

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081420\
 Data File : VX017902.D
 Acq On : 14 Aug 2020 16:07
 Operator : JC/SP
 Sample : L3697-07
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0N4

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	44	49	54	rVV	167973	163516	10.16%	1.470%
2	1.581	76	81	83	rBV5	11547	18603	1.16%	0.167%
3	1.691	95	99	108	rVB2	119976	212012	13.18%	1.906%
4	2.166	173	177	184	rVB	42978	65807	4.09%	0.592%
5	2.337	200	205	214	rVB	248315	416928	25.92%	3.749%
6	3.172	337	342	347	rVB5	11528	25860	1.61%	0.233%
7	3.666	414	423	433	rBV	35552	96077	5.97%	0.864%
8	3.825	438	449	462	rBV	611702	1608727	100.00%	14.465%
9	4.532	555	565	580	rBV	152500	437901	27.22%	3.937%
10	5.148	651	666	682	rVB3	141063	486534	30.24%	4.375%
11	6.044	801	813	824	rBV2	359590	1030079	64.03%	9.262%
12	6.830	932	942	952	rBV	278906	666016	41.40%	5.988%
13	7.367	1023	1030	1039	rBV2	216697	478336	29.73%	4.301%
14	8.373	1189	1195	1204	rBV	134123	225812	14.04%	2.030%
15	8.543	1217	1223	1228	rVB6	10017	20362	1.27%	0.183%
16	8.696	1242	1248	1256	rBV	545910	855051	53.15%	7.688%
17	8.763	1256	1259	1268	rVB2	20316	37040	2.30%	0.333%
18	8.988	1290	1296	1304	rVV2	138417	234579	14.58%	2.109%
19	9.318	1344	1350	1359	rVB10	15288	31559	1.96%	0.284%
20	9.427	1362	1368	1376	rBV	739769	1002442	62.31%	9.013%
21	10.098	1469	1478	1486	rBV	603581	825499	51.31%	7.422%
22	10.183	1486	1492	1497	rVV10	9053	23833	1.48%	0.214%
23	10.342	1513	1518	1523	rVB4	18494	28069	1.74%	0.252%
24	11.232	1653	1664	1670	rBV	217137	302149	18.78%	2.717%
25	11.329	1675	1680	1688	rVV5	27879	46307	2.88%	0.416%
26	11.445	1694	1699	1705	rBV	76594	103649	6.44%	0.932%
27	11.817	1755	1760	1763	rVB6	11880	17225	1.07%	0.155%
28	12.061	1794	1800	1807	rBV	571704	723511	44.97%	6.505%
29	12.122	1807	1810	1815	rVB3	28639	33272	2.07%	0.299%
30	12.262	1827	1833	1840	rBV9	11008	28738	1.79%	0.258%
31	12.360	1843	1849	1856	rVV	661378	810296	50.37%	7.286%
32	13.835	2084	2091	2095	rVB2	16506	25848	1.61%	0.232%
33	14.280	2159	2164	2167	rBV7	10370	16596	1.03%	0.149%
34	16.152	2466	2471	2476	rVB9	10330	23354	1.45%	0.210%

LSC Area Percent Report

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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_X\METHOD\SOMXTR080720WMA.M
Title : TRACE VOA SOM01.0

