

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
 Data File : VX018687.D
 Acq On : 30 Sep 2020 09:51
 Operator : JC/SP
 Sample : L4135-08DL 10X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 48 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	44	49	57	rVB	71677	83746	7.52%	0.978%
2	1.697	96	100	107	rVB	64803	78496	7.05%	0.916%
3	2.166	172	177	183	rVB	105198	147057	13.21%	1.717%
4	2.343	201	206	214	rBV	143013	215955	19.40%	2.521%
5	2.831	279	286	299	rBV5	16411	45252	4.07%	0.528%
6	3.154	330	339	345	rBV8	12764	35075	3.15%	0.409%
7	3.495	387	395	404	rBV8	12714	29935	2.69%	0.349%
8	3.818	438	448	460	rBV	198101	519791	46.70%	6.068%
9	4.367	531	538	550	rVB3	16676	50114	4.50%	0.585%
10	4.556	557	569	579	rBV2	57345	226472	20.35%	2.644%
11	5.129	650	663	681	rBV2	102702	349520	31.40%	4.080%
12	6.038	798	812	817	rBV3	212601	610829	54.88%	7.131%
13	6.105	817	823	837	rVB	415079	1113030	100.00%	12.993%
14	6.824	931	941	953	rBV	254922	604344	54.30%	7.055%
15	7.367	1021	1030	1038	rBV	141122	300672	27.01%	3.510%
16	8.372	1188	1195	1203	rBV	81810	138851	12.48%	1.621%
17	8.696	1242	1248	1256	rBV	311419	486988	43.75%	5.685%
18	8.994	1291	1297	1303	rBV	55428	85222	7.66%	0.995%
19	9.427	1362	1368	1376	rBV	415947	594524	53.41%	6.940%
20	10.092	1471	1477	1487	rBV2	511248	837265	75.22%	9.774%
21	10.232	1497	1500	1505	rVB	9665	13302	1.20%	0.155%
22	10.342	1512	1518	1526	rVB	44198	66729	6.00%	0.779%
23	10.683	1570	1574	1579	rBV6	8063	14605	1.31%	0.170%
24	11.000	1620	1626	1631	rBV	183344	229017	20.58%	2.674%
25	11.232	1659	1664	1671	rVB	145045	189096	16.99%	2.207%
26	11.341	1678	1682	1687	rVB2	14447	22744	2.04%	0.266%
27	11.494	1703	1707	1711	rVB	9950	13549	1.22%	0.158%
28	11.652	1729	1733	1738	rVB3	10991	15532	1.40%	0.181%
29	11.793	1752	1756	1761	rVB2	30184	39015	3.51%	0.455%
30	12.061	1795	1800	1807	rVV	540248	696637	62.59%	8.132%
31	12.128	1807	1811	1815	rVB4	15368	22125	1.99%	0.258%
32	12.286	1830	1837	1842	rVB4	15037	26352	2.37%	0.308%
33	12.360	1844	1849	1856	rVV	396935	510741	45.89%	5.962%
34	12.652	1890	1897	1900	rBV6	8110	15656	1.41%	0.183%

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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	12.890	1929	1936	1940	rBV3	39340	57021	5.12%	0.666%
36	13.463	2024	2030	2036	rBV8	10009	16803	1.51%	0.196%
37	13.725	2068	2073	2079	rBV3	24416	38494	3.46%	0.449%
38	14.493	2193	2199	2205	rVB8	17065	25620	2.30%	0.299%

