

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
 Data File : VX018691.D
 Acq On : 30 Sep 2020 11:45
 Operator : JC/SP
 Sample : L4135-13DL2 100X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG4A8DL2

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	53	rBV	70693	72465	6.66%	0.912%
2	1.697	96	100	107	rBV	66279	90668	8.33%	1.142%
3	2.172	173	178	185	rBV	47052	71166	6.54%	0.896%
4	2.343	200	206	214	rBV	155608	243407	22.37%	3.065%
5	2.831	280	286	292	rBV4	11515	22548	2.07%	0.284%
6	3.824	438	449	459	rBV2	52130	145005	13.33%	1.826%
7	4.562	560	570	581	rBV	58569	241236	22.17%	3.038%
8	5.141	652	665	682	rVB	105601	322406	29.64%	4.060%
9	6.043	799	813	820	rBV2	234370	690314	63.46%	8.692%
10	6.117	820	825	832	rVB3	54631	140336	12.90%	1.767%
11	6.830	932	942	951	rBV	236980	555774	51.09%	6.998%
12	7.373	1022	1031	1040	rBV	148815	328182	30.17%	4.132%
13	8.372	1188	1195	1203	rBV	92137	148437	13.64%	1.869%
14	8.695	1240	1248	1257	rBV	338862	543940	50.00%	6.849%
15	8.994	1291	1297	1303	rBV2	59518	92738	8.52%	1.168%
16	9.427	1359	1368	1376	rBV	445984	670495	61.63%	8.443%
17	9.738	1414	1419	1426	rBV2	26684	41772	3.84%	0.526%
18	10.098	1472	1478	1479	rBV	510492	660574	60.72%	8.318%
19	10.122	1479	1482	1488	rVB	808353	1087877	100.00%	13.698%
20	10.683	1567	1574	1582	rVB3	17917	35411	3.26%	0.446%
21	11.000	1622	1626	1631	rBV	51997	67067	6.16%	0.844%
22	11.232	1658	1664	1668	rBV	167465	207083	19.04%	2.608%
23	11.268	1668	1670	1675	rVB5	10425	11743	1.08%	0.148%
24	11.341	1677	1682	1688	rVB2	27113	39827	3.66%	0.501%
25	11.402	1688	1692	1699	rBV2	13685	18720	1.72%	0.236%
26	11.652	1728	1733	1738	rVB	20285	29797	2.74%	0.375%
27	11.811	1754	1759	1763	rVB8	6960	12881	1.18%	0.162%
28	12.061	1795	1800	1807	rBV	495340	642423	59.05%	8.089%
29	12.122	1807	1810	1815	rVB3	25224	31242	2.87%	0.393%
30	12.219	1822	1826	1832	rBV4	8446	13370	1.23%	0.168%
31	12.286	1832	1837	1842	rBV	42112	56123	5.16%	0.707%
32	12.359	1842	1849	1857	rBV	404071	526950	48.44%	6.635%
33	12.652	1893	1897	1904	rVB	16651	22668	2.08%	0.285%
34	12.804	1917	1922	1927	rBV7	7427	14449	1.33%	0.182%

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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\SOMXTR092820WMA.M
Title : TRACE VOA SOM01.0

35	12.963	1943	1948	1951	rVV5	9488	14230	1.31%	0.179%
36	13.329	2002	2008	2011	rBV3	10511	14448	1.33%	0.182%
37	13.737	2072	2075	2079	rVB5	7864	13878	1.28%	0.175%