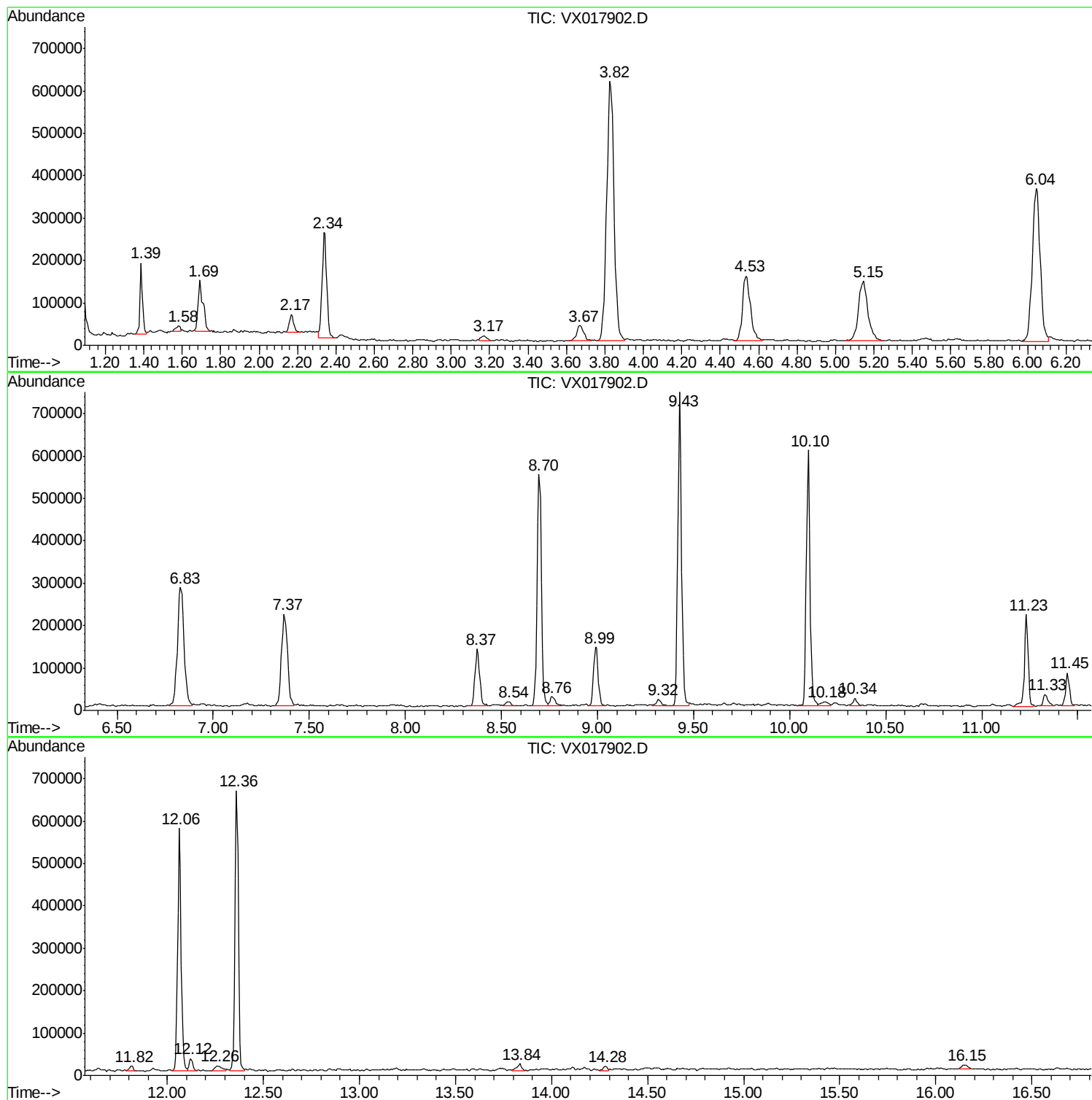
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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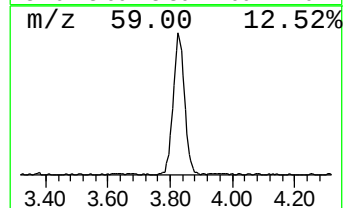
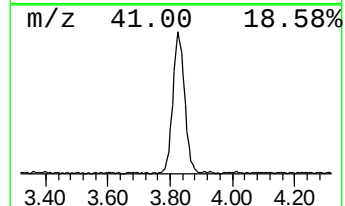
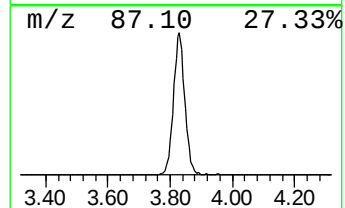
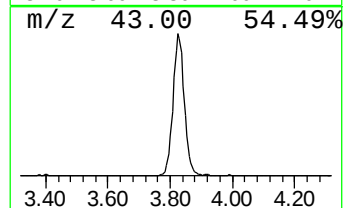
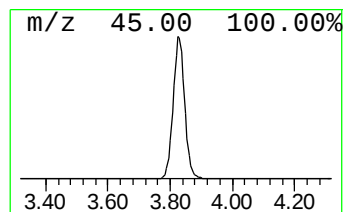
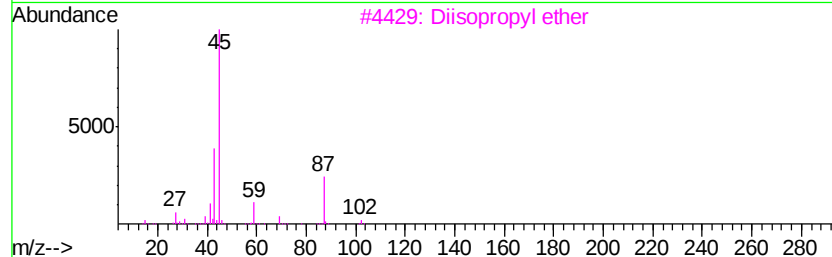