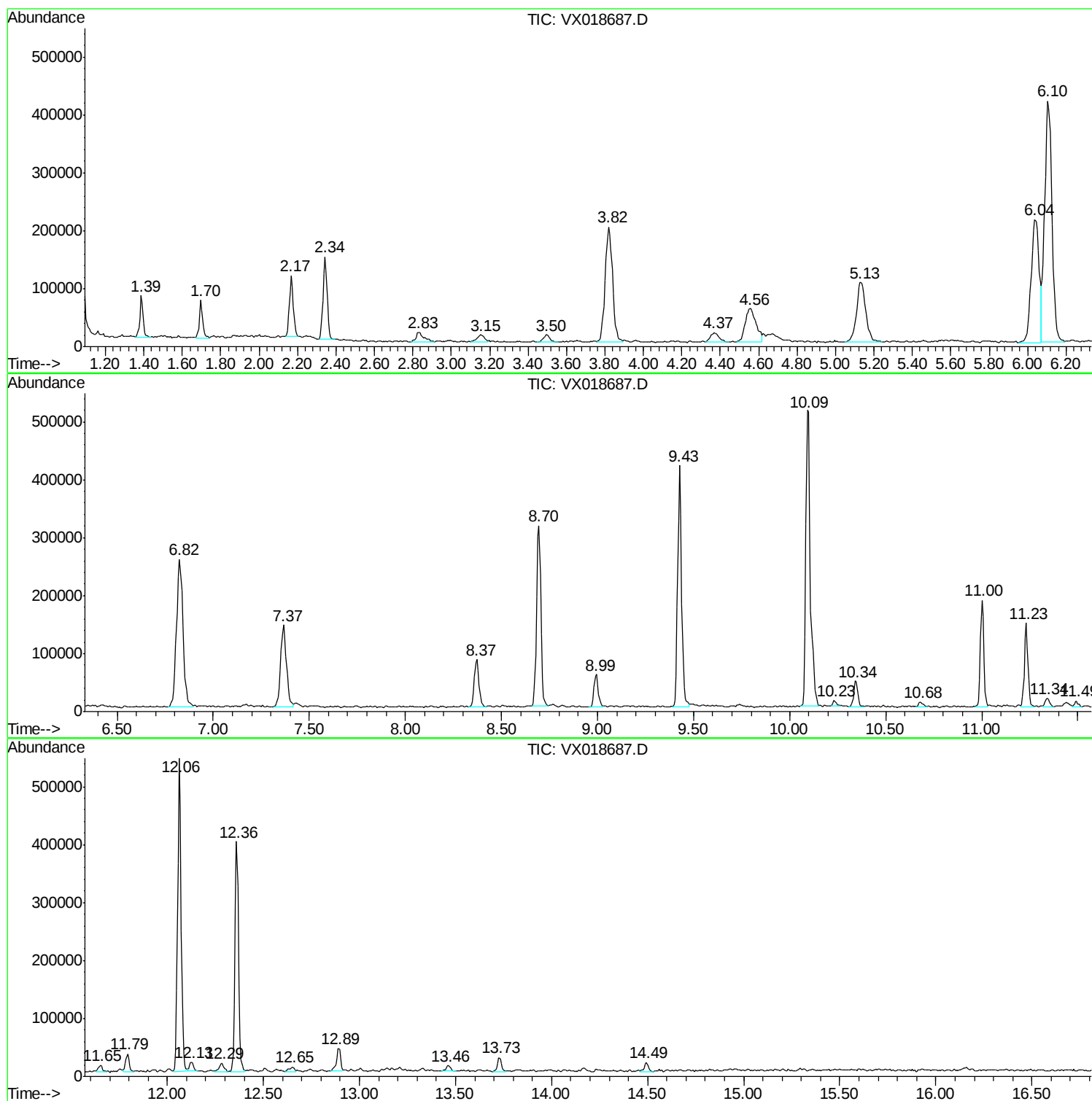
Sum of corrected areas: 8566176

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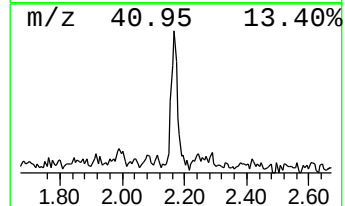
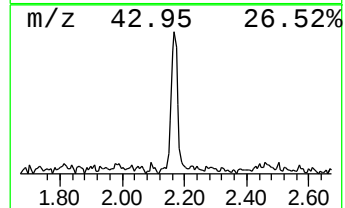
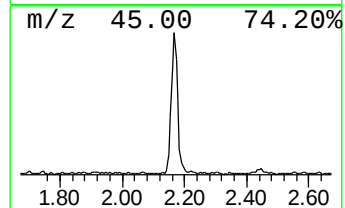
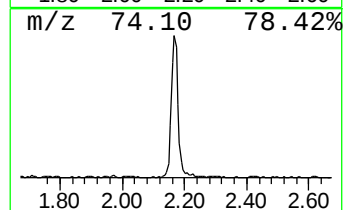
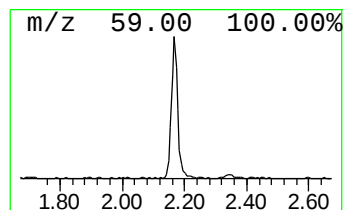
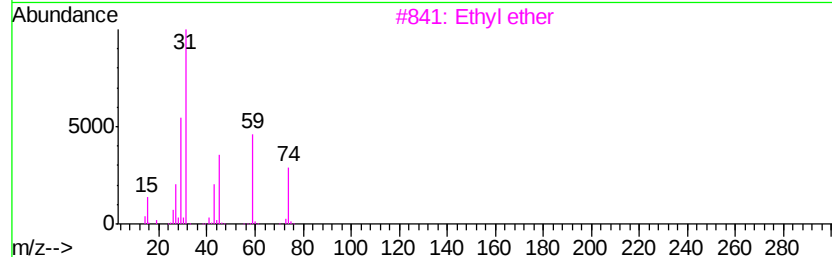
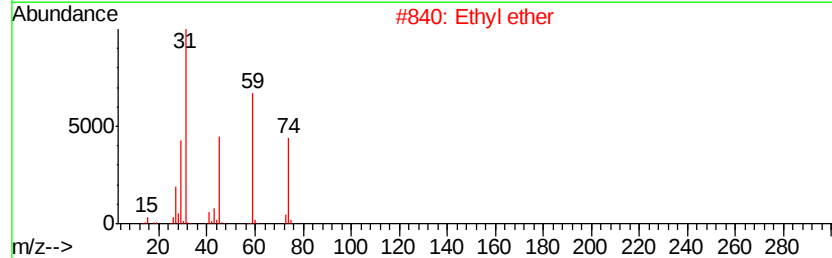
