

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100218\
 Data File : VV008031.D
 Acq On : 02 Oct 2018 16:10
 Operator : SY/MD
 Sample : J5185-01
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JLC77

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\SOMVTR092718WMA.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	1.319	63	71	84	rVB	35465	41691	13.82%	1.539%
2	1.585	147	154	165	rVB	33070	36696	12.16%	1.355%
3	2.135	315	325	337	rBV	70017	100100	33.17%	3.696%
4	2.540	442	451	461	rBV3	6340	10335	3.42%	0.382%
5	2.997	581	593	604	rBV2	12333	25709	8.52%	0.949%
6	3.071	605	616	634	rVB	30043	57529	19.06%	2.124%
7	3.962	876	893	924	rBV2	34104	102297	33.90%	3.777%
8	4.405	1013	1031	1055	rVB	49452	117331	38.88%	4.332%
9	5.097	1228	1246	1268	rBV2	116239	273857	90.76%	10.111%
10	5.666	1409	1423	1445	rBV	127721	248127	82.23%	9.161%
11	6.122	1551	1565	1584	rBV	66556	131599	43.61%	4.859%
12	7.032	1837	1848	1863	rBV	30469	52751	17.48%	1.948%
13	7.193	1886	1898	1913	rBV3	13563	27381	9.07%	1.011%
14	7.363	1937	1951	1968	rBV	138002	239153	79.25%	8.830%
15	7.669	2035	2046	2060	rBV2	17903	30112	9.98%	1.112%
16	7.987	2132	2145	2154	rBV3	4486	8290	2.75%	0.306%
17	8.141	2181	2193	2225	rBV2	126358	253591	84.04%	9.363%
18	8.897	2415	2428	2449	rBV	182986	301752	100.00%	11.141%
19	10.267	2842	2854	2870	rVB	44901	70738	23.44%	2.612%
20	10.428	2888	2904	2916	rBV	16850	28796	9.54%	1.063%
21	11.299	3163	3175	3200	rBV	177398	292799	97.03%	10.810%
22	11.588	3253	3265	3281	rBV2	9863	19117	6.34%	0.706%
23	11.675	3281	3292	3312	rVB	130399	220021	72.91%	8.123%
24	12.302	3477	3487	3497	rVB2	8998	14629	4.85%	0.540%
25	14.090	4034	4043	4056	rVB2	2300	4160	1.38%	0.154%

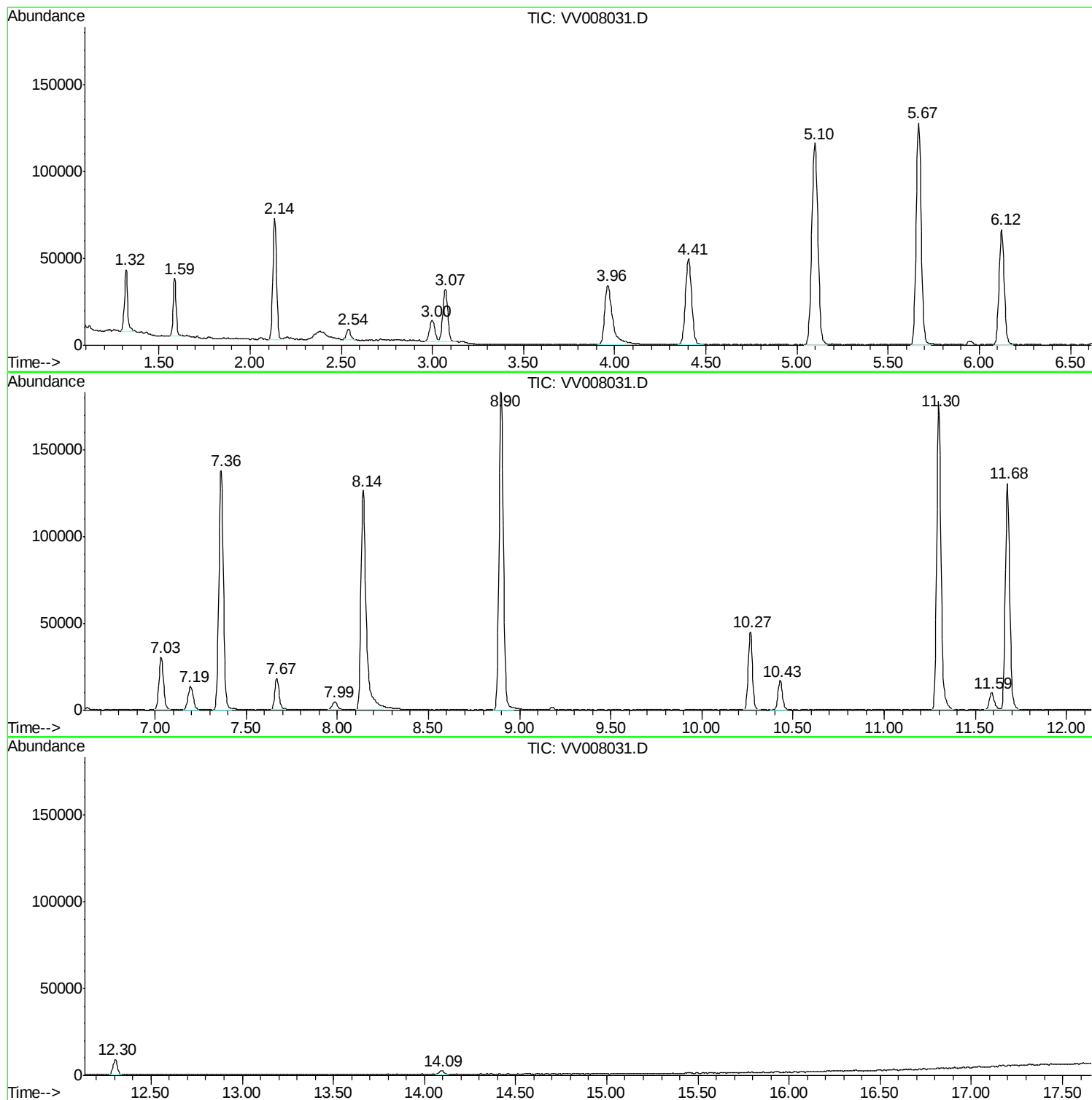
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0

