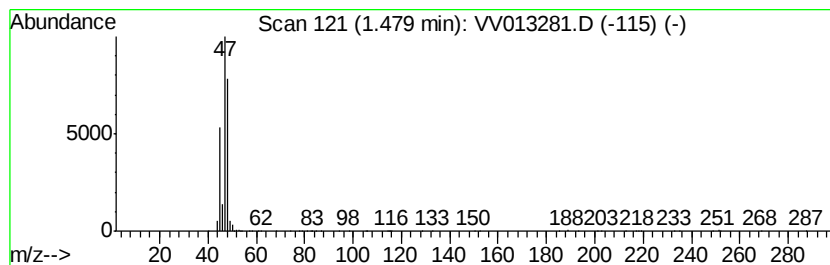
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Peak Number 2 Methanethiol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	0.79 ug/L	156108	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanethiol	48	CH4S	000074-93-1	90
2		Methanethiol	48	CH4S	000074-93-1	90
3		Methional	104	C4H8OS	003268-49-3	9
4		Acetic acid, mercapto-	92	C2H4O2S	000068-11-1	9
5		Acetic acid, mercapto-	92	C2H4O2S	000068-11-1	9



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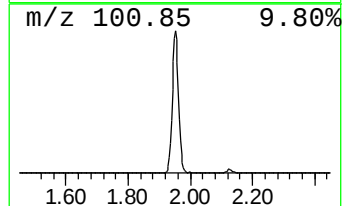
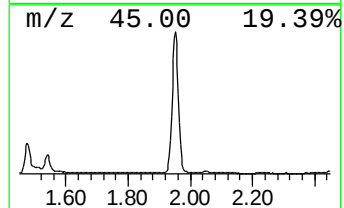
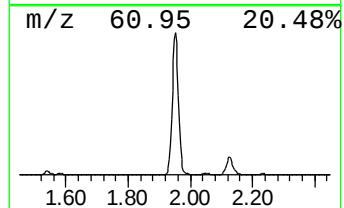
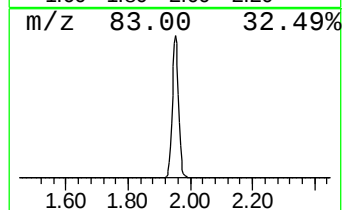
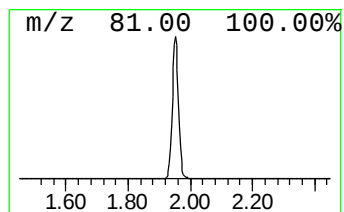
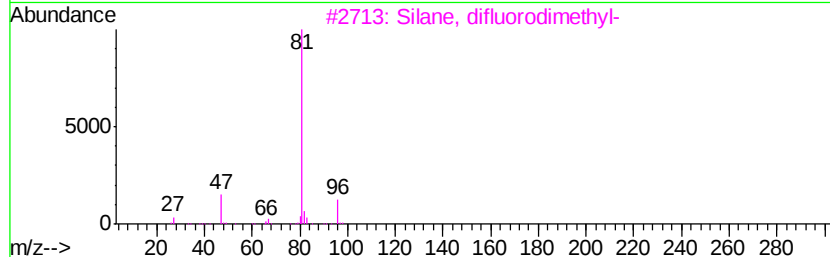
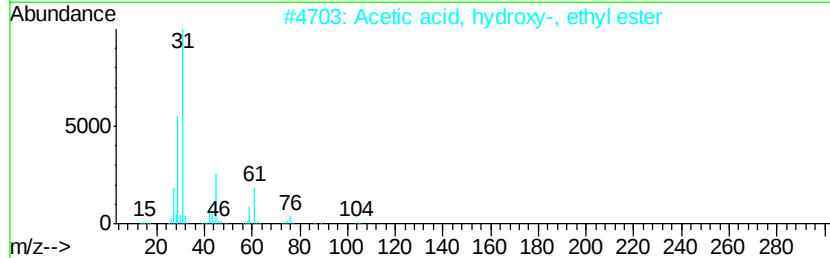
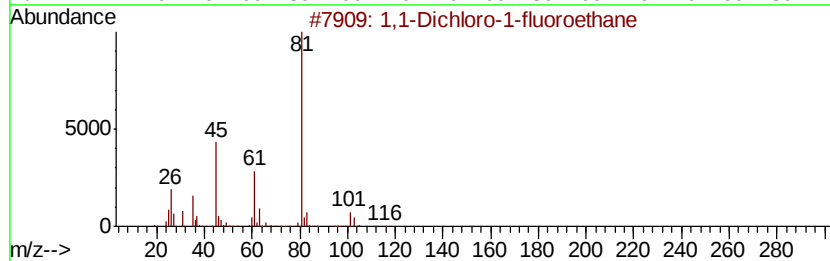
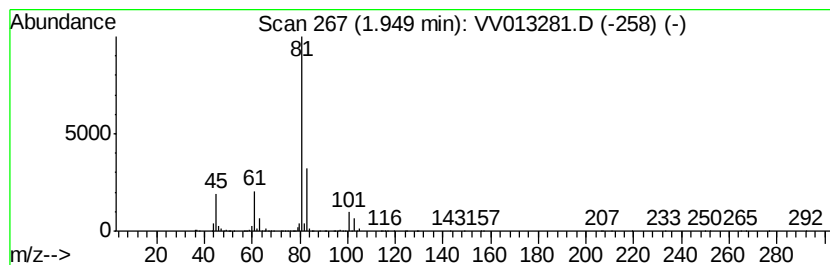
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Peak Number 3 1,1-Dichloro-1-fluoroethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	12.04 ug/L	2385510	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1-Dichloro-1-fluoroethane	116	C2H3Cl2F	001717-00-6	72
2		Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	2
3		Silane, difluorodimethyl-	96	C2H6F2Si	000353-66-2	2
4		Cyclohexene, 3-(2-propenyl)-	120	C9H12	055956-43-9	2
5		1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	2



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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.12	23.7	ug/L	4696900	1	5.66	990722	5.0
Methanethiol	1.48	0.8	ug/L	156108	1	5.66	990722	5.0
1,1-Dichloro-1-fl...	1.95	12.0	ug/L	2385510	1	5.66	990722	5.0