LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062320\
Data File : VV017027.D
Acq On : 22 Jun 2020 19:21
Operator : SY/MD
Sample : L3067-06
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXG3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.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	1.315	63	70	80	rVB	79837	81893	13.03%	1.368%
2	1.434	96	107	108	rBV10	24771	36374	5.79%	0.608%
3	1.579	146	152	164	rVB	67936	78700	12.52%	1.315%
4	2.126	310	322	334	rBV	134564	200945	31.97%	3.358%
5	3.212	648	660	674	rVB	31467	68006	10.82%	1.136%
6	3.319	680	693	697	rBV7	4419	7372	1.17%	0.123%
7	3.929	871	883	920	rBV2	71794	235250	37.43%	3.931%
8	4.376	1005	1022	1043	rBV2	108340	275303	43.80%	4.600%
9	5.074	1221	1239	1259	rBV3	256441	628572	100.00%	10.503%
10	5.643	1403	1416	1431	rBV	228140	456832	72.68%	7.634%
11	6.097	1543	1557	1577	rBV	145283	295724	47.05%	4.942%
12	6.341	1617	1633	1651	rBV2	102588	216729	34.48%	3.622%
13	6.958	1816	1825	1831	rBV2	3665	6407	1.02%	0.107%
14	7.010	1831	1841	1862	rVB	72685	133107	21.18%	2.224%
15	7.161	1875	1888	1903	rBV3	42659	84855	13.50%	1.418%
16	7.338	1928	1943	1960	rBV	324118	562233	89.45%	9.395%
17	7.643	2027	2038	2052	rBV	43522	77096	12.27%	1.288%
18	7.997	2142	2148	2157	rBV	3838	6666	1.06%	0.111%
19	8.113	2171	2184	2219	rBV	277973	536604	85.37%	8.967%
20	8.875	2408	2421	2440	rBV	344031	560962	89.24%	9.374%
21	9.759	2685	2696	2704	rBV3	10239	19223	3.06%	0.321%
22	10.238	2831	2845	2857	rBV	100092	162480	25.85%	2.715%
23	10.502	2911	2927	2948	rBV2	96865	173447	27.59%	2.898%
24	11.270	3155	3166	3185	rBV	365016	565432	89.96%	9.448%
25	11.646	3270	3283	3305	rVB	324103	514196	81.80%	8.592%