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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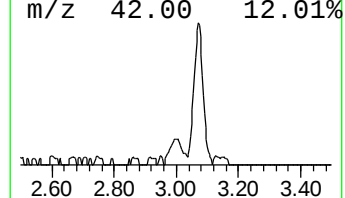
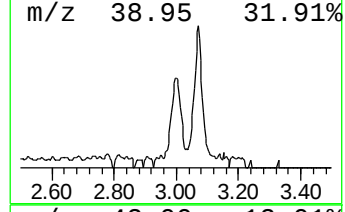
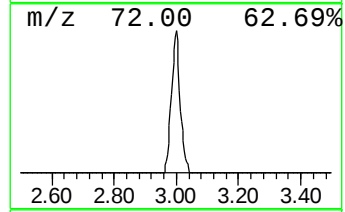
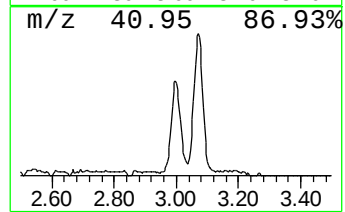
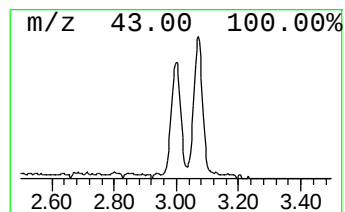
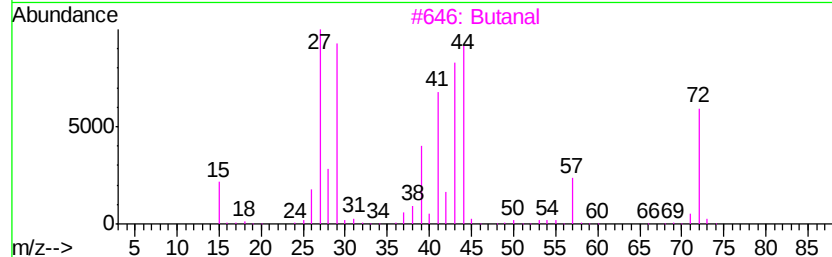
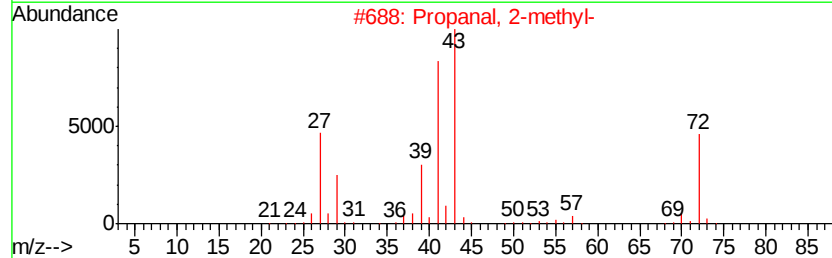
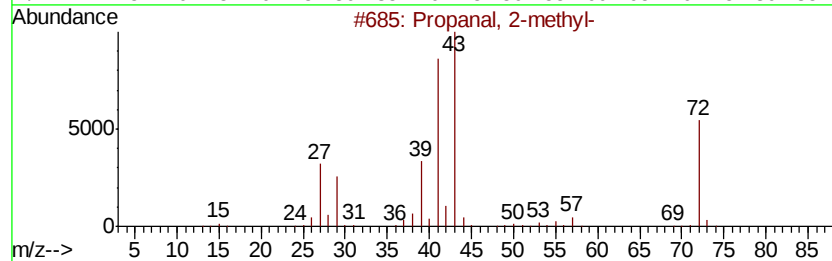
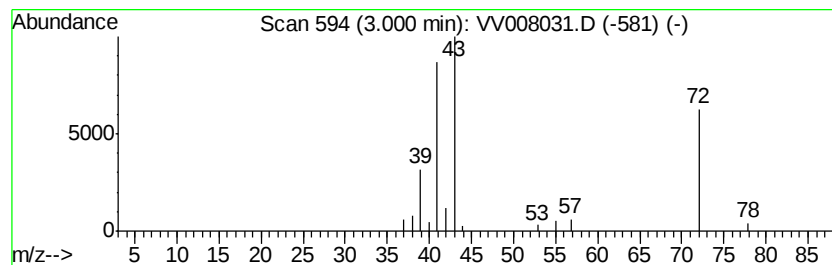
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Propanal, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	0.52 ug/L	25709	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanal, 2-methyl-	72	C4H8O	000078-84-2	90
2			Propanal, 2-methyl-	72	C4H8O	000078-84-2	78
3			Butanal	72	C4H8O	000123-72-8	53
4			1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	52
5			Propanal, 2-methyl-	72	C4H8O	000078-84-2	50



