

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081420\
 Data File : VX017901.D
 Acq On : 14 Aug 2020 15:43
 Operator : JC/SP
 Sample : L3697-06
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0N3

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_X\METHOD\SOMXTR080720WMA.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	1.386	45	49	55	rBV	164647	161399	4.31%	1.133%
2	1.691	94	99	101	rBV	117127	151990	4.06%	1.067%
3	2.166	173	177	186	rVB	137576	205198	5.48%	1.441%
4	2.343	201	206	215	rVB	265813	423770	11.32%	2.975%
5	3.672	417	424	433	rVB2	46099	113381	3.03%	0.796%
6	3.825	438	449	462	rBV	1426465	3744027	100.00%	26.284%
7	4.532	556	565	578	rBV	147461	429630	11.48%	3.016%
8	5.148	651	666	681	rBV3	142021	504992	13.49%	3.545%
9	6.044	801	813	821	rBV3	345112	1022110	27.30%	7.175%
10	6.111	821	824	835	rVB2	77233	180854	4.83%	1.270%
11	6.830	930	942	953	rBV	289352	690481	18.44%	4.847%
12	7.373	1020	1031	1042	rBV	219102	493669	13.19%	3.466%
13	8.373	1187	1195	1204	rBV	136546	227844	6.09%	1.600%
14	8.696	1240	1248	1254	rBV	524471	819744	21.89%	5.755%
15	8.769	1254	1260	1270	rVB	200742	333829	8.92%	2.344%
16	8.994	1291	1297	1303	rBV4	131111	218788	5.84%	1.536%
17	9.318	1341	1350	1358	rBV6	22365	37737	1.01%	0.265%
18	9.427	1362	1368	1381	rBV	760454	1060165	28.32%	7.443%
19	10.098	1472	1478	1488	rBV	594490	861153	23.00%	6.045%
20	10.238	1496	1501	1506	rVB	38450	53856	1.44%	0.378%
21	10.342	1511	1518	1524	rBV	99046	139182	3.72%	0.977%
22	10.683	1567	1574	1578	rBV	38594	48513	1.30%	0.341%
23	11.232	1654	1664	1670	rBV	230724	308830	8.25%	2.168%
24	11.329	1674	1680	1690	rBV6	37164	65722	1.76%	0.461%
25	11.445	1690	1699	1704	rBV2	102749	146585	3.92%	1.029%
26	11.811	1752	1759	1763	rVB5	19152	42050	1.12%	0.295%
27	12.061	1795	1800	1807	rBV	606859	843981	22.54%	5.925%
28	12.122	1807	1810	1817	rVB2	49816	64010	1.71%	0.449%
