

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
 Data File : VX018678.D
 Acq On : 30 Sep 2020 00:19
 Operator : JC/SP
 Sample : L4135-08DL 10X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG482DL

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	43	49	54	rBV	80870	98359	8.63%	1.121%
2	1.697	95	100	105	rBV	70602	82684	7.26%	0.943%
3	2.166	172	177	186	rVB	102969	159604	14.01%	1.820%
4	2.343	200	206	214	rBV	160552	249805	21.93%	2.848%
5	2.837	279	287	291	rBV4	11084	24442	2.15%	0.279%
6	2.995	306	313	319	rVB4	10505	24261	2.13%	0.277%
7	3.154	334	339	349	rVB7	11597	27032	2.37%	0.308%
8	3.495	389	395	403	rBV10	7367	18854	1.65%	0.215%
9	3.824	438	449	464	rBV2	198934	540974	47.48%	6.167%
10	4.373	532	539	548	rBV4	14485	41505	3.64%	0.473%
11	4.562	557	570	580	rBV2	58354	237272	20.83%	2.705%
12	4.678	583	589	604	rVB2	27688	114034	10.01%	1.300%
13	5.135	651	664	677	rBV	112655	373230	32.76%	4.255%
14	6.043	802	813	818	rBV3	230331	667321	58.57%	7.608%
