

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
 Data File : VX018690.D
 Acq On : 30 Sep 2020 11:21
 Operator : JC/SP
 Sample : L4135-10DL2 100X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG483DL2

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\SOMXTR092820WMA.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	46	49	55	rVB	79235	78742	7.46%	0.944%
2	1.697	94	100	111	rBV	73267	102385	9.69%	1.227%
3	2.166	171	177	188	rBV	47679	80786	7.65%	0.968%
4	2.343	201	206	213	rBV	157125	242072	22.92%	2.902%
5	2.837	279	287	292	rBV2	20036	38935	3.69%	0.467%
6	3.824	438	449	459	rBV	51455	134924	12.77%	1.617%
7	4.556	558	569	581	rBV	70766	273466	25.89%	3.278%
8	4.660	582	586	595	rVB2	11413	37193	3.52%	0.446%
9	5.135	653	664	677	rBV2	109542	337389	31.94%	4.045%
10	6.044	800	813	820	rBV2	246861	720654	68.23%	8.639%
11	6.111	820	824	832	rVB2	50691	120559	11.41%	1.445%
12	6.830	929	942	955	rBV	238389	572036	54.16%	6.857%
13	7.366	1022	1030	1042	rBV	155396	346669	32.82%	4.156%
14	8.372	1189	1195	1201	rBV2	92138	149202	14.13%	1.789%
15	8.695	1240	1248	1256	rBV	372054	575789	54.51%	6.902%
16	8.994	1291	1297	1305	rBV	68020	99593	9.43%	1.194%
17	9.427	1362	1368	1381	rBV	486863	706432	66.88%	8.469%
18	9.738	1410	1419	1428	rBV	24852	44287	4.19%	0.531%
19	10.098	1469	1478	1479	rBV	509289	690052	65.33%	8.272%
20	10.122	1479	1482	1491	rVB	770527	1056217	100.00%	12.662%
21	10.683	1567	1574	1582	rVB4	16463	32813	3.11%	0.393%
22	11.000	1620	1626	1632	rBV	48903	65763	6.23%	0.788%
23	11.232	1658	1664	1668	rBV	161709	215358	20.39%	2.582%
24	11.341	1675	1682	1689	rBV2	26660	44174	4.18%	0.530%
25	11.402	1689	1692	1697	rVB2	15065	18432	1.75%	0.221%
26	11.652	1724	1733	1742	rVB2	20298	31895	3.02%	0.382%
27	12.061	1795	1800	1807	rBV	524489	666518	63.10%	7.990%
28	12.122	1807	1810	1815	rVB3	24323	34063	3.23%	0.408%
29	12.286	1831	1837	1842	rVB	39592	56832	5.38%	0.681%
30	12.359	1844	1849	1856	rVB	428978	557403	52.77%	6.682%
31	12.652	1890	1897	1900	rBV	19595	24275	2.30%	0.291%
32	12.805	1918	1922	1927	rBV7	6593	10765	1.02%	0.129%
33	12.890	1933	1936	1942	rVB3	42088	52524	4.97%	0.630%
34	12.957	1942	1947	1951	rBV5	9277	14170	1.34%	0.170%

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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

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Title : TRACE VOA SOM01.0

35	13.329	2005	2008	2013	rBV6	7757	11823	1.12%	0.142%
36	13.463	2026	2030	2036	rVB9	9280	14835	1.40%	0.178%
37	13.731	2067	2074	2079	rVB7	24274	47317	4.48%	0.567%
38	14.164	2141	2145	2150	rBV4	7983	13862	1.31%	0.166%
39	14.493	2192	2199	2203	rBV7	15039	21554	2.04%	0.258%

