

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU093020\
 Data File : VU040402.D
 Acq On : 30 Sep 2020 16:26
 Operator : SY/MD
 Sample : L4139-10DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG4A2DL

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_U\METHOD\SOMUTR092920WMA.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	1.604	74	82	92	rVB	39602	43416	7.27%	0.869%
2	1.922	173	181	196	rVB	39195	51091	8.56%	1.023%
3	2.385	317	325	338	rVB3	11442	20420	3.42%	0.409%
4	2.581	371	386	400	rBV	68555	115744	19.39%	2.317%
5	3.060	526	535	546	rBV2	4690	8493	1.42%	0.170%
6	3.202	562	579	595	rVB3	3827	9052	1.52%	0.181%
7	4.015	813	832	847	rVB3	18479	47601	7.97%	0.953%
8	4.652	1012	1030	1076	rBV	90816	284827	47.72%	5.701%
9	5.083	1148	1164	1185	rVB	79344	178659	29.93%	3.576%
10	5.742	1348	1369	1375	rBV2	144402	369528	61.91%	7.396%
11	5.790	1376	1384	1402	rVB	272011	537183	89.99%	10.751%
12	6.263	1517	1531	1555	rBV	167109	316063	52.95%	6.326%
13	6.703	1655	1668	1684	rBV3	100976	194917	32.65%	3.901%
14	7.574	1927	1939	1955	rBV2	45453	79495	13.32%	1.591%
15	7.906	2029	2042	2057	rBV	151439	258415	43.29%	5.172%
16	8.185	2118	2129	2140	rBV2	29575	50544	8.47%	1.012%
17	8.639	2257	2270	2299	rBV	328951	596914	100.00%	11.947%
18	9.420	2499	2513	2538	rBV2	250546	496284	83.14%	9.933%
19	9.571	2550	2560	2576	rBV3	7663	15668	2.62%	0.314%
20	9.690	2585	2597	2615	rBV	167240	274289	45.95%	5.490%
21	10.099	2712	2724	2743	rBV3	71893	118128	19.79%	2.364%
22	10.481	2835	2843	2856	rVB2	5199	8514	1.43%	0.170%
23	10.754	2914	2928	2940	rBV	91226	145301	24.34%	2.908%
24	10.893	2962	2971	2988	rVB5	7173	13425	2.25%	0.269%
25	10.992	2993	3002	3011	rBV3	6791	9756	1.63%	0.195%
26	11.288	3085	3094	3105	rVB4	4284	6324	1.06%	0.127%
27	11.462	3139	3148	3161	rBV2	12937	19031	3.19%	0.381%
28	11.806	3242	3255	3272	rBV	244482	395218	66.21%	7.910%
29	11.886	3272	3280	3292	rVB4	7431	11263	1.89%	0.225%
30	12.089	3334	3343	3352	rBV4	7042	10869	1.82%	0.218%
31	12.188	3361	3374	3389	rBV	189059	309981	51.93%	6.204%

