

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110320\
 Data File : VU041085.D
 Acq On : 03 Nov 2020 18:08
 Operator : SY/MD
 Sample : L4575-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA2

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_U\METHOD\SOMUTR102620WMA.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	1.607	76	83	94	rVB	25504	27694	5.46%	1.116%
2	1.922	174	181	195	rVB	20725	26537	5.23%	1.069%
3	2.092	226	234	242	rBV	15131	20926	4.13%	0.843%
4	2.150	242	252	270	rVB	119534	175328	34.58%	7.066%
5	2.581	374	386	398	rBV	40225	65219	12.86%	2.628%
6	3.597	690	702	721	rBV	9949	23462	4.63%	0.946%
7	4.655	1015	1031	1065	rBV3	40460	141759	27.96%	5.713%
8	5.083	1149	1164	1183	rBB	37778	85290	16.82%	3.437%
9	5.742	1349	1369	1389	rBV2	73350	192349	37.94%	7.752%
10	6.263	1518	1531	1547	rVV	67493	122801	24.22%	4.949%
11	6.552	1612	1621	1632	rVB3	7637	13636	2.69%	0.550%
12	6.703	1655	1668	1684	rBV	49622	93530	18.45%	3.769%
13	7.574	1928	1939	1954	rVB	23161	38814	7.66%	1.564%
14	7.722	1975	1985	1996	rVB3	7909	14072	2.78%	0.567%
15	7.906	2029	2042	2061	rBV	78759	133148	26.26%	5.366%
16	8.185	2118	2129	2140	rBV	15715	26012	5.13%	1.048%
17	8.558	2232	2245	2258	rBV	302784	506996	100.00%	20.432%
18	8.639	2258	2270	2294	rVB	162393	283258	55.87%	11.415%
19	9.420	2501	2513	2530	rBV	99002	163126	32.18%	6.574%
20	10.754	2918	2928	2940	rBV	39902	63185	12.46%	2.546%
21	10.889	2961	2970	2981	rVB2	3755	5600	1.10%	0.226%
22	11.809	3244	3256	3270	rBV	83637	132646	26.16%	5.346%
23	12.188	3363	3374	3389	rVB	80271	126045	24.86%	5.080%

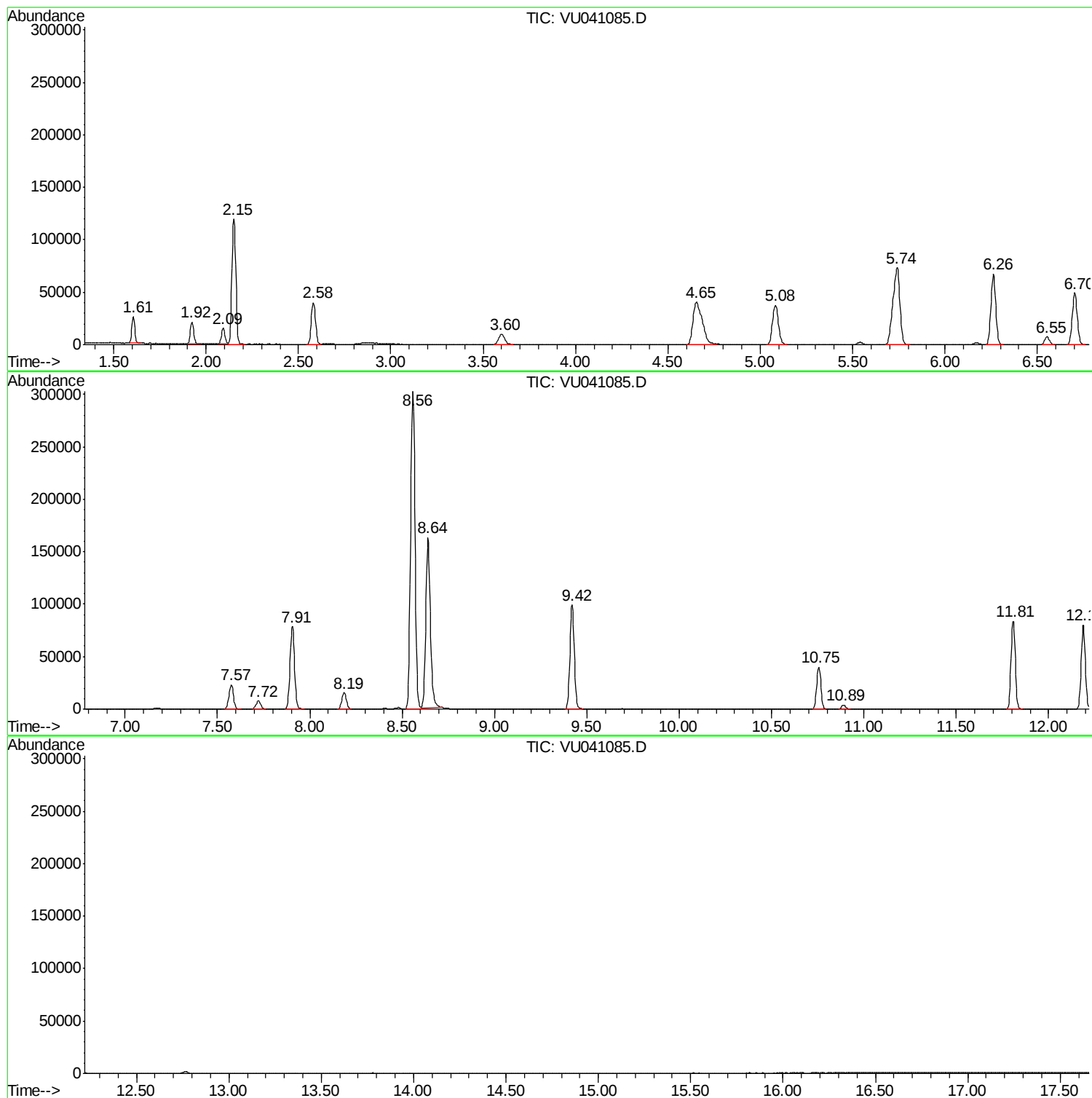
Sum of corrected areas: 2481433

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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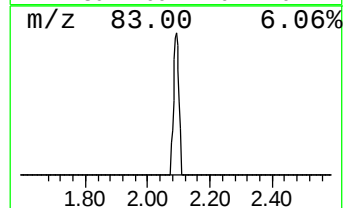
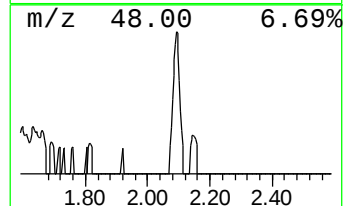