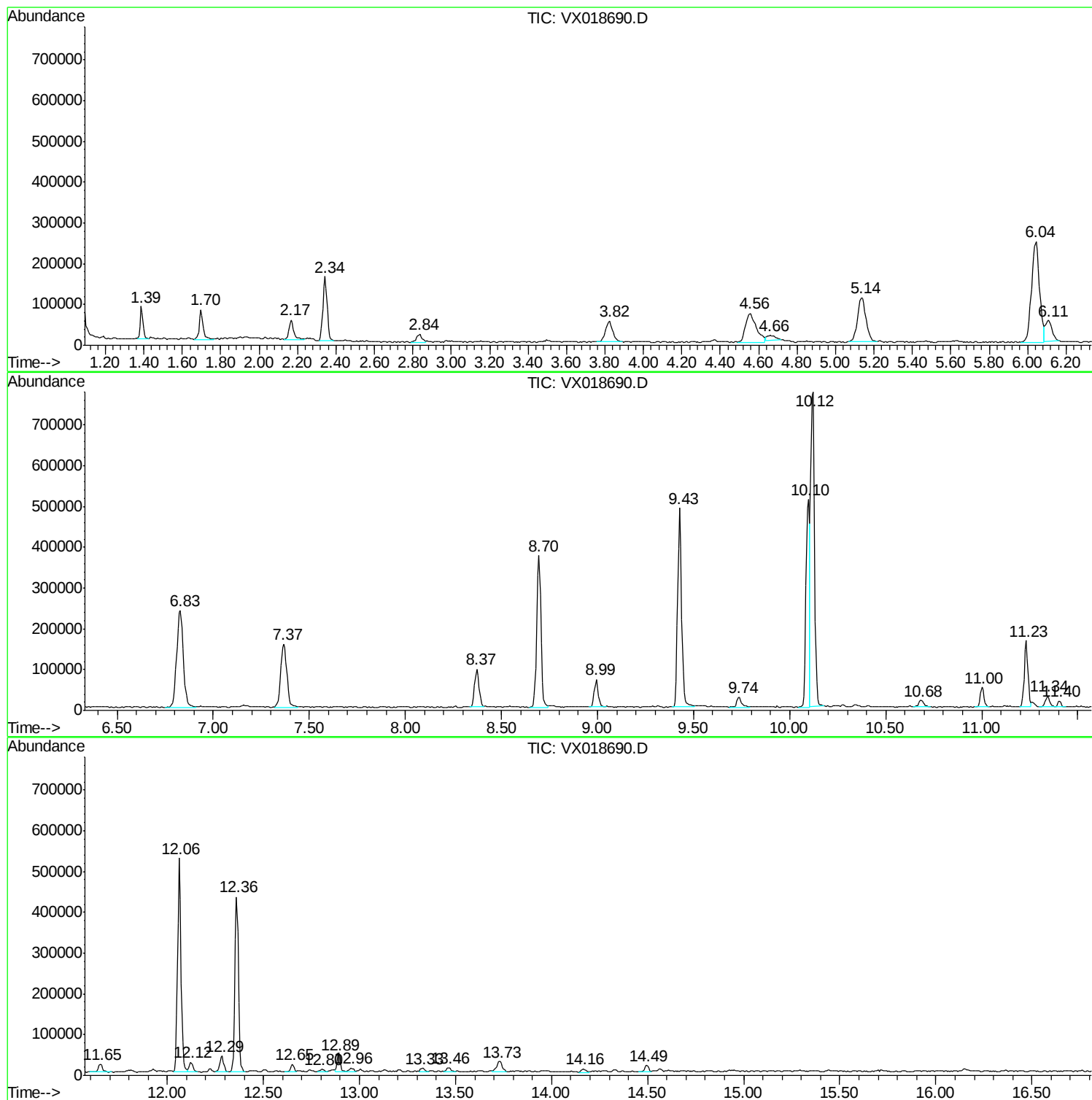
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Misc : 25.0mL/MSVOA X/WATER
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Instrument :
MSVOA_X
ClientSampled :
BG483DL2