29	12.360	1843	1849	1858	rVB	650198	812321	21.70%	5.703%
30	13.829	2084	2090	2096	rVV3	20196	38803	1.04%	0.272%

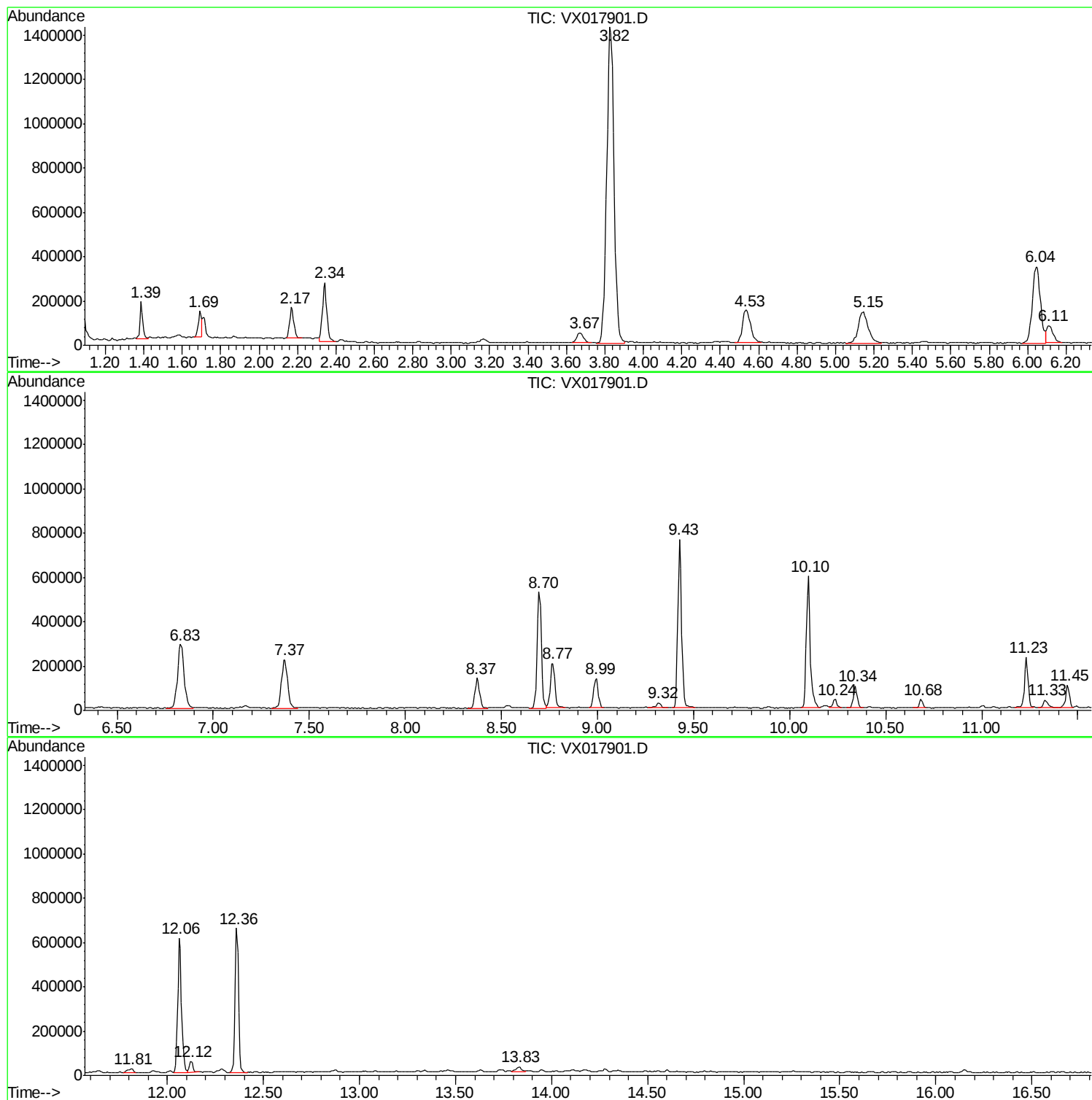
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ClientSampleId :
BG0N3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
MSVOA_X
ClientSampled :
BG0N3

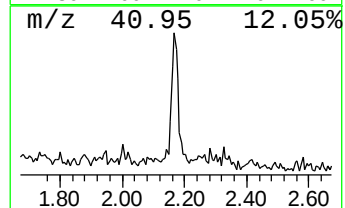
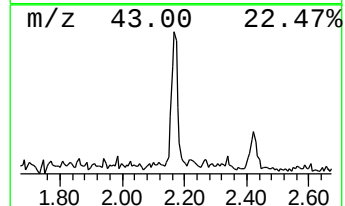
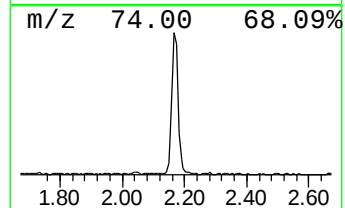
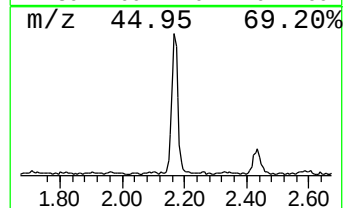
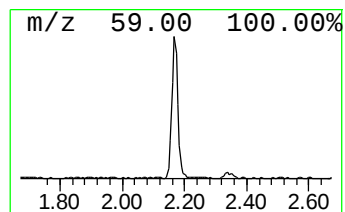
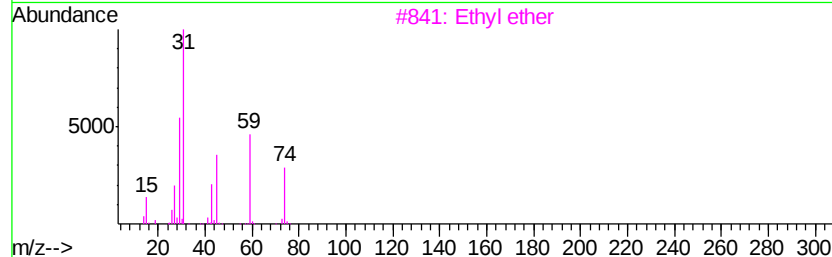
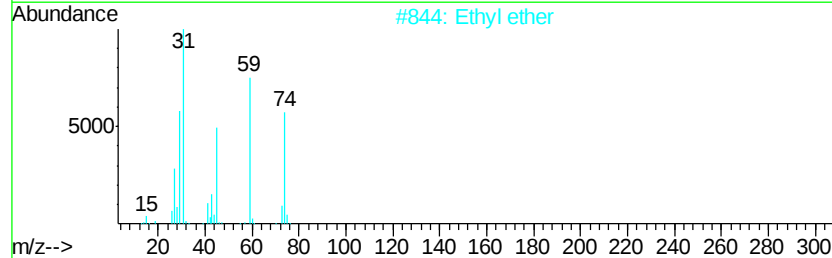
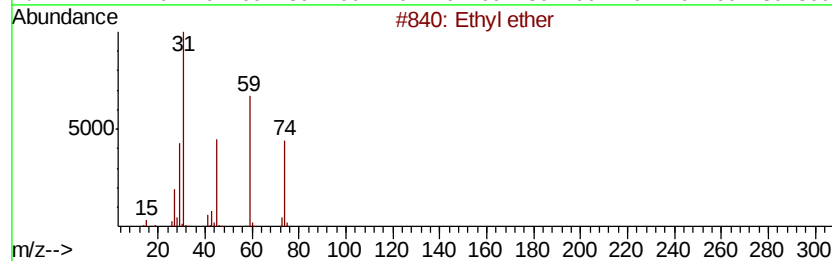
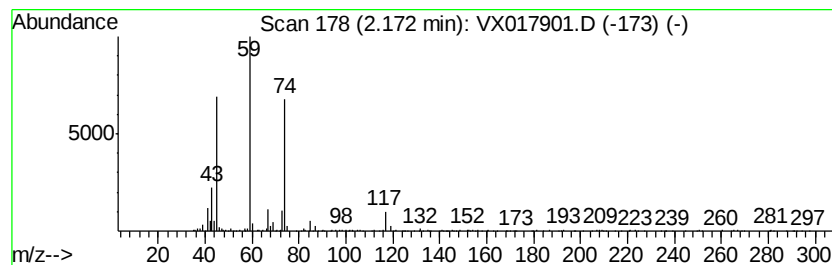
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	1.49 ug/L	205198	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl ether	74	C4H10O	000060-29-7	80
2		Ethyl ether	74	C4H10O	000060-29-7	80
3		Ethyl ether	74	C4H10O	000060-29-7	72
4		Ethyl ether	74	C4H10O	000060-29-7	72