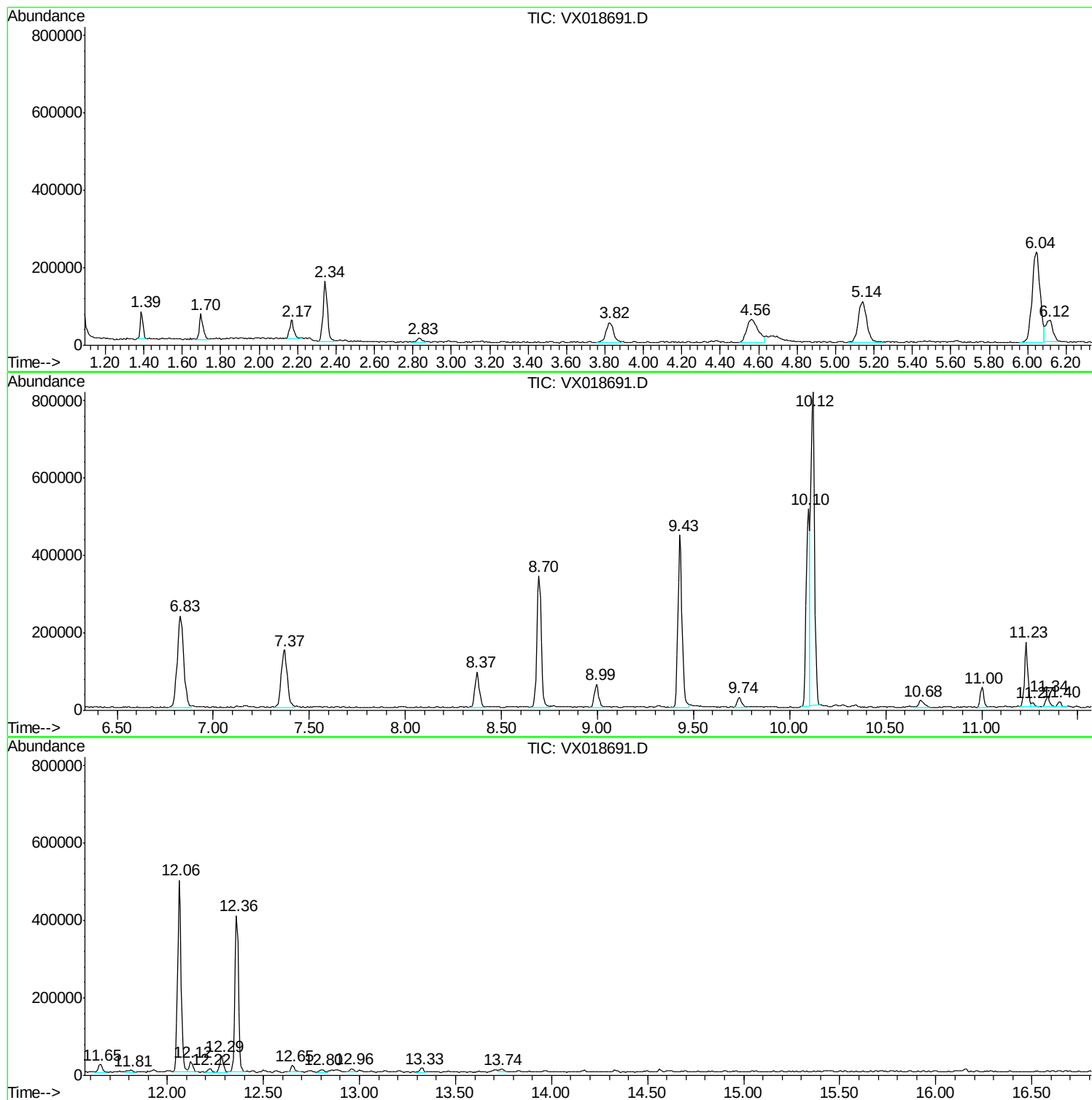
Sum of corrected areas: 7941650

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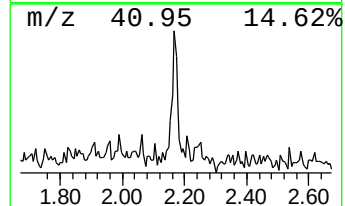
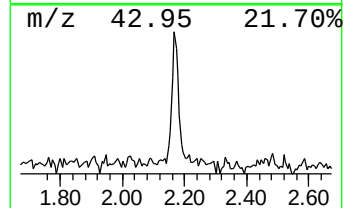
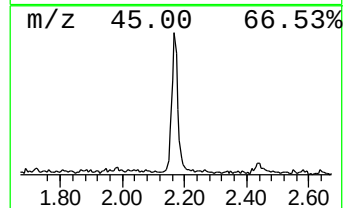
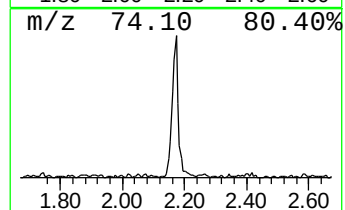
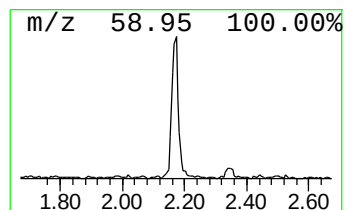
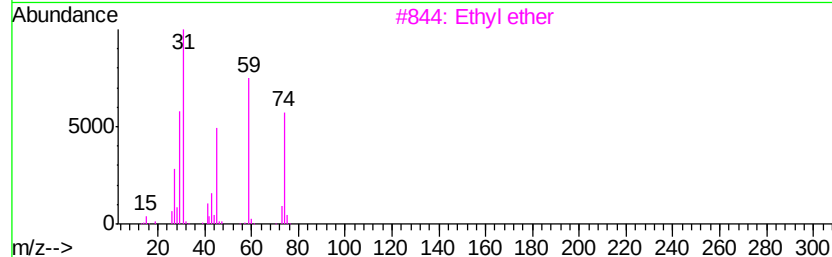