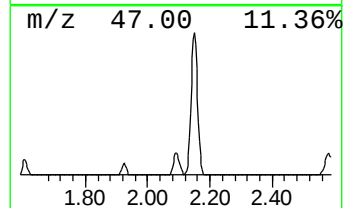
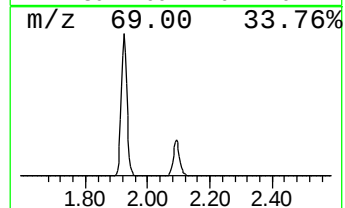
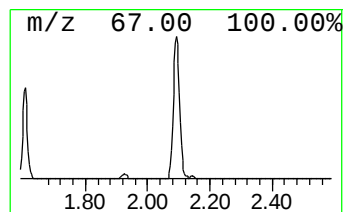
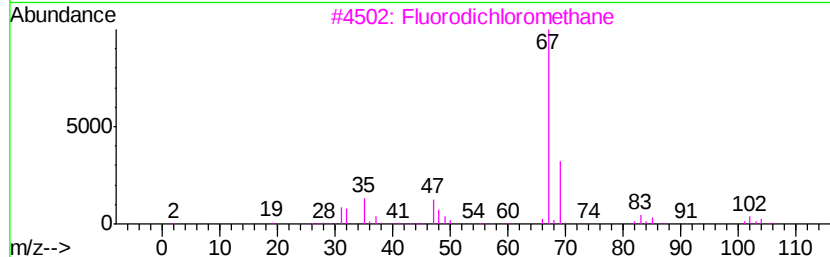
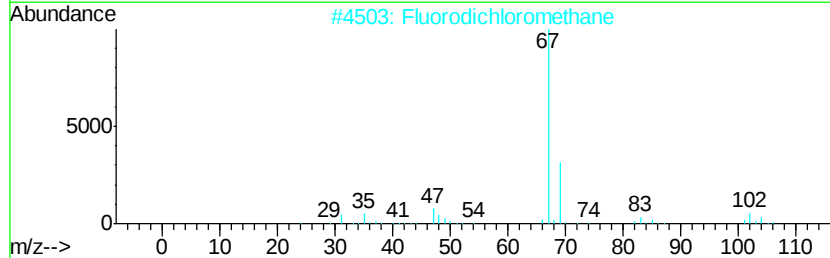
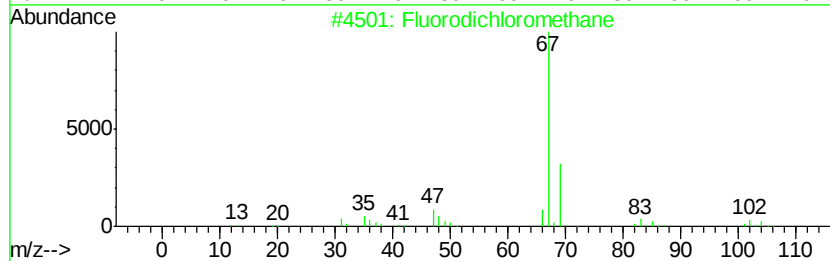
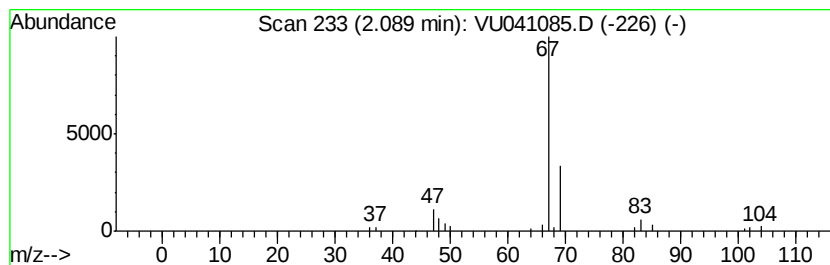
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Fluorodichloromethane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.09	0.85 ug/L	20926	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
2			Fluorodichloromethane	102	CHCl2F	000075-43-4	83
3			Fluorodichloromethane	102	CHCl2F	000075-43-4	52
4			1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	7
5			Chlorine dioxide	67	ClO2	010049-04-4	5



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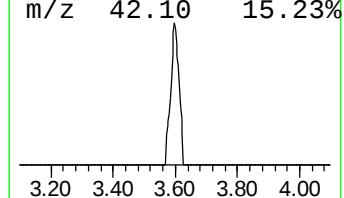
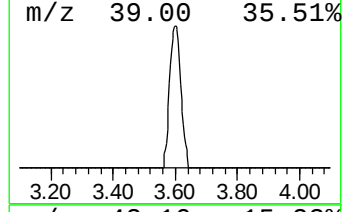
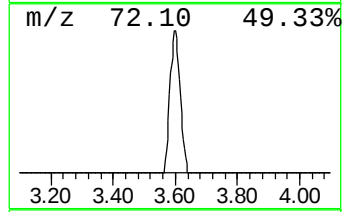
