

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110920\
 Data File : VU041142.D
 Acq On : 09 Nov 2020 15:46
 Operator : SY/MD
 Sample : L4648-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB2

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	1.604	75	82	91	rVB	23664	25108	2.19%	0.714%
2	1.922	170	181	192	rBV	21981	27973	2.44%	0.796%
3	2.092	225	234	242	rBV	14718	20063	1.75%	0.571%
4	2.150	242	252	266	rVB	145927	213981	18.70%	6.088%
5	2.581	373	386	401	rBV	41473	67233	5.88%	1.913%
6	2.851	441	470	472	rBV2	7264	20124	1.76%	0.573%
7	3.600	692	703	717	rVB3	5520	12419	1.09%	0.353%
8	4.652	1015	1030	1063	rBV2	46754	145389	12.71%	4.136%
9	5.083	1149	1164	1182	rVB2	47515	105421	9.21%	2.999%
10	5.742	1347	1369	1396	rBV3	85211	226335	19.78%	6.440%
11	6.263	1517	1531	1552	rBV	73614	138167	12.08%	3.931%
12	6.555	1610	1622	1635	rBV	35930	65709	5.74%	1.870%
13	6.703	1655	1668	1683	rVB2	59187	112403	9.82%	3.198%
14	7.575	1926	1939	1953	rBB2	25805	45635	3.99%	1.298%
15	7.722	1974	1985	1998	rBV3	12899	23756	2.08%	0.676%
16	7.906	2029	2042	2059	rBV	94341	159014	13.90%	4.524%
17	8.185	2119	2129	2143	rBV3	18202	29512	2.58%	0.840%
18	8.558	2231	2245	2259	rBV	681072	1144222	100.00%	32.555%
19	8.639	2259	2270	2301	rVB	191801	344051	30.07%	9.789%
20	9.420	2500	2513	2535	rBV	114650	188757	16.50%	5.370%
21	10.754	2918	2928	2943	rVB	49578	77788	6.80%	2.213%
22	11.809	3244	3256	3271	rVB	99842	158148	13.82%	4.500%
23	12.188	3362	3374	3390	rBV	103509	163579	14.30%	4.654%

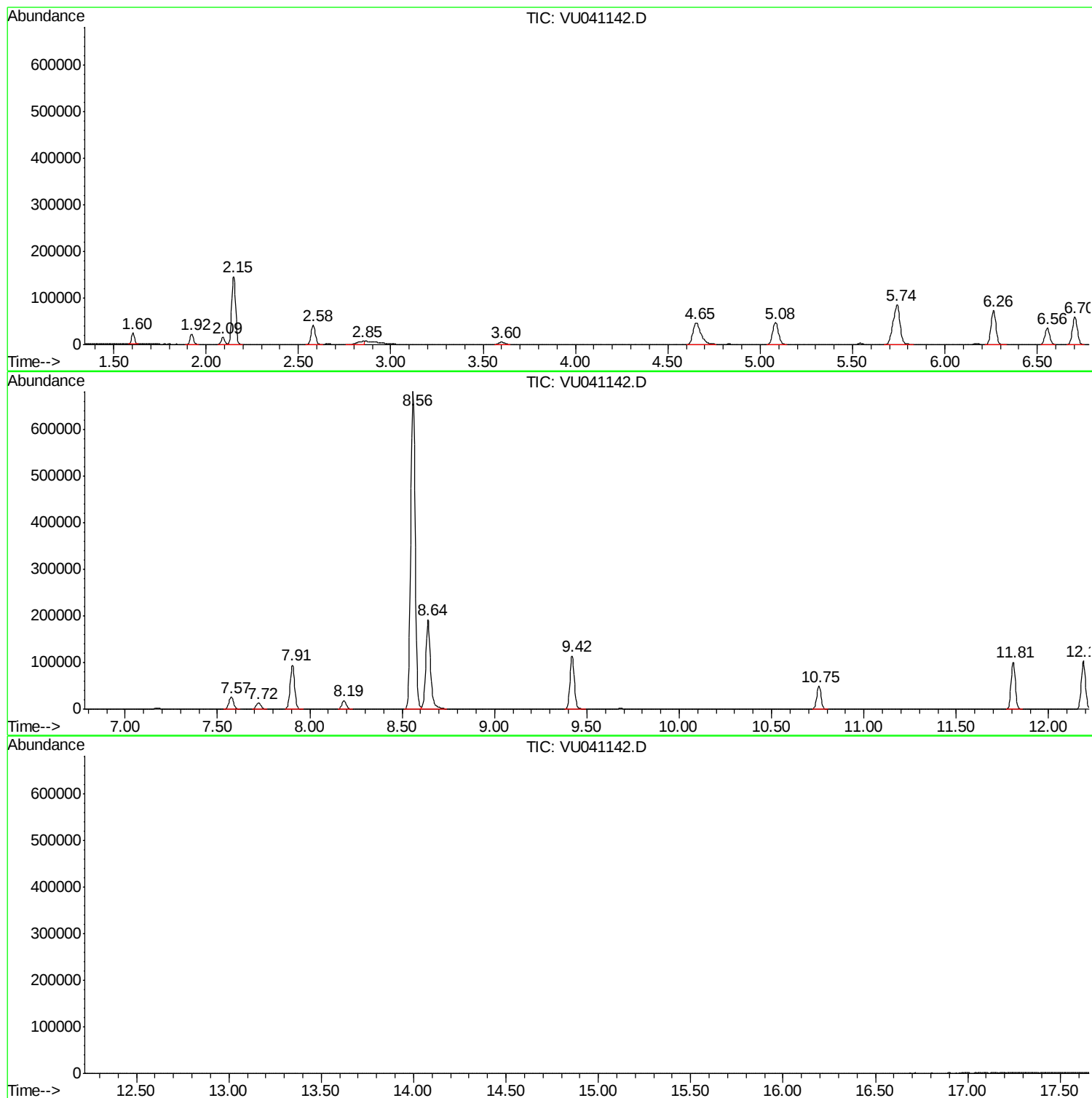
Sum of corrected areas: 3514787

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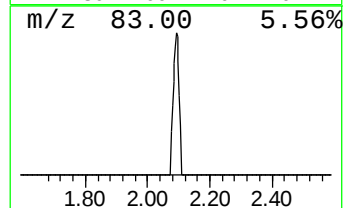
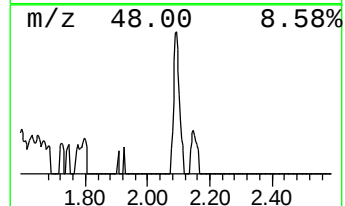