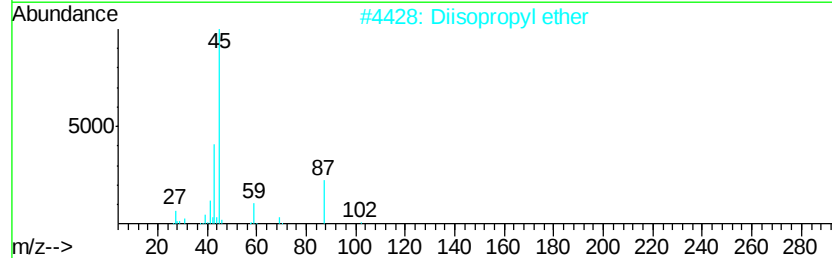
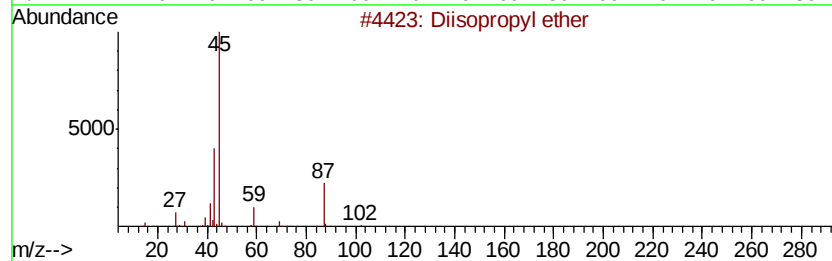
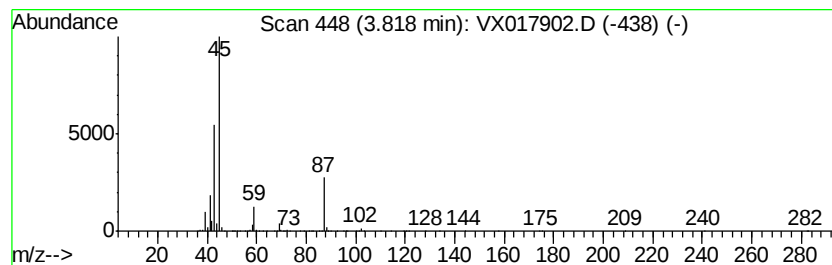
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	12.08 ug/L	1608730	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	72
4		Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	64
5		Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	64