5		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	72



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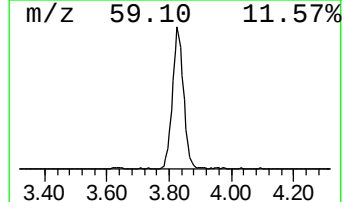
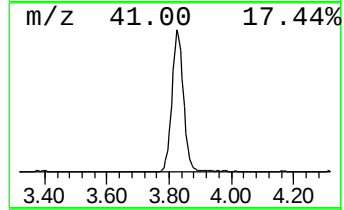
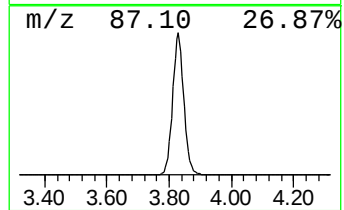
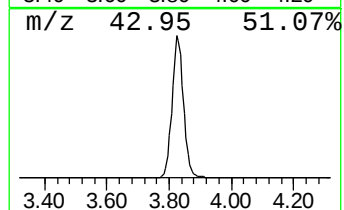
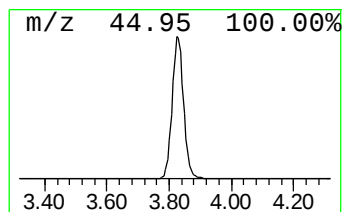
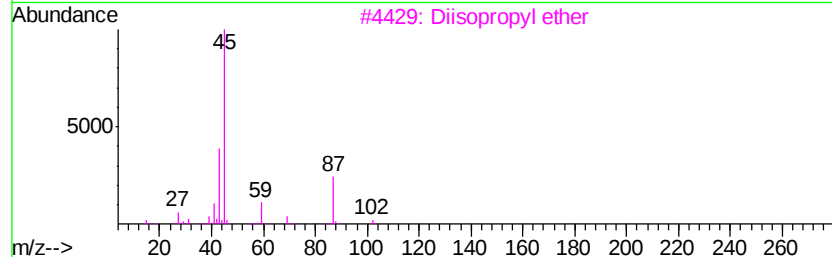
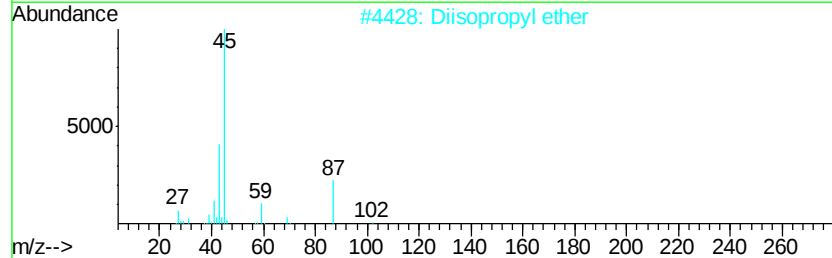
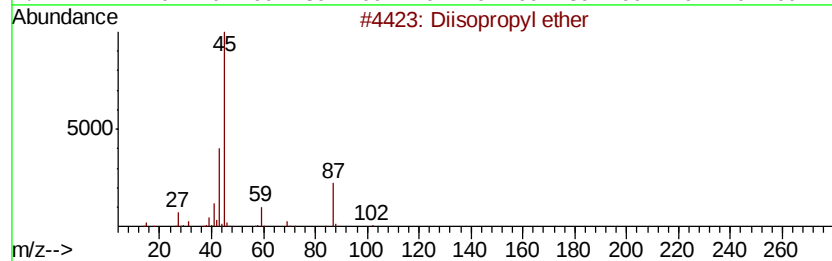
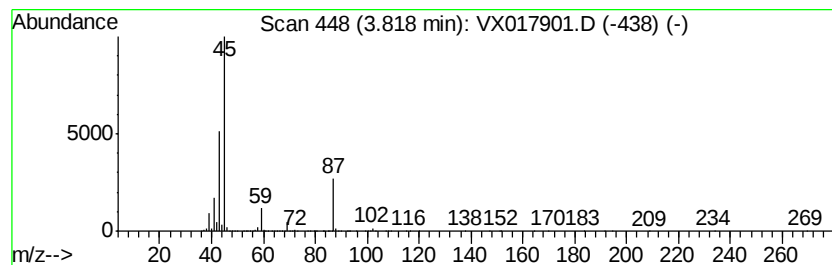
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	27.11 ug/L	3744030	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diisopropyl ether	102	C6H14O	000108-20-3	83
2		Diisopropyl ether	102	C6H14O	000108-20-3	83
3		Diisopropyl ether	102	C6H14O	000108-20-3	83
4		Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	64
5		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	64



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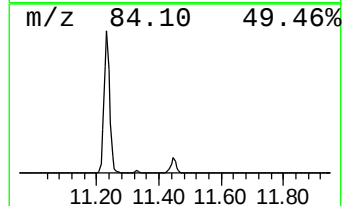