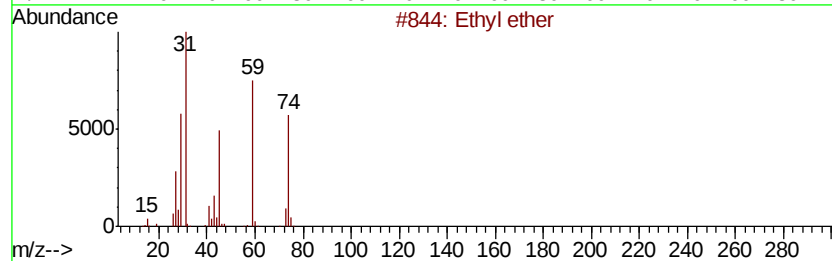
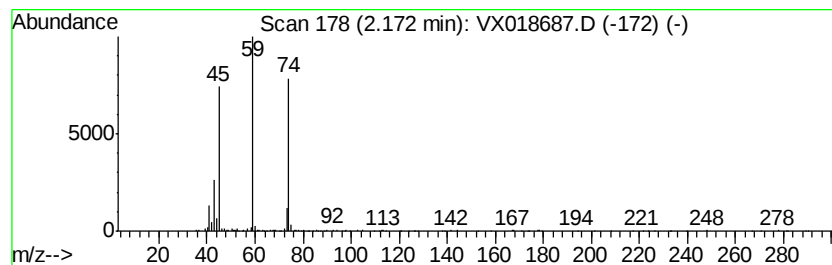
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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	1.22 ug/L	147057	1,4-Difluorobenzene	6.82

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		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	83
5		Ethyl ether	74	C4H10O	000060-29-7	78