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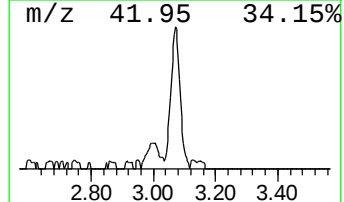
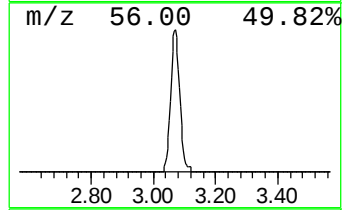
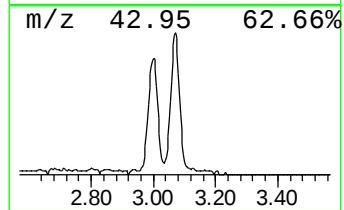
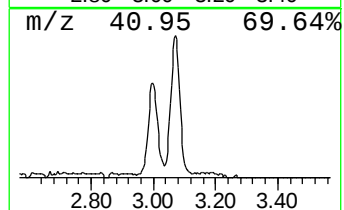
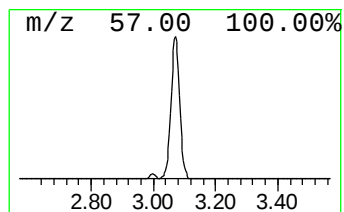
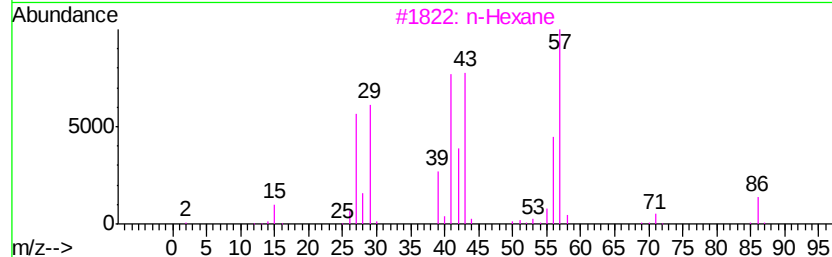
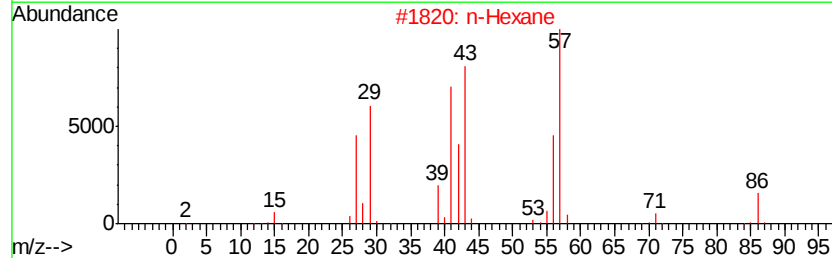
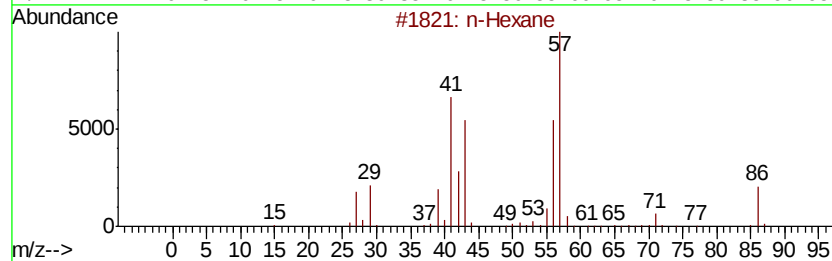
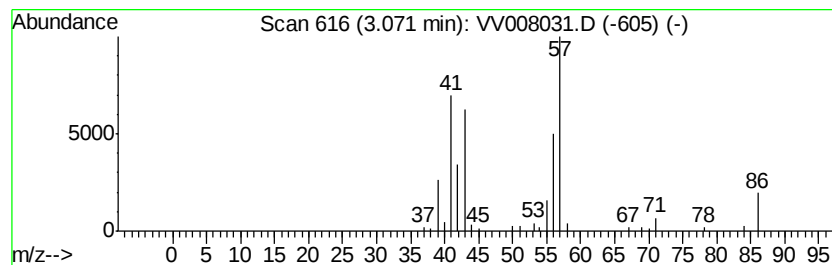
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	1.16 ug/L	57529	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	91
2		n-Hexane	86	C6H14	000110-54-3	72
3		n-Hexane	86	C6H14	000110-54-3	56
4		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	43
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40



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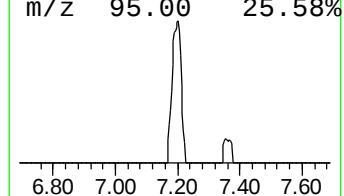
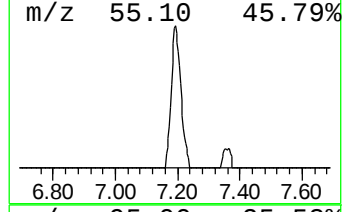