15	6.117	818	825	839	rVB	428171	1139324	100.00%	12.989%
16	6.830	932	942	953	rBV	248656	591655	51.93%	6.745%
17	7.373	1023	1031	1040	rBV	144143	321235	28.20%	3.662%
18	8.372	1189	1195	1202	rBV	86735	143292	12.58%	1.634%
19	8.695	1242	1248	1256	rBV	357526	554889	48.70%	6.326%
20	8.769	1258	1260	1269	rVB10	5796	12090	1.06%	0.138%
21	8.994	1292	1297	1303	rBV	59384	84201	7.39%	0.960%
22	9.427	1362	1368	1379	rBV	442308	640510	56.22%	7.302%
23	10.098	1472	1478	1487	rBV2	496894	811206	71.20%	9.248%
24	10.341	1512	1518	1526	rBV	47194	70789	6.21%	0.807%
25	10.683	1568	1574	1579	rVB8	7266	13223	1.16%	0.151%
26	11.000	1620	1626	1633	rBV	172215	229297	20.13%	2.614%
27	11.232	1657	1664	1672	rBV	155178	202533	17.78%	2.309%
28	11.341	1674	1682	1689	rVB5	17687	30456	2.67%	0.347%
29	11.646	1728	1732	1737	rBV3	10026	16657	1.46%	0.190%
30	11.792	1752	1756	1760	rVB	13932	17540	1.54%	0.200%
31	12.061	1794	1800	1807	rBV	504285	640706	56.24%	7.304%
32	12.128	1807	1811	1818	rVB4	13271	20822	1.83%	0.237%