Sum of corrected areas: 5984408

LSC Report - Integrated Chromatogram

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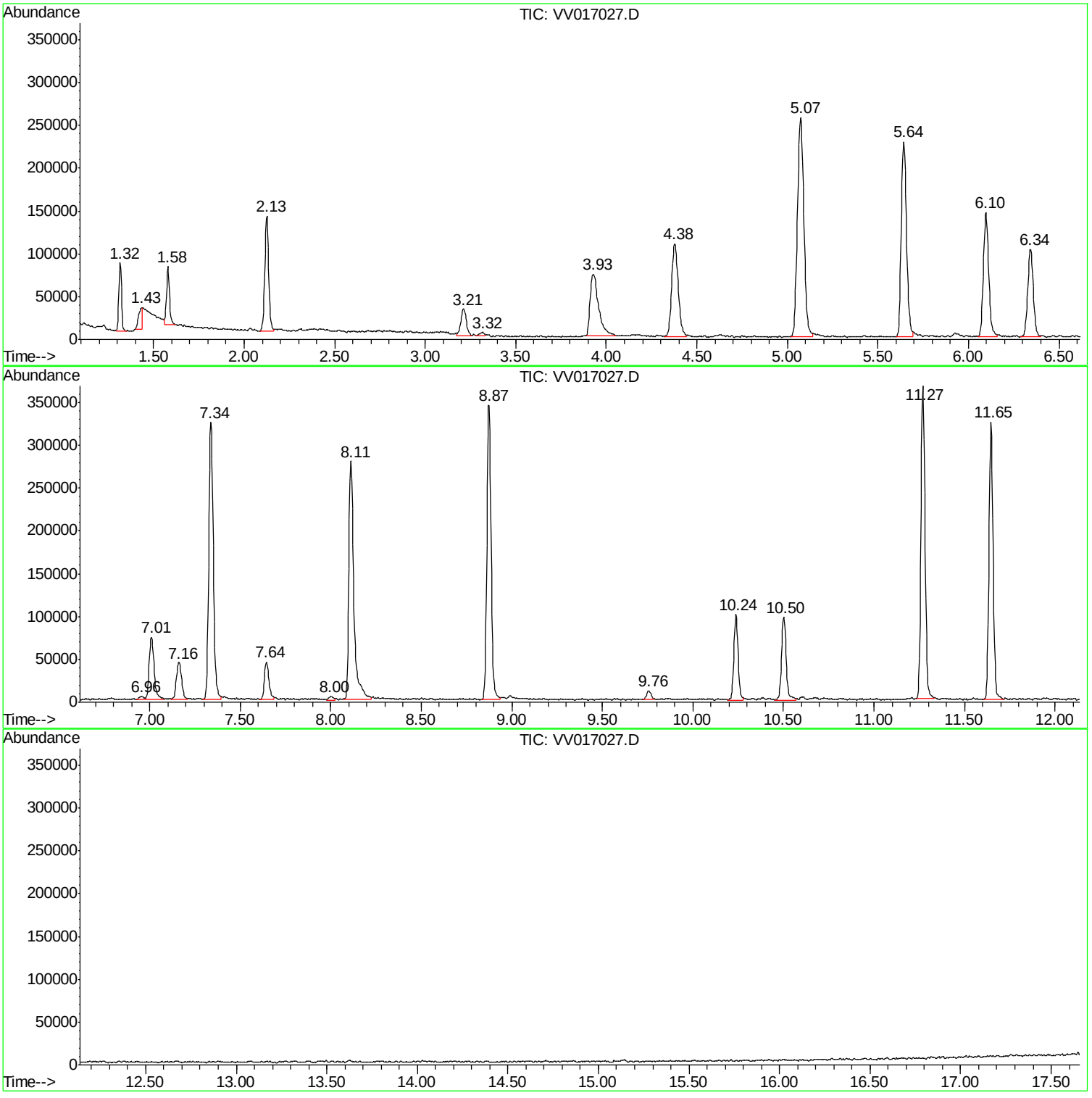
Instrument : MSVOA_V
ClientSampleId : BFXG3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument : MSVOA_V
ClientSampleId : BFXG3

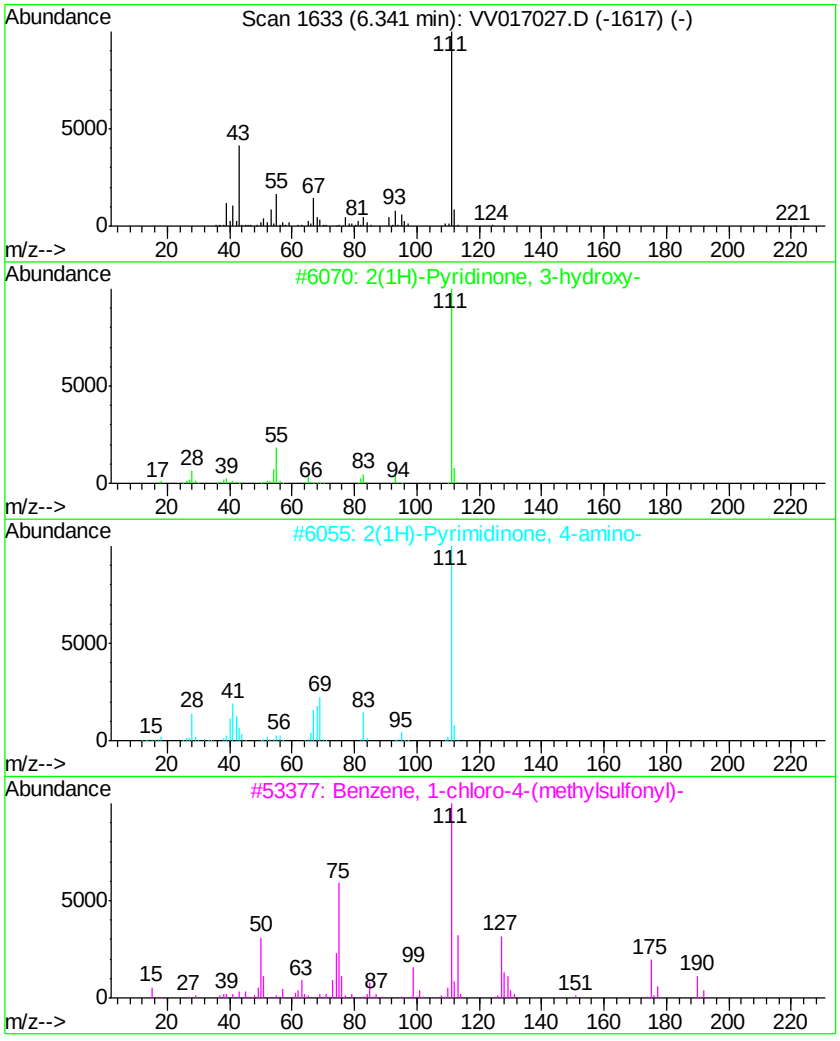
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