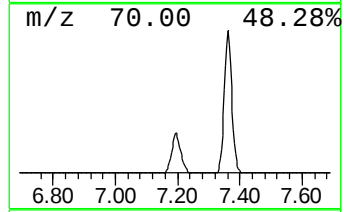
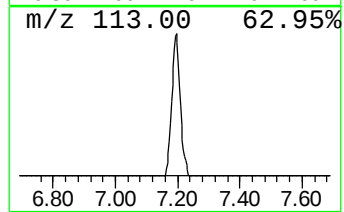
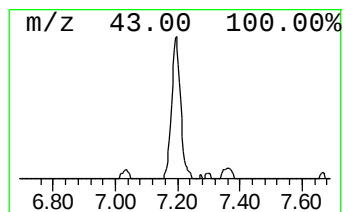
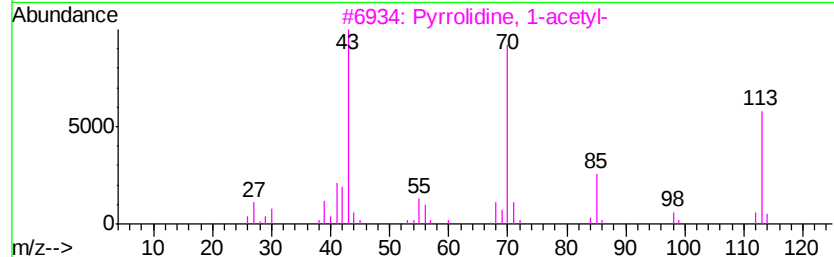
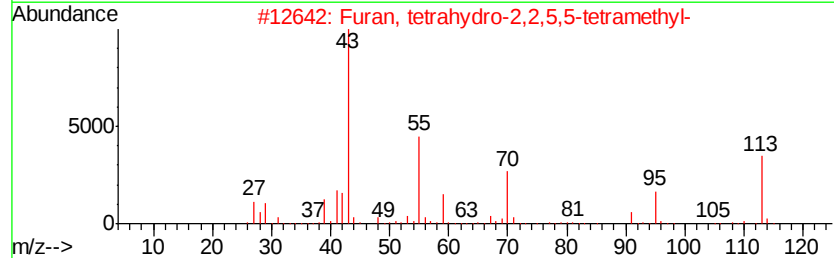
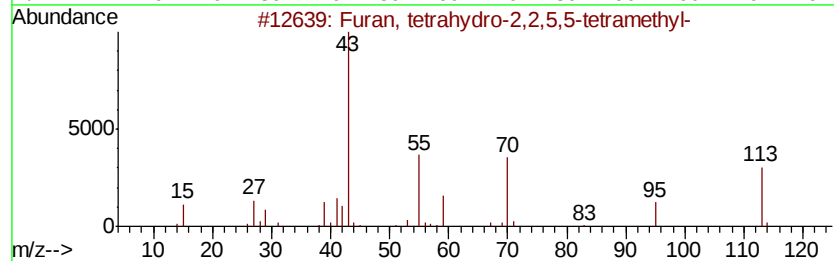
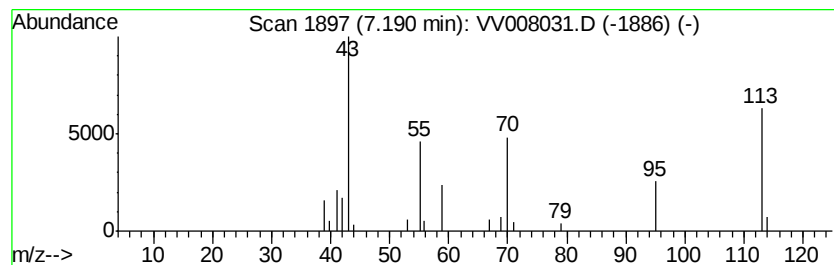
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	0.55 ug/L	27381	1,4-Difluorobenzene	5.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	64	
2	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	59	
3	Pyrrolidine, 1-acetyl-	113	C6H11NO	004030-18-6	53	
4	1-[2-(3,4-Dichlorophenyl)ethyl]-...	272	C13H18Cl2N2	150208-28-9	47	
5	4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	47	



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanal, 2-methyl-	3.00	0.5	ug/L	25709	1	5.67	248127	5.0
(DEL) Alkane: Str...	3.07	1.2	ug/L	57529	1	5.67	248127	5.0
Furan, tetrahydro...	7.19	0.6	ug/L	27381	1	5.67	248127	5.0