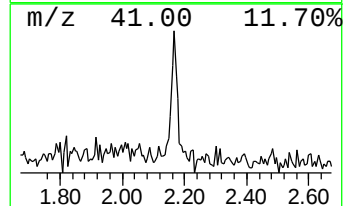
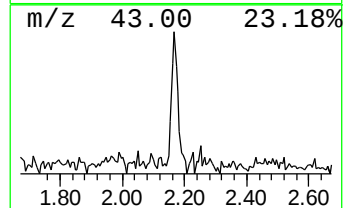
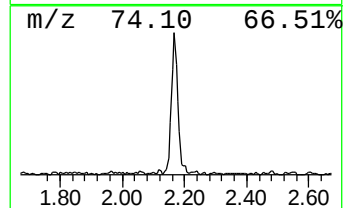
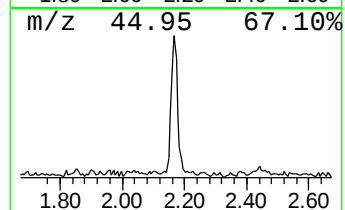
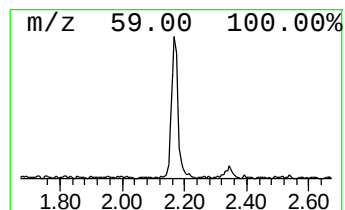
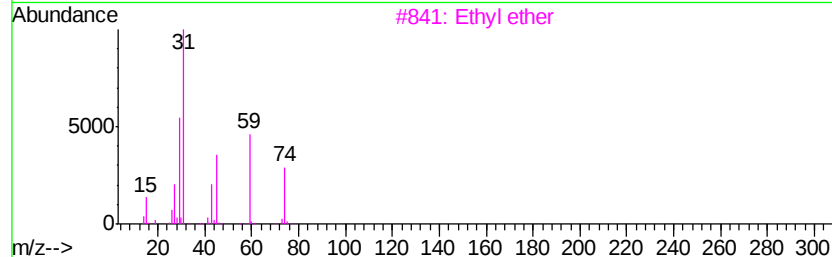
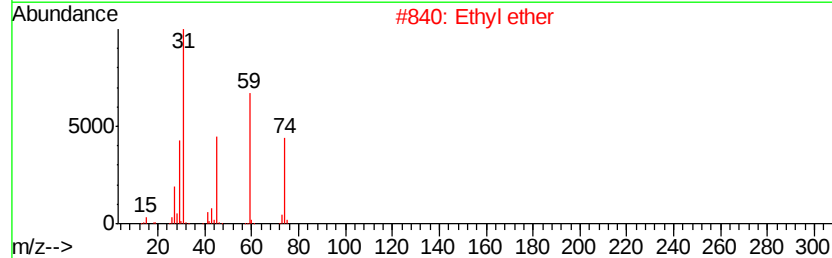
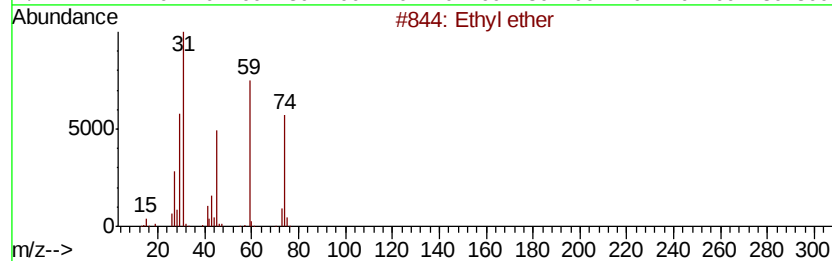
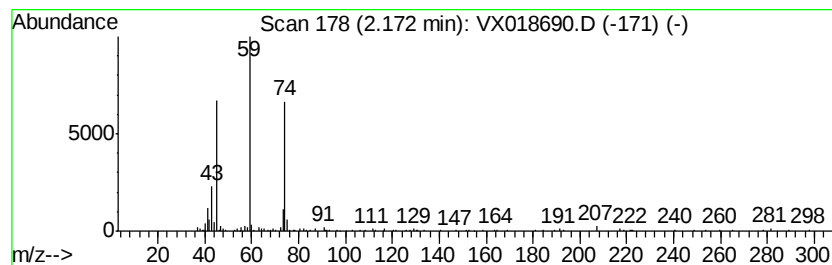
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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	0.71 ug/L	80786	1,4-Difluorobenzene	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl ether	74	C4H10O	000060-29-7	90
2			Ethyl ether	74	C4H10O	000060-29-7	90
3			Ethyl ether	74	C4H10O	000060-29-7	83
4			Ethyl ether	74	C4H10O	000060-29-7	74
5			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	72