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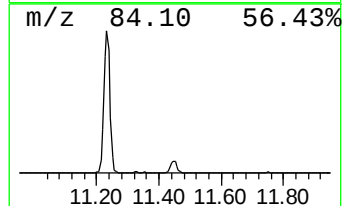
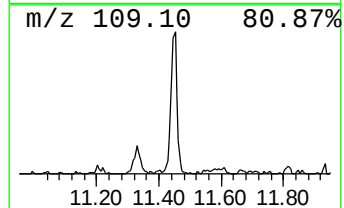
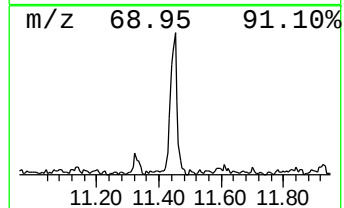
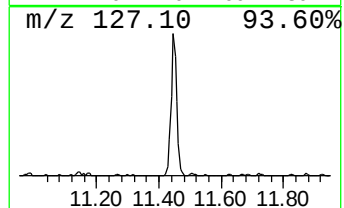
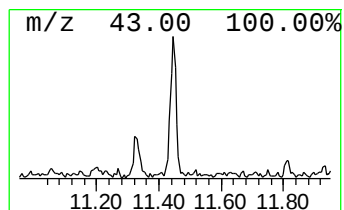
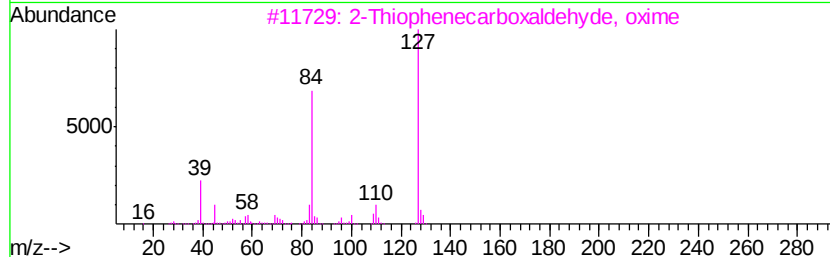
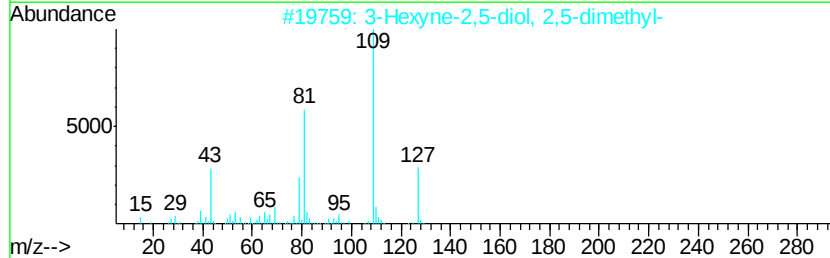
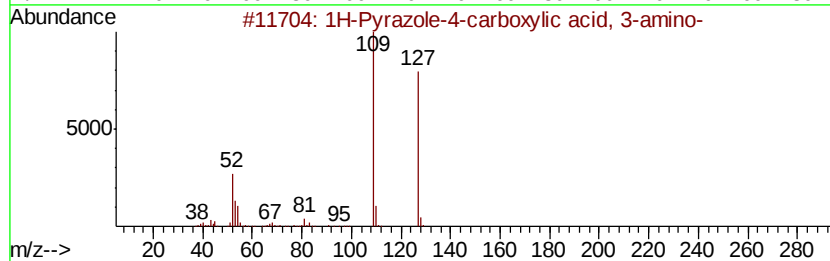
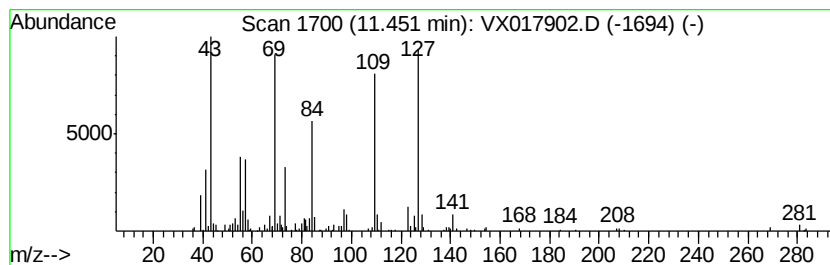
Instrument :
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Quant Title : TRACE VOA SOM01.0

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Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.45	0.72 ug/L	103649	1,4-Dichlorobenzene-d4	12.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole-4-carboxylic acid, 3...	127	C4H5N3O2	041680-34-6	49
2	3-Hexyne-2,5-diol, 2,5-dimethyl-	142	C8H14O2	000142-30-3	47
3	2-Thiophenecarboxaldehyde, oxime	127	C5H5NOS	029683-84-9	47
4	Butyl dimethyl phosphate	182	C6H15O4P	010463-06-6	35
5	Octanoic acid, 2-propenyl ester	184	C11H20O2	004230-97-1	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diisopropyl ether	3.82	12.1	ug/L	1608730	1	6.83	666016	5.0
unknown-01	11.45	0.7	ug/L	103649	3	12.06	723511	5.0