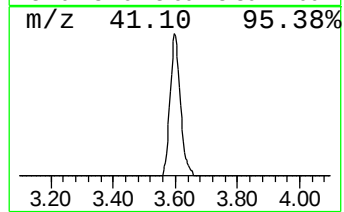
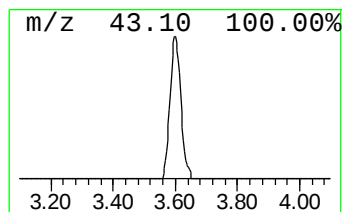
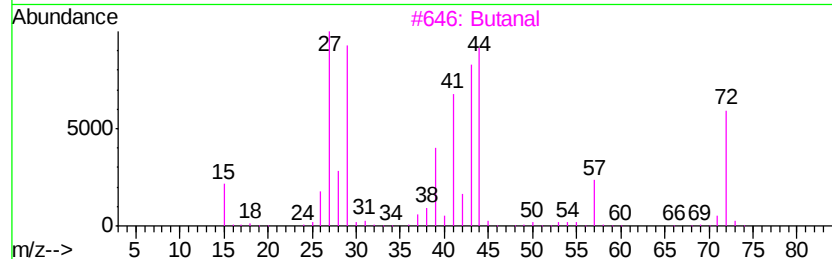
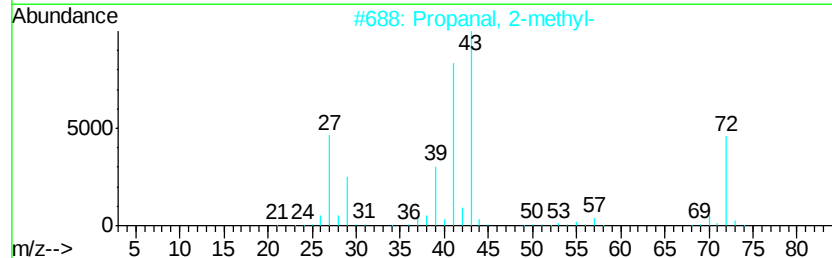
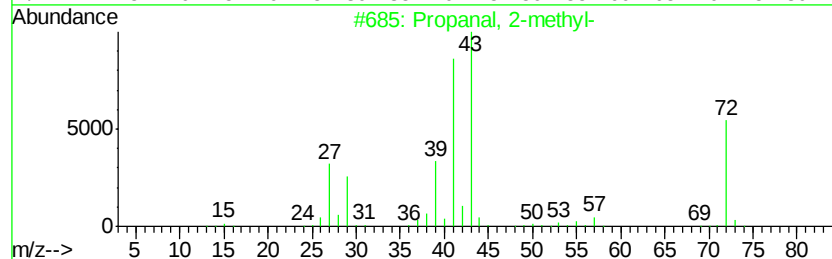
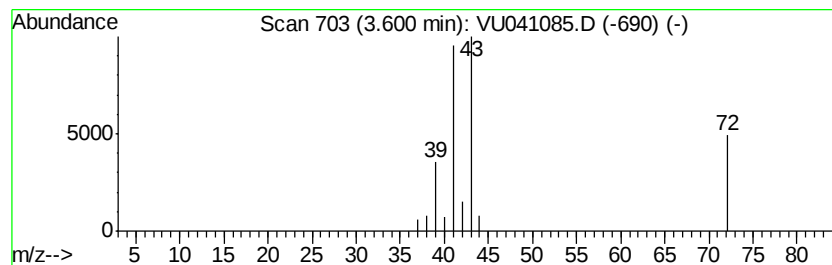
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Peak Number 2 Propanal, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.60	0.96 ug/L	23462	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanal, 2-methyl-	72	C4H8O	000078-84-2	83
2			Propanal, 2-methyl-	72	C4H8O	000078-84-2	83
3			Butanal	72	C4H8O	000123-72-8	59
4			Propane, 1-nitro-	89	C3H7NO2	000108-03-2	38
5			1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	38



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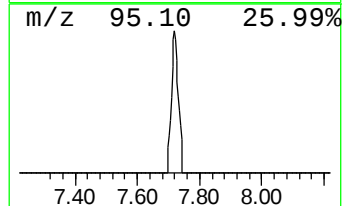
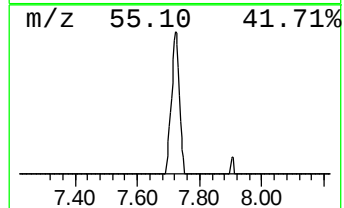
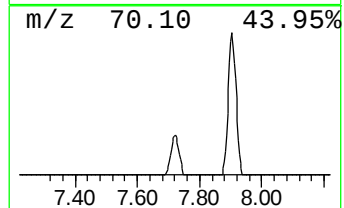
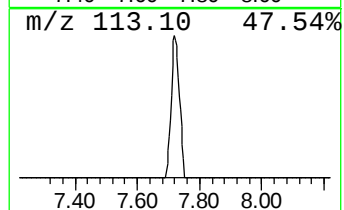
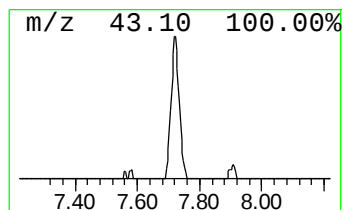