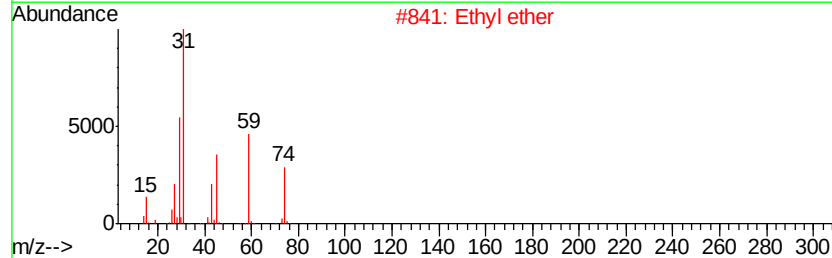
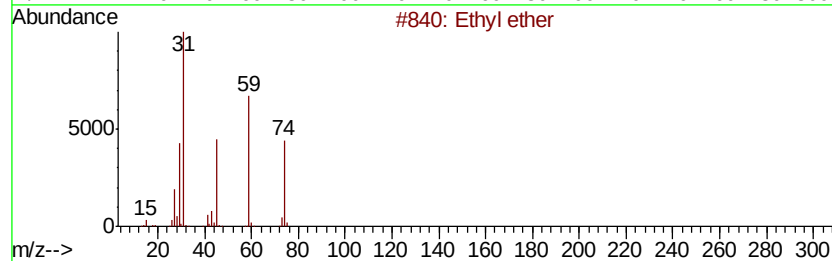
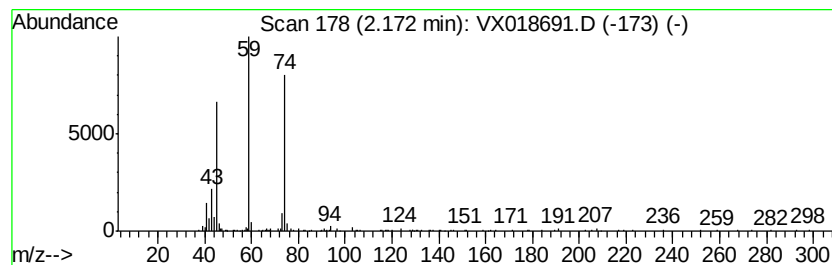
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	0.64 ug/L	71166	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		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	83
5		Hydrazine, trimethyl-	74	C3H10N2	001741-01-1	59