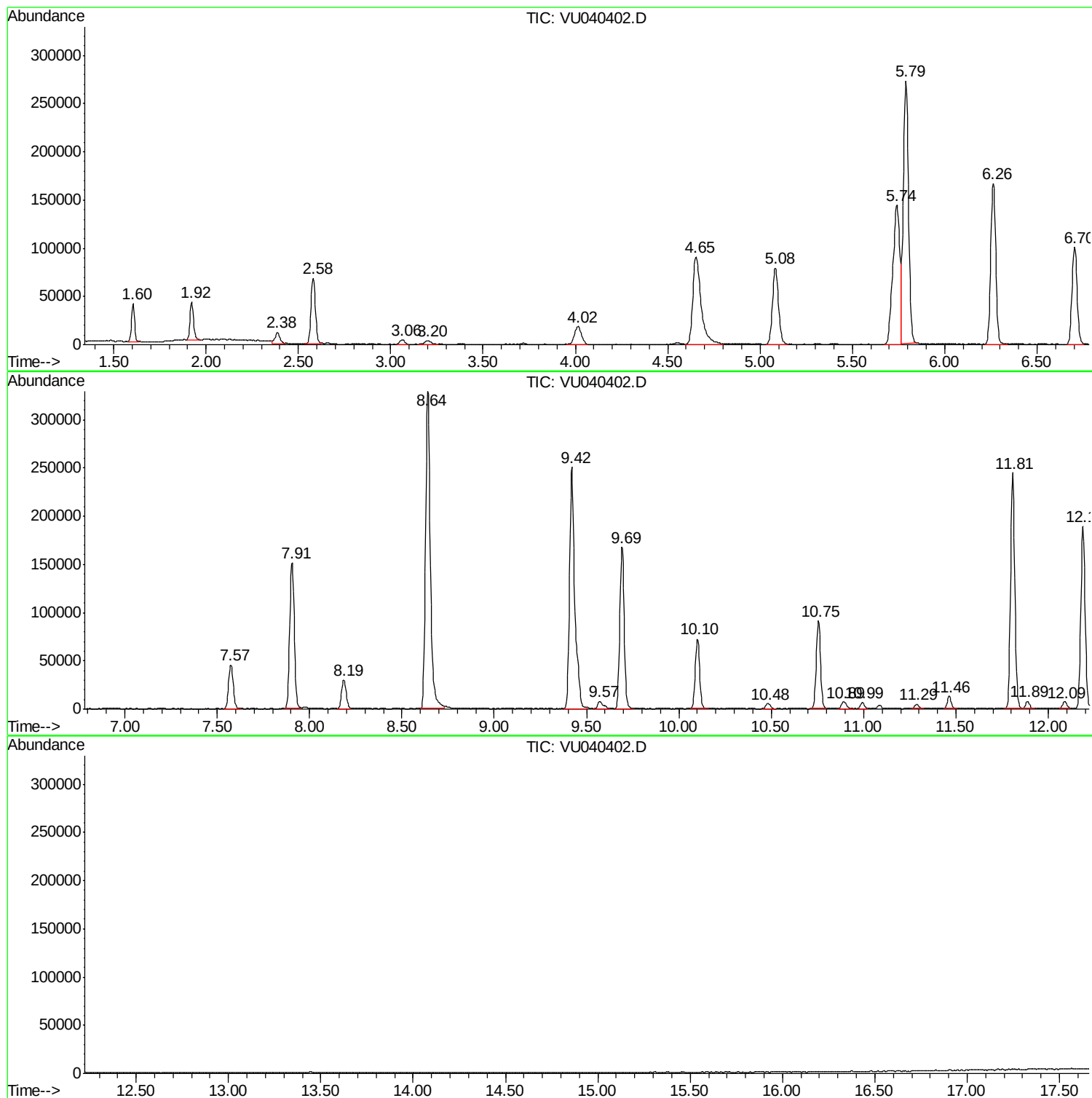
Sum of corrected areas: 4996413

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Instrument :
MSVOA_U
ClientSampled :
BG4A2DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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