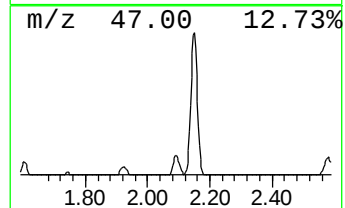
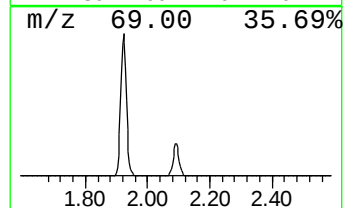
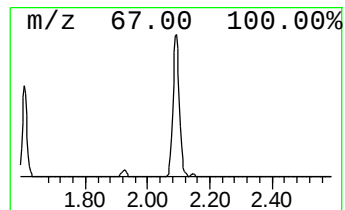
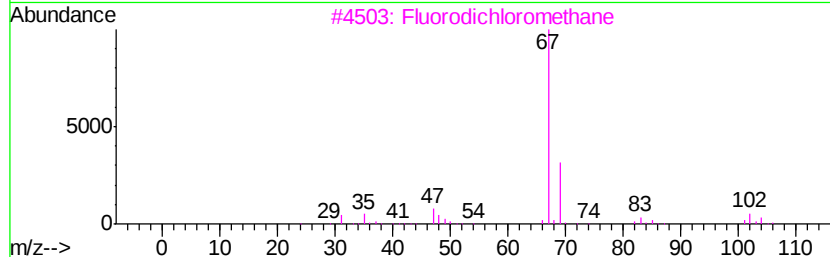
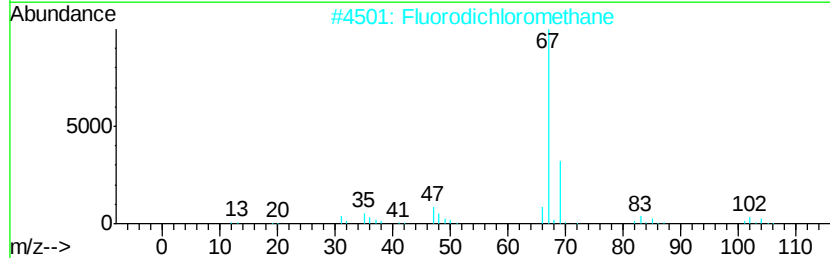
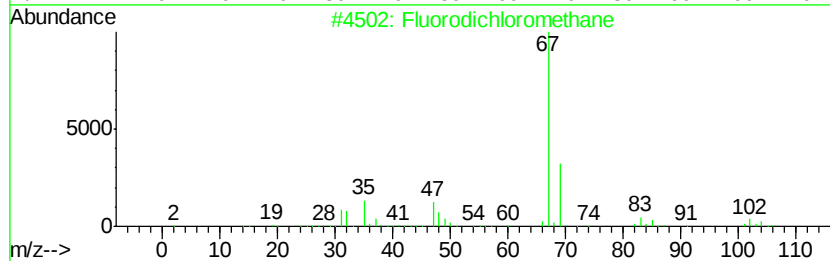
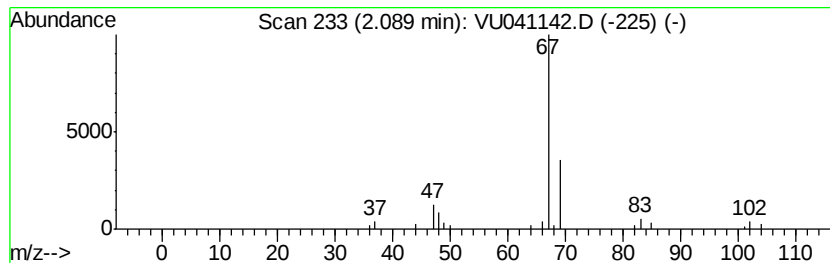
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Fluorodichloromethane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.09	0.73 ug/L	20063	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	90
3			Fluorodichloromethane	102	CHCl2F	000075-43-4	90
4			Chlorine dioxide	67	ClO2	010049-04-4	5
5			Methanamine, N,N-difluoro-	67	CH3F2N	000753-58-2	5



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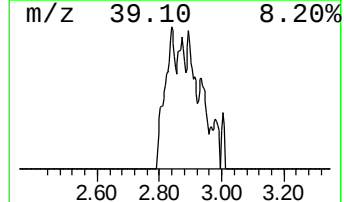
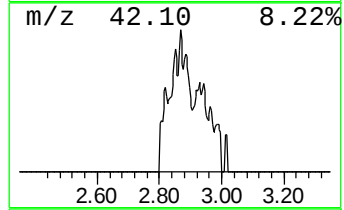
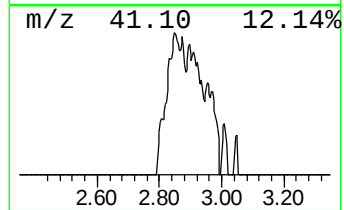
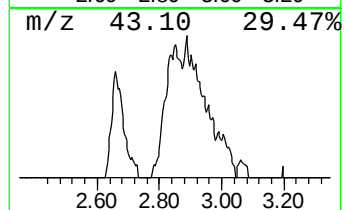