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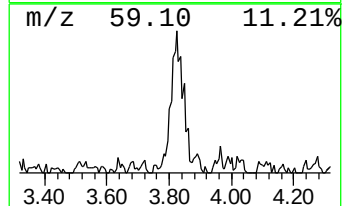
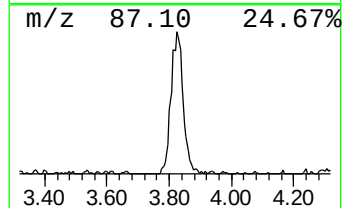
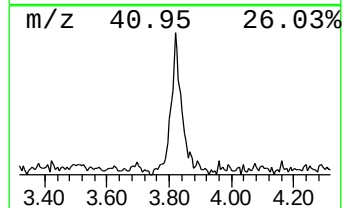
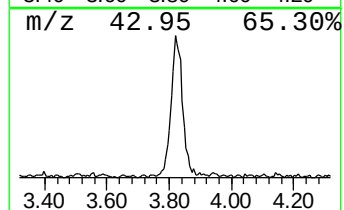
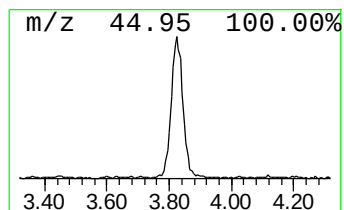
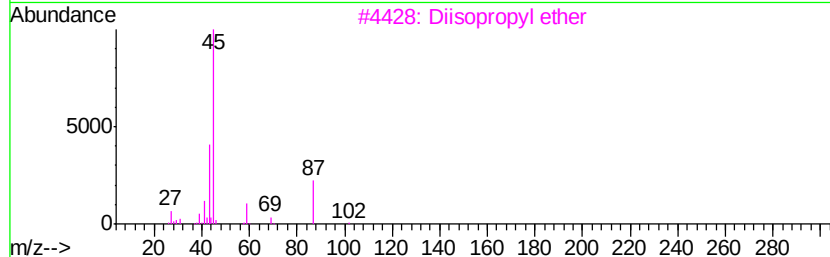
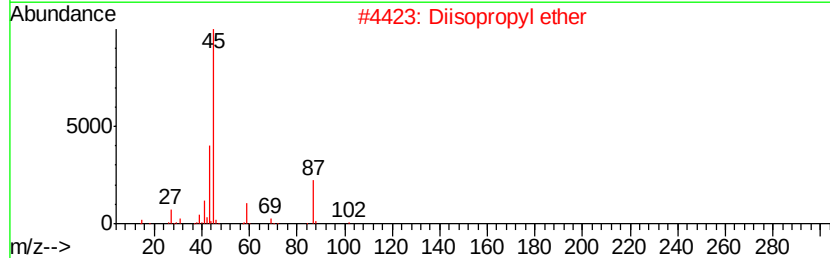
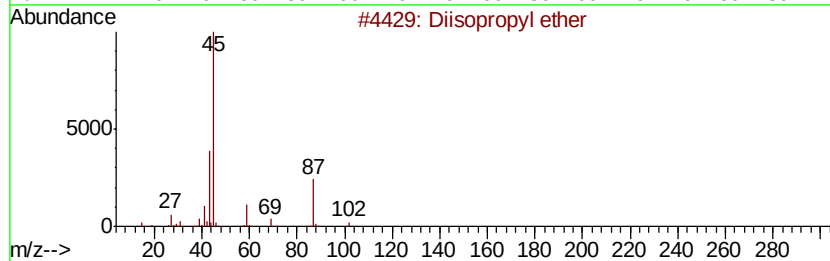
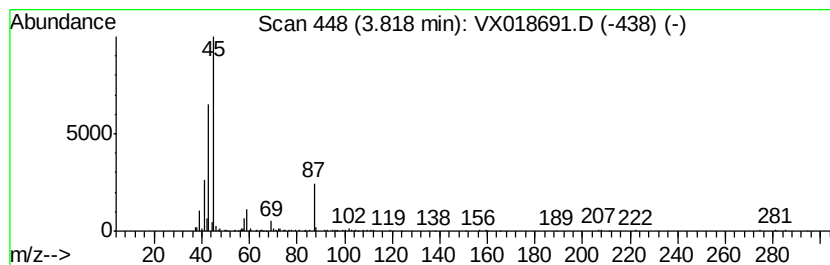
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	1.30 ug/L	145005	1,4-Difluorobenzene	6.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diisopropyl ether	102 C6H14O	000108-20-3	86
2	Diisopropyl ether	102 C6H14O	000108-20-3	72
3	Diisopropyl ether	102 C6H14O	000108-20-3	72
4	1-Propanol, 2-(1-methylethoxy)-	118 C6H14O2	003944-37-4	72
5	Propane, 1,1'-[ethylidenebis(oxy...]	146 C8H18O2	000105-82-8	64



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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.17	0.6	ug/L	71166	1	6.83	555774	5.0
Diisopropyl ether	3.82	1.3	ug/L	145005	1	6.83	555774	5.0