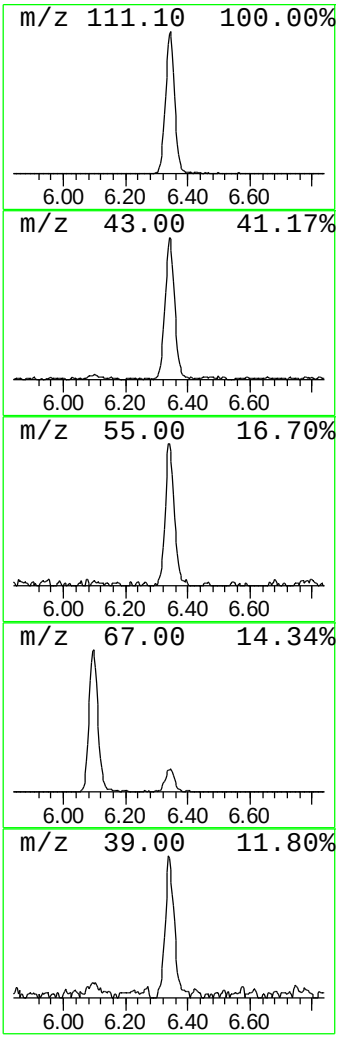
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2(1H)-Pyridinone, 3-hydroxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	2.37 ug/L	216729	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Pyridinone, 3-hydroxy-	111	C5H5NO2	016867-04-2	59
2	2(1H)-Pyrimidinone, 4-amino-	111	C4H5N3O	000071-30-7	56
3	Benzene, 1-chloro-4-(methylsulfo...	190	C7H7ClO2S	000098-57-7	50
4	2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	50
5	2-Heptenoic acid, 4-methylphenyl...	218	C14H18O2	072060-10-7	45





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ClientSampleId : BFXG3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