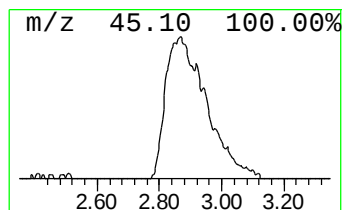
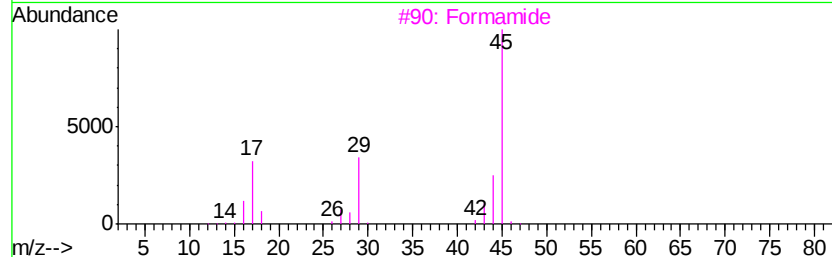
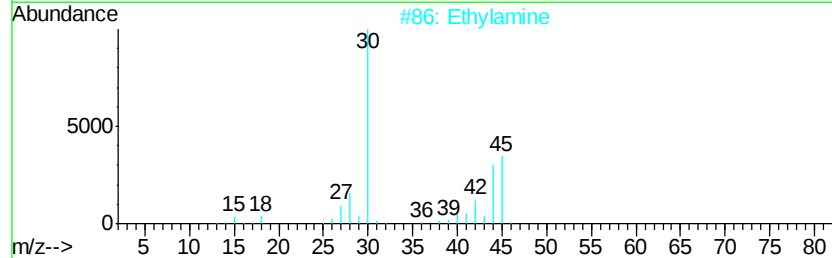
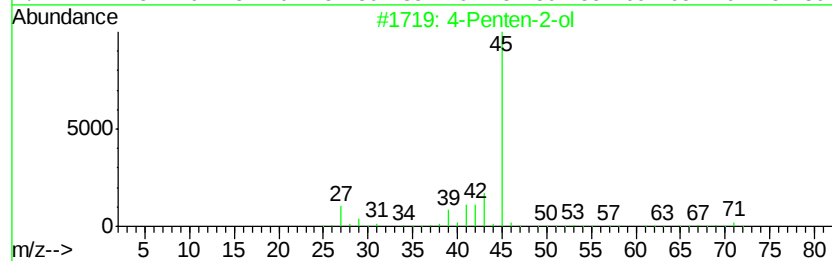
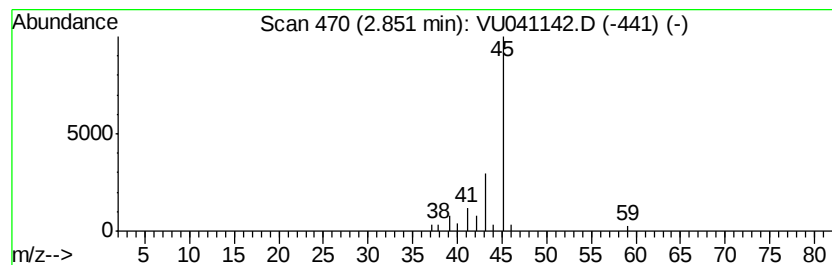
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	0.73 ug/L	20124	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Penten-2-ol	86	C5H10O	000625-31-0	9
2			Ethylamine	45	C2H7N	000075-04-7	7
3			Formamide	45	CH3NO	000075-12-7	4
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	4
5			2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	4



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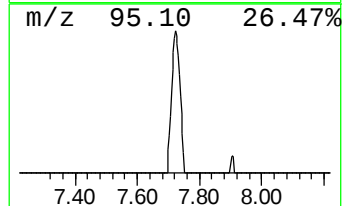
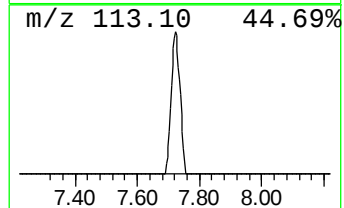
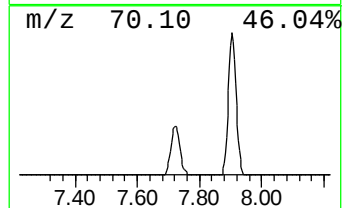
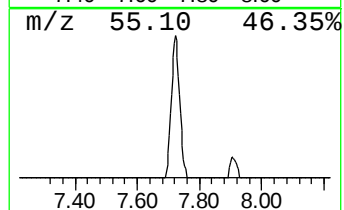
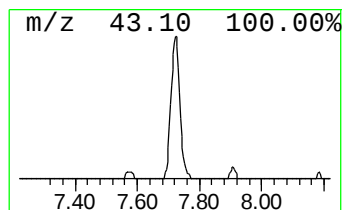
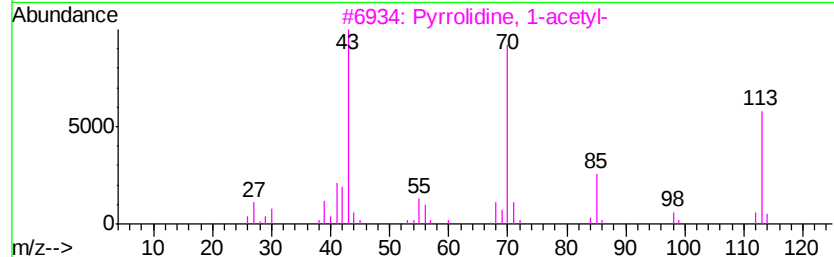