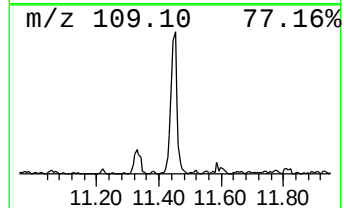
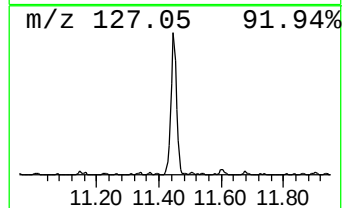
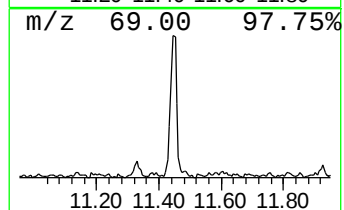
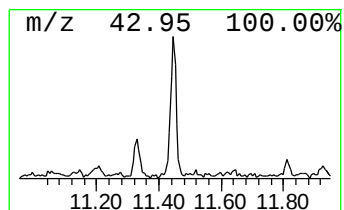
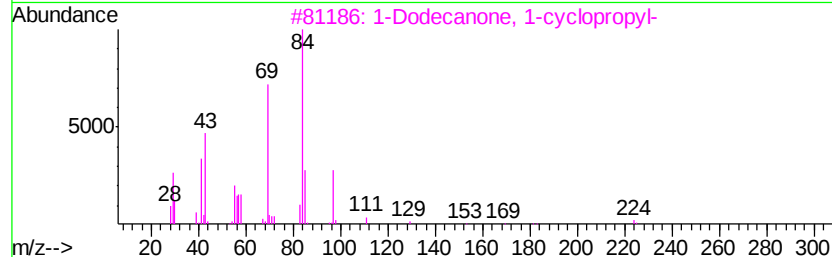
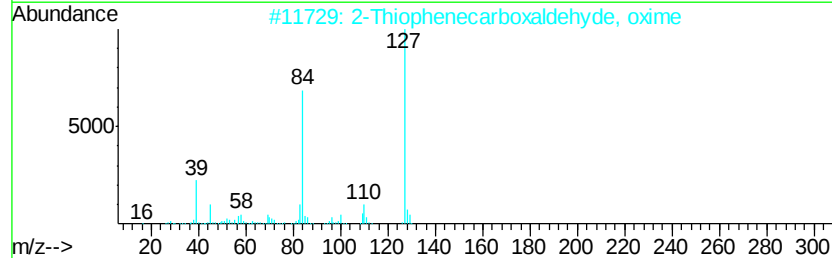
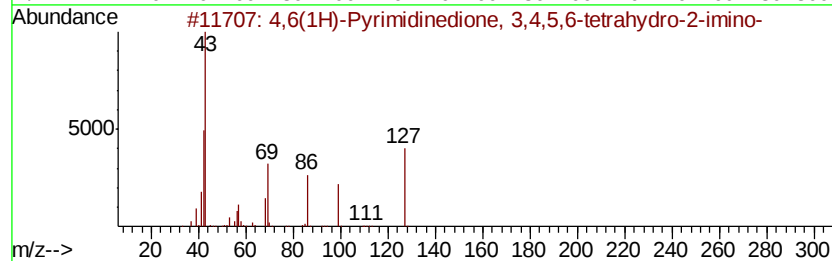
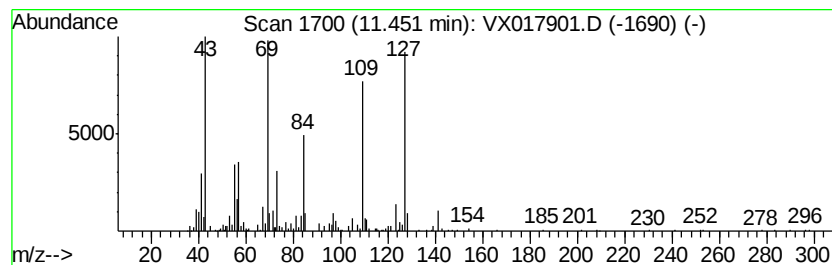
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	0.87 ug/L	146585	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,6(1H)-Pvrimidinedione, 3,4,5,6...	127	C4H5N3O2	004425-67-6	43
2		2-Thiophenecarboxaldehyde, oxime	127	C5H5NOS	029683-84-9	27
3		1-Dodecanone, 1-cyclopropyl-	224	C15H28O	019873-44-0	27
4		1H-Pyrazole, 4,5-dihydro-5-methyl-	84	C4H8N2	001568-20-3	27
5		Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.17	1.5	ug/L	205198	1	6.83	690481	5.0
Diisopropyl ether	3.82	27.1	ug/L	3744030	1	6.83	690481	5.0
unknown-01	11.45	0.9	ug/L	146585	3	12.06	843981	5.0