33	12.286	1828	1837	1843	rBV9	13797	26579	2.33%	0.303%
34	12.359	1843	1849	1858	rBV	404345	533406	46.82%	6.081%

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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	12.872	1930	1933	1939	rVB7	7276	11872	1.04%	0.135%
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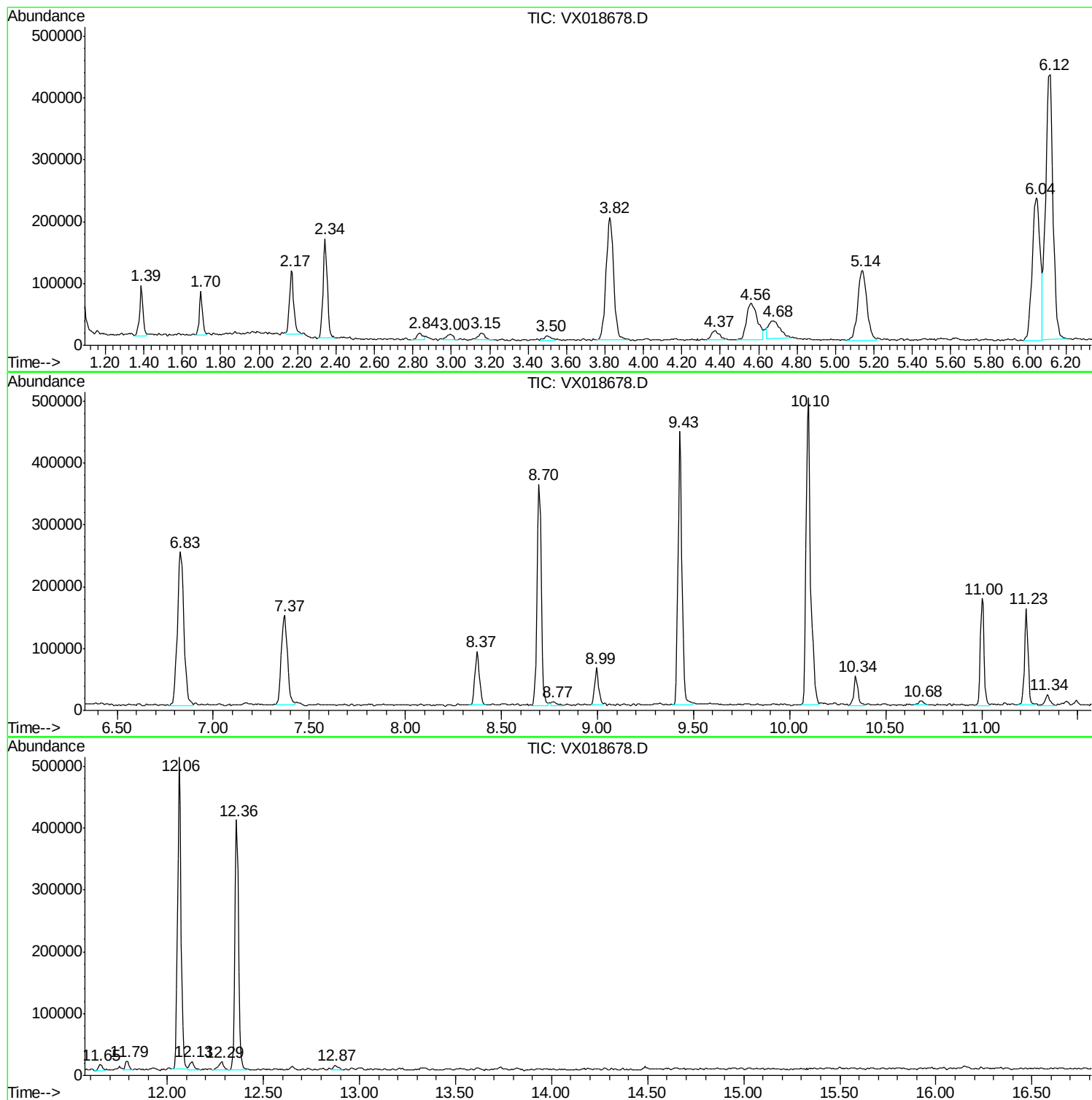
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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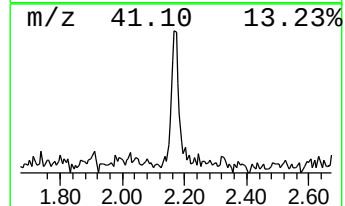
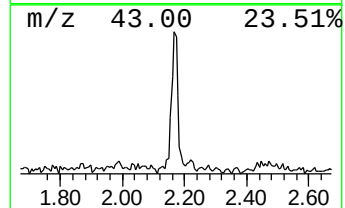
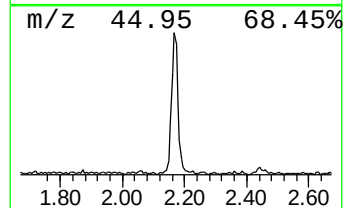
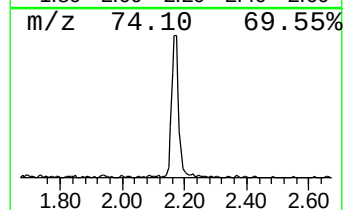
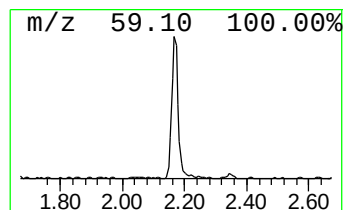
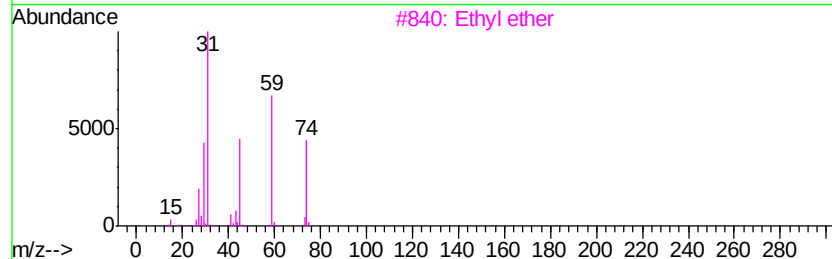
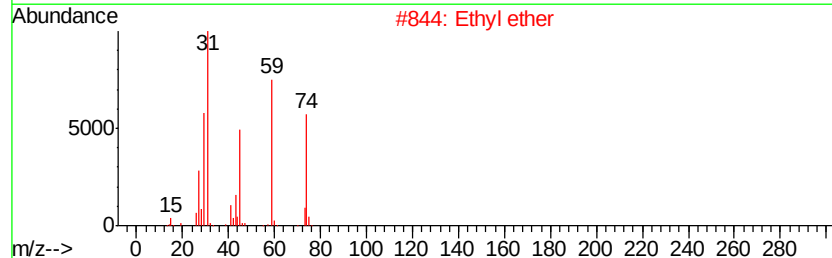
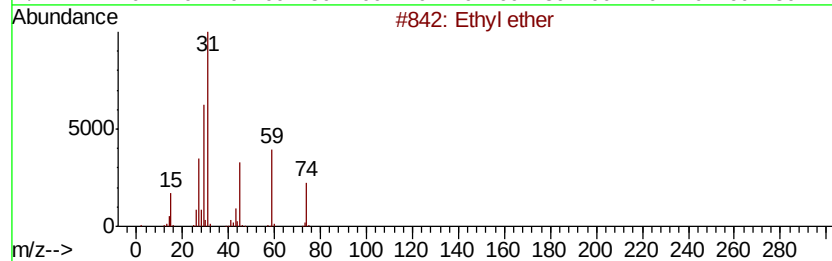
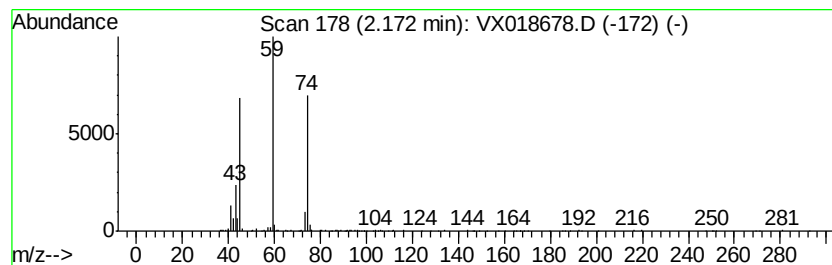
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	1.35 ug/L	159604	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	90