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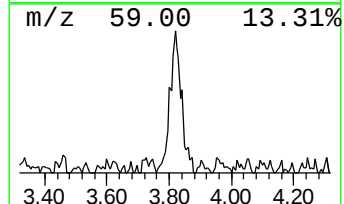
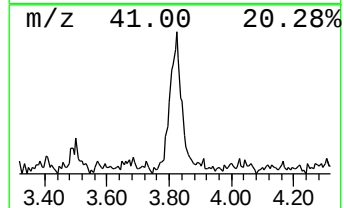
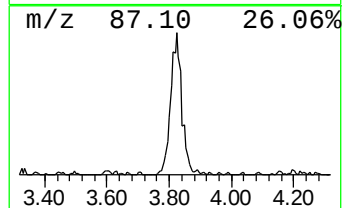
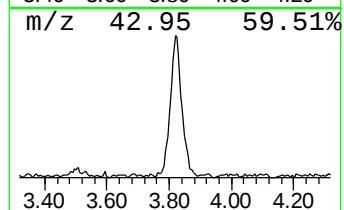
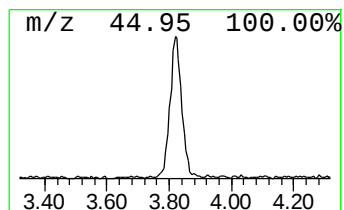
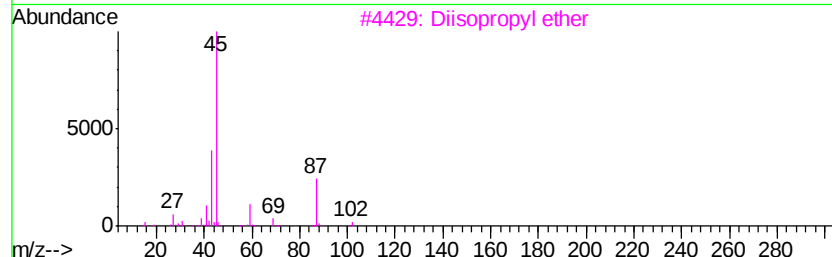
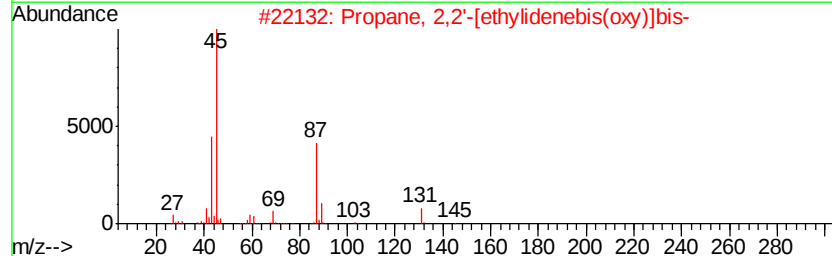
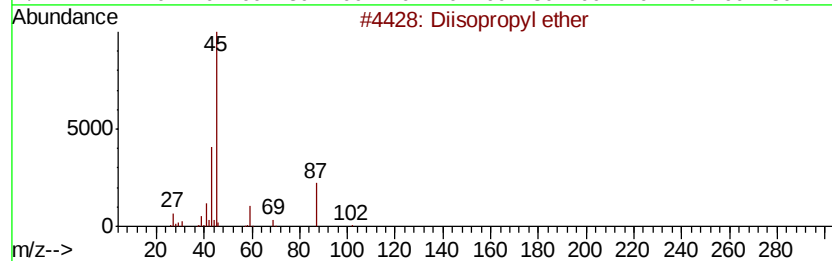
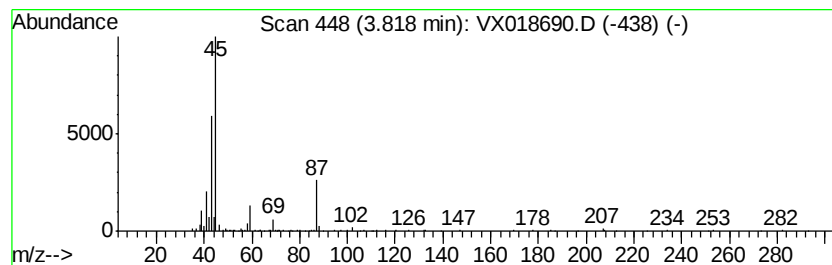
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Peak Number 2 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.82	1.18 ug/L	134924	1,4-Difluorobenzene	6.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	72
2	Propane, 2,2'-[ethylidenebis(oxy...	146	C8H18O2	004285-59-0	50
3	Diisopropyl ether	102	C6H14O	000108-20-3	40
4	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	39
5	Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	39



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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
Ethyl ether	2.17	0.7	ug/L	80786	1	6.83	572036	5.0
Diisopropyl ether	3.82	1.2	ug/L	134924	1	6.83	572036	5.0