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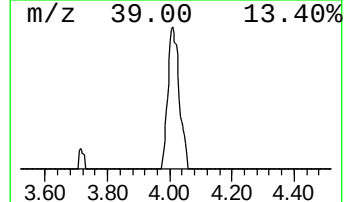
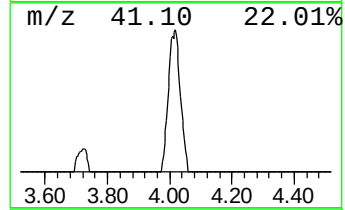
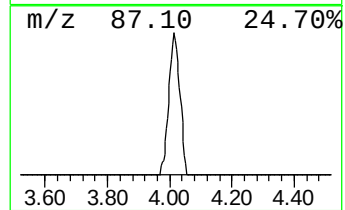
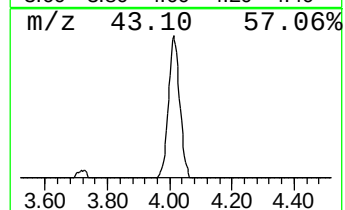
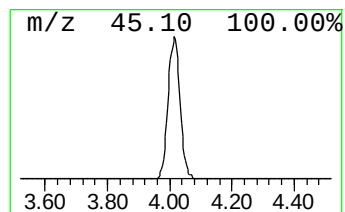
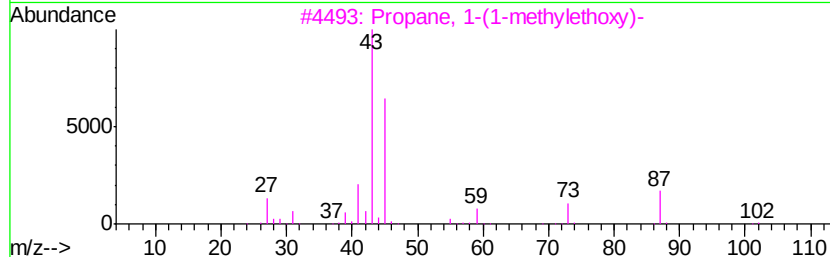
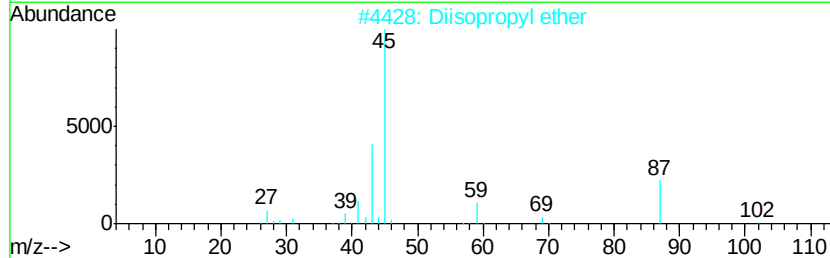
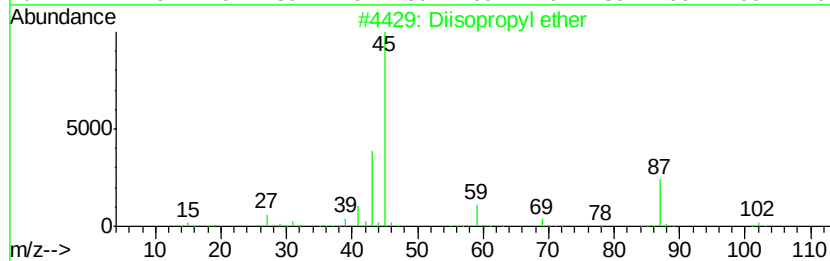
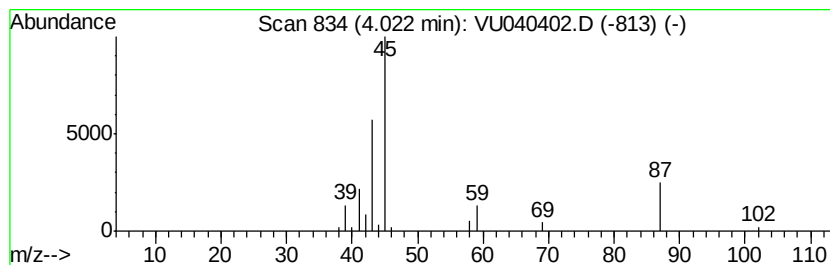
Instrument :
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ClientSampleId :
BG4A2DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.02	0.75 ug/L	47601	1,4-Difluorobenzene	6.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	90
2	Diisopropyl ether	102	C6H14O	000108-20-3	83
3	Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	64
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
Diisopropyl ether	4.02	0.8	ug/L	47601	1	6.26	316063	5.0