4		Ethyl ether	74	C4H10O	000060-29-7	90
5		Ethyl ether	74	C4H10O	000060-29-7	83



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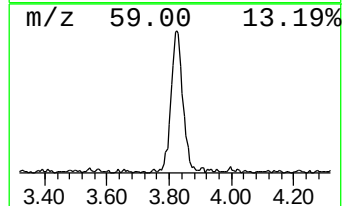
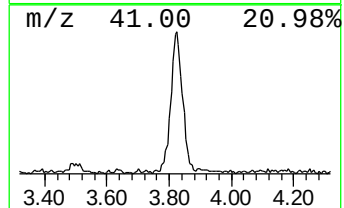
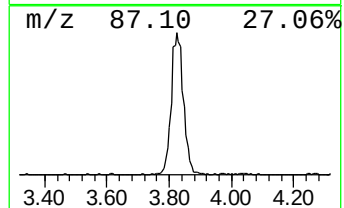
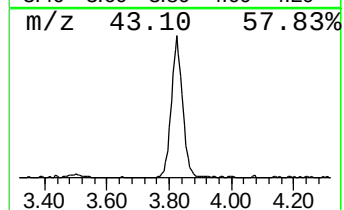
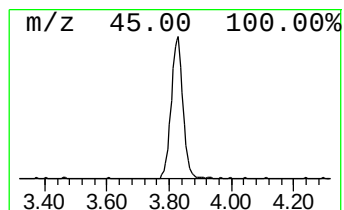
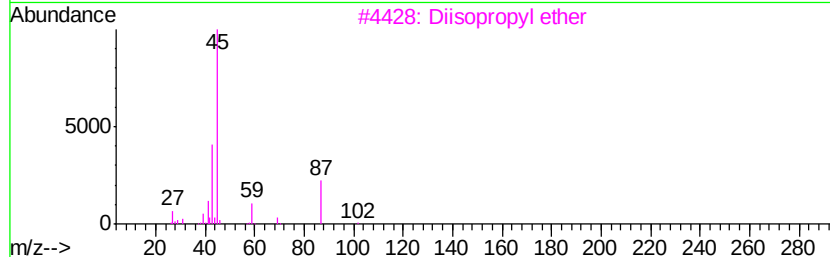
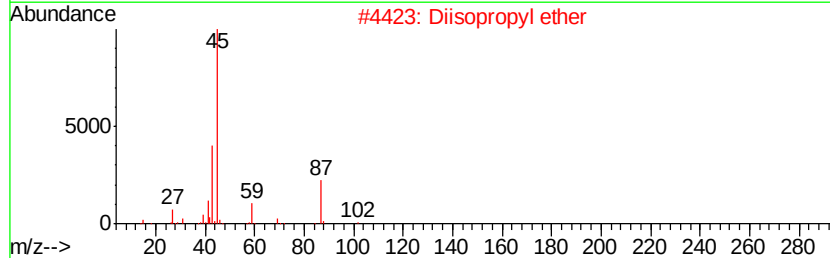
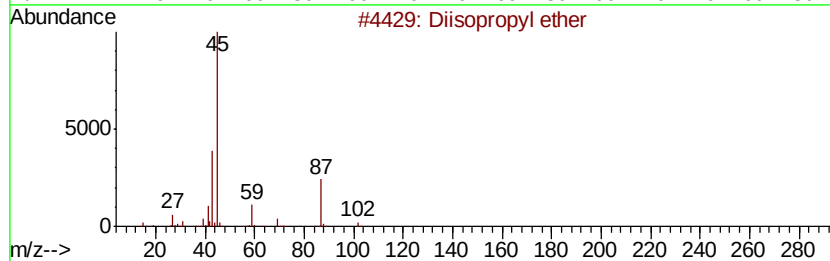
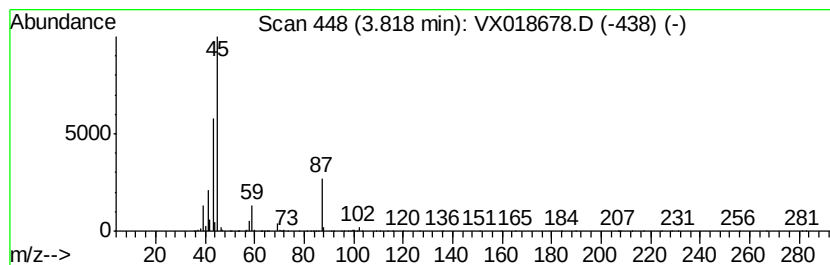
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	4.57 ug/L	540974	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diisopropyl ether	102	C6H14O	000108-20-3	86
2		Diisopropyl ether	102	C6H14O	000108-20-3	78
3		Diisopropyl ether	102	C6H14O	000108-20-3	78
4		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	64
5		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.17	1.4	ug/L	159604	1	6.83	591655	5.0
Diisopropyl ether	3.82	4.6	ug/L	540974	1	6.83	591655	5.0