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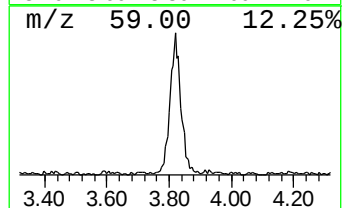
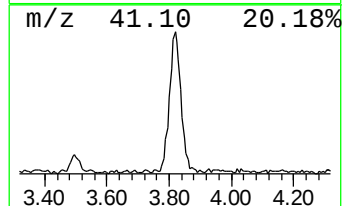
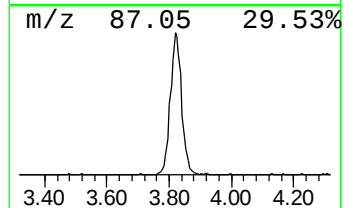
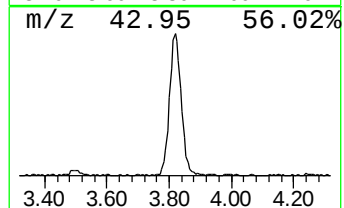
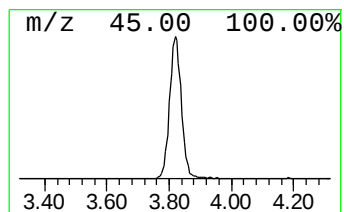
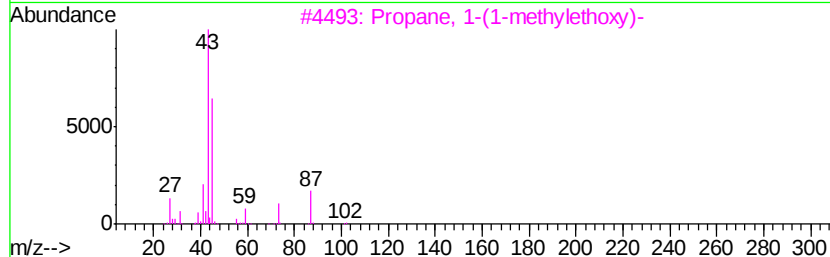
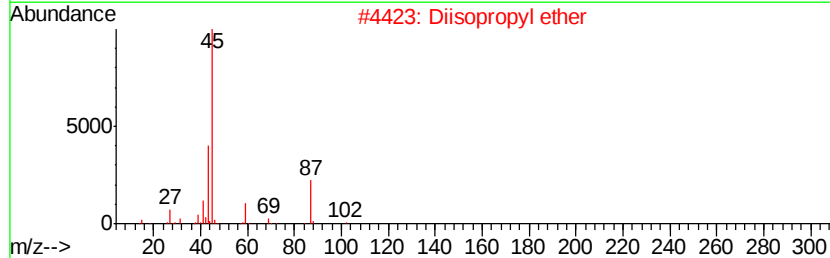
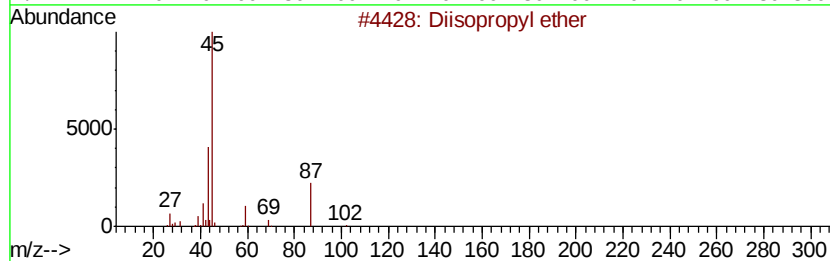
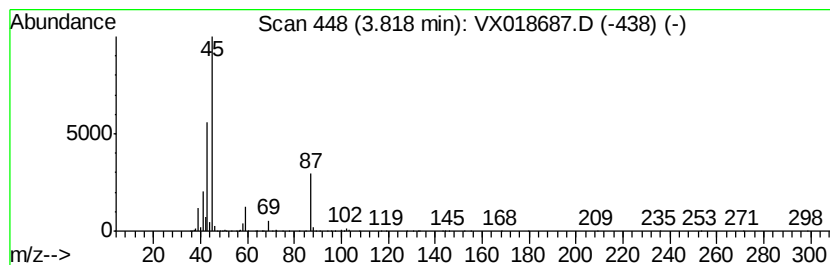
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Peak Number 2 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	4.30 ug/L	519791	1,4-Difluorobenzene	6.82

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		Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	72
4		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	64
5		Diisopropyl ether	102	C6H14O	000108-20-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.17	1.2	ug/L	147057	1	6.82	604344	5.0
Diisopropyl ether	3.82	4.3	ug/L	519791	1	6.82	604344	5.0