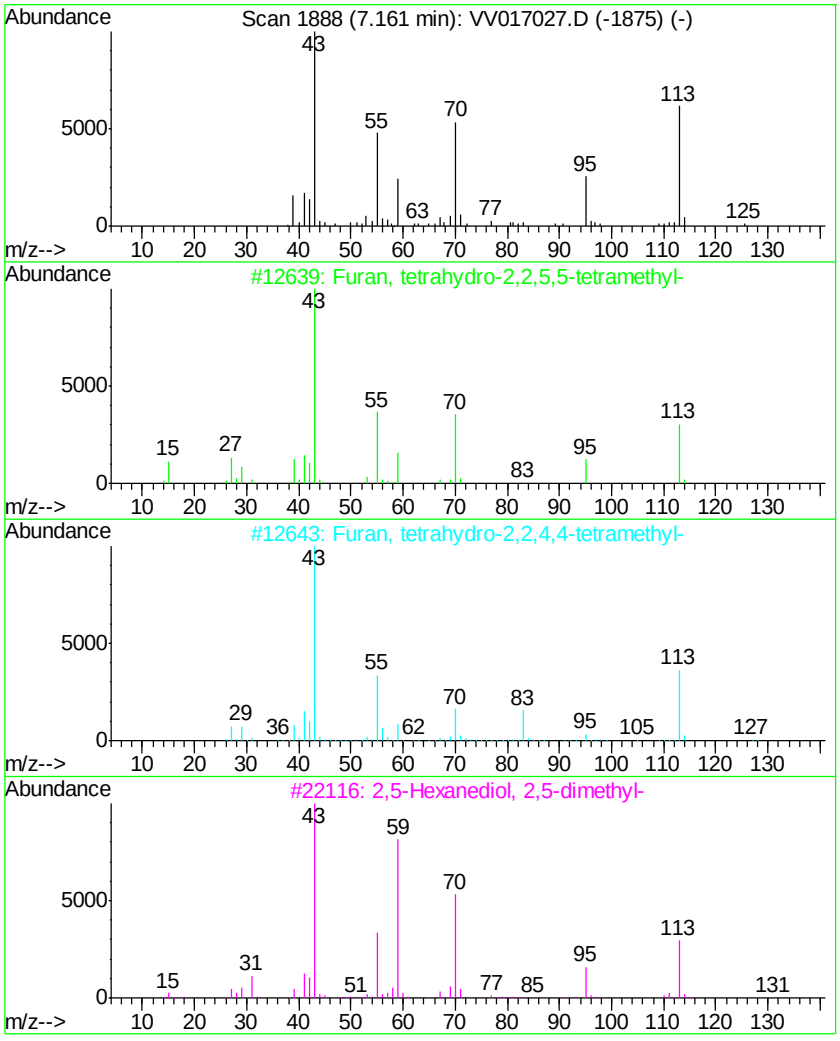
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

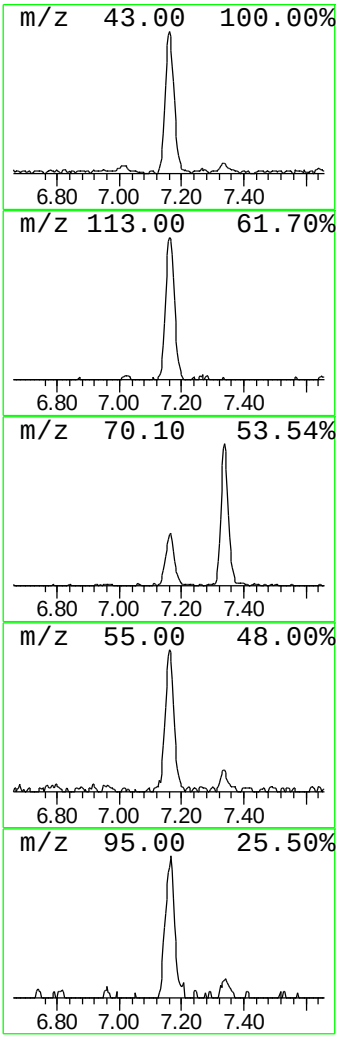
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	0.93 ug/L	84855	1,4-Difluorobenzene	5.64

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-2,2,4,4-tetram...	128	C8H16O	003358-28-9	53
3	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	50
4	4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	50
5	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	47





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Instrument : MSVOA_V
ClientSampleId : BFXG3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