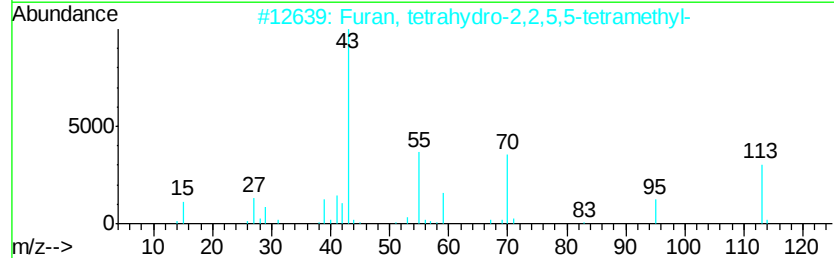
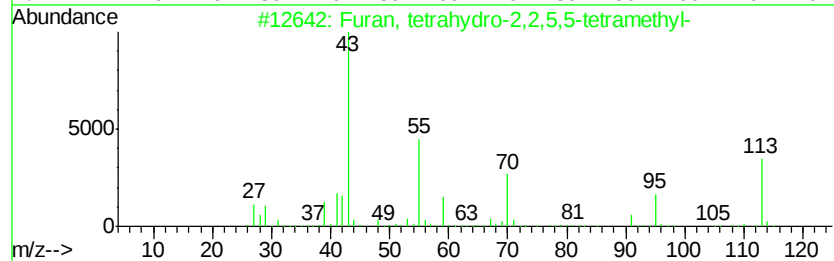
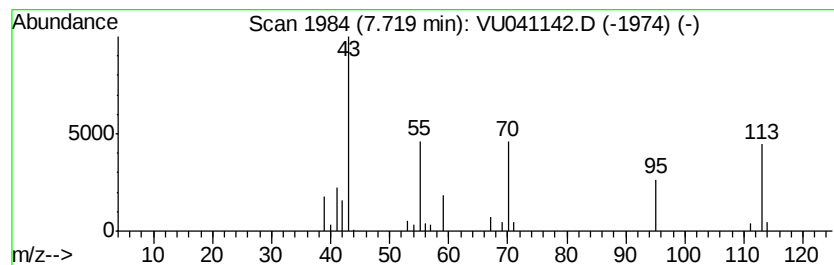
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Peak Number 4 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	0.86 ug/L	23756	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	83
2	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O		015045-43-9	78
3	Pyrrolidine, 1-acetyl-	113	C6H11NO		004030-18-6	53
4	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O		003358-28-9	45
5	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O		003358-28-9	40



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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	0.7	ug/L	20063	1	6.26	138167	5.0
unknown-01	2.85	0.7	ug/L	20124	1	6.26	138167	5.0
Furan, tetrahydro...	7.72	0.9	ug/L	23756	1	6.26	138167	5.0