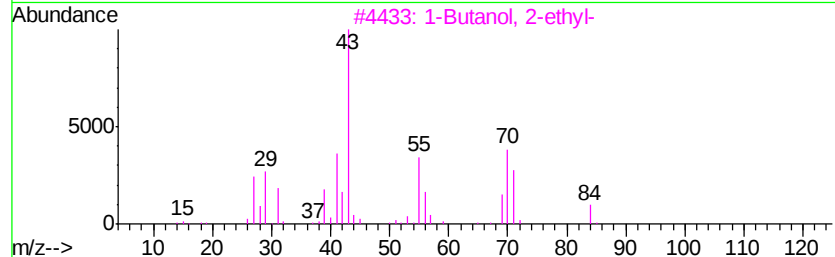
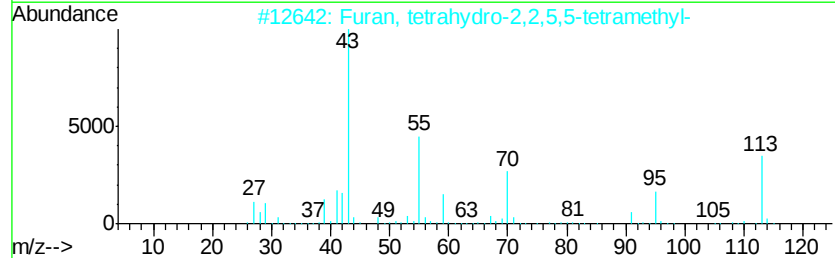
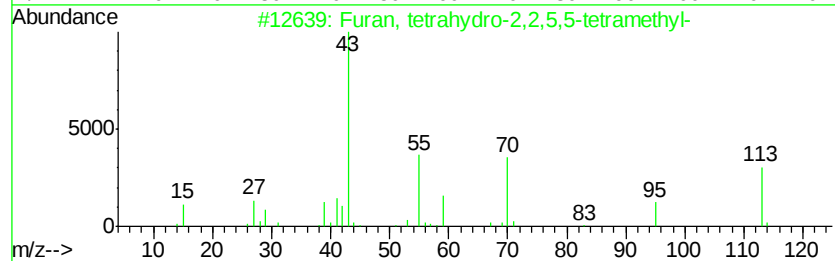
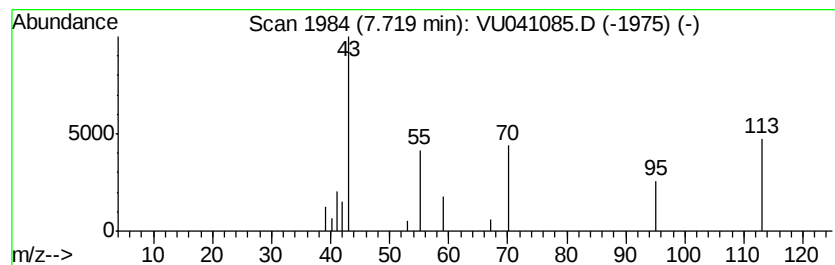
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Peak Number 4 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	0.57 ug/L	14072	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	74		
2	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	74		
3	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	9		
4	1-Butanol, 3-methyl-, acetate	130	C7H14O2	000123-92-2	9		
5	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	9		



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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
Fluorodichloromet...	2.09	0.8	ug/L	20926	1	6.26	122801	5.0
Propanal, 2-methyl-	3.60	1.0	ug/L	23462	1	6.26	122801	5.0
Furan, tetrahydro...	7.72	0.6	ug/L	14072	1	6.26	122801	5.0