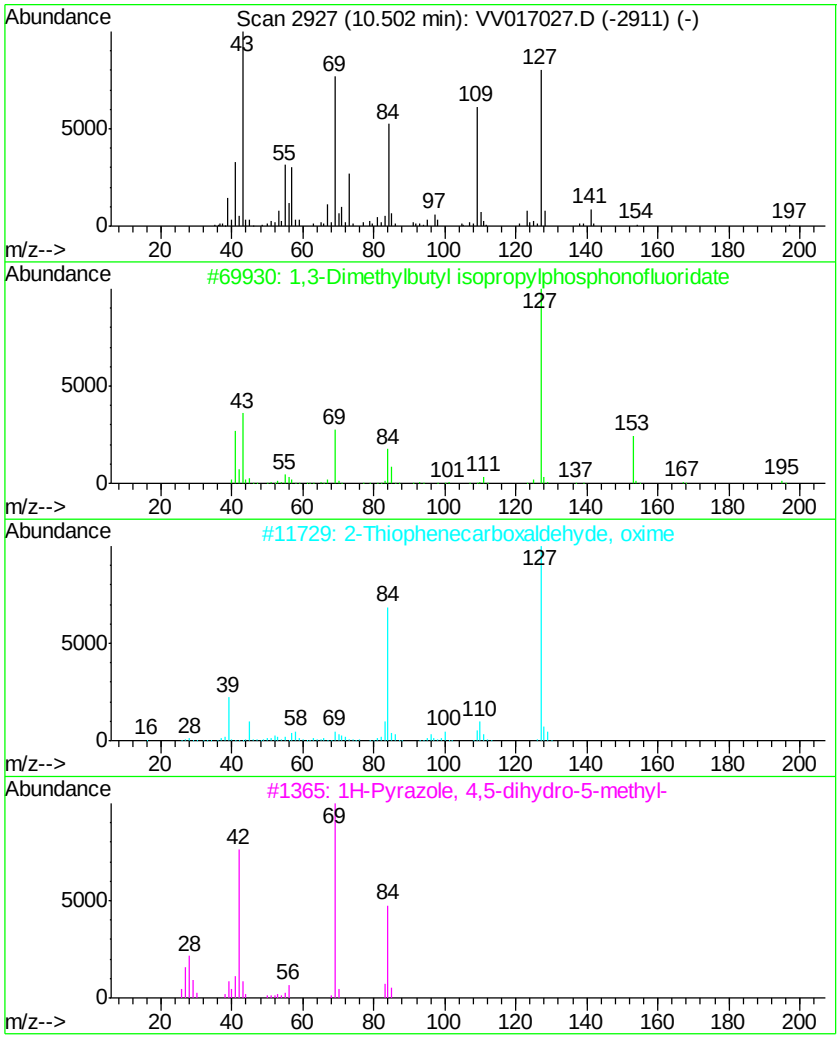
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

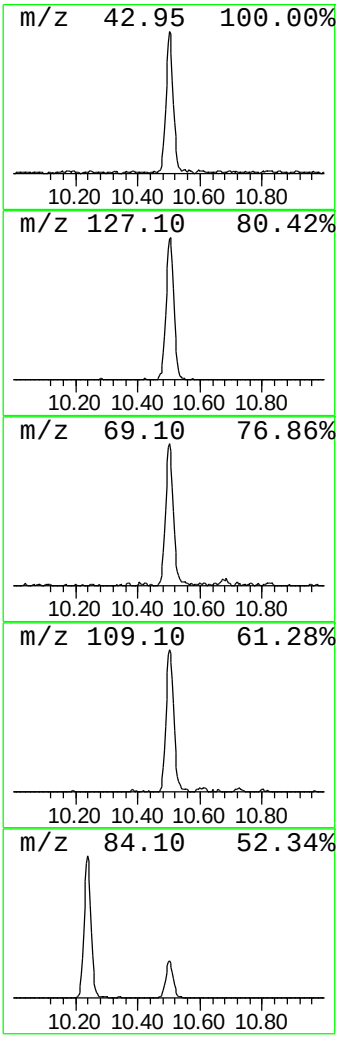
****

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	1.53 ug/L	173447	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethylbutyl isopropylphosp...	210	C9H20FO2P	1000298-25-6	42
2	2-Thiophenecarboxaldehyde, oxime	127	C5H5NOS	029683-84-9	35
3	1H-Pyrazole, 4,5-dihydro-5-methyl-	84	C4H8N2	001568-20-3	27
4	2-Nonen-4-one	140	C9H16O	032064-72-5	27
5	Hexanal, 3,3-dimethyl-	128	C8H16O	055320-57-5	27





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SOM01.0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2(1H)-Pyridinone,...	6.34	2.4	ug/L	216729	1	5.64	456832	5.0
Furan, tetrahydro...	7.16	0.9	ug/L	84855	1	5.64	456832	5.0
unknown-01	10.50	1.5	ug/L	173447	3	11.27	565432	5.0