

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070920\
 Data File : VU039420.D
 Acq On : 10 Jul 2020 01:52
 Operator : SY/MD
 Sample : L3261-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE507

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\SOMUTR070720WMA.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	1.536	51	61	64	rBV7	3956	7246	1.08%	0.170%
2	1.607	73	83	96	rVB	44699	51724	7.70%	1.216%
3	1.922	174	181	192	rBV	46266	60985	9.08%	1.433%
4	2.388	322	326	347	rVB8	5117	13414	2.00%	0.315%
5	2.581	374	386	399	rBV	74154	122337	18.21%	2.875%
6	4.012	818	831	853	rVB4	10693	28114	4.18%	0.661%
7	4.658	1017	1032	1068	rBV	82779	284242	42.30%	6.680%
8	5.083	1149	1164	1185	rBV	85868	189094	28.14%	4.444%
9	5.742	1349	1369	1399	rBV3	162531	457434	68.07%	10.751%
10	6.263	1516	1531	1546	rBV	136990	261771	38.96%	6.152%
11	6.706	1655	1669	1689	rBV	106928	207221	30.84%	4.870%
12	7.578	1926	1940	1954	rBV2	55630	99746	14.84%	2.344%
13	7.906	2028	2042	2055	rBV	186544	322603	48.01%	7.582%
14	7.976	2055	2064	2078	rVB2	33064	57665	8.58%	1.355%
15	8.185	2114	2129	2147	rBV2	44340	87516	13.02%	2.057%
16	8.642	2257	2271	2301	rBV	364954	671981	100.00%	15.793%
17	9.420	2501	2513	2532	rBV	195073	333487	49.63%	7.838%
18	9.574	2552	2561	2577	rVB	8944	15434	2.30%	0.363%
19	9.693	2585	2598	2614	rBV2	22064	37028	5.51%	0.870%
20	10.105	2712	2726	2742	rBV3	7358	12771	1.90%	0.300%
21	10.758	2916	2929	2945	rVB	94628	153371	22.82%	3.605%
22	10.886	2957	2969	2978	rBV7	5829	10366	1.54%	0.244%
23	11.465	3141	3149	3160	rVB3	6397	9467	1.41%	0.223%
24	11.809	3241	3256	3273	rBV	193993	320613	47.71%	7.535%
25	11.883	3273	3279	3287	rVV6	6384	8991	1.34%	0.211%
26	12.057	3320	3333	3340	rBV4	8191	14486	2.16%	0.340%
27	12.188	3360	3374	3390	rVB	207002	332894	49.54%	7.824%
28	12.500	3468	3471	3485	rVB8	5460	9197	1.37%	0.216%
29	12.854	3573	3581	3595	rVB5	5381	8535	1.27%	0.201%
30	14.079	3953	3962	3977	rVB	15256	25765	3.83%	0.606%
31	14.687	4141	4151	4161	rVB7	4036	7520	1.12%	0.177%
32	15.214	4306	4315	4323	rBV3	4968	7933	1.18%	0.186%
33	15.401	4363	4373	4383	rVB	8234	11879	1.77%	0.279%
34	16.880	4824	4833	4842	rBV4	8084	11994	1.78%	0.282%

LSC Area Percent Report

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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_U\METHOD\SOMUTR070720WMA.M
Title : TRACE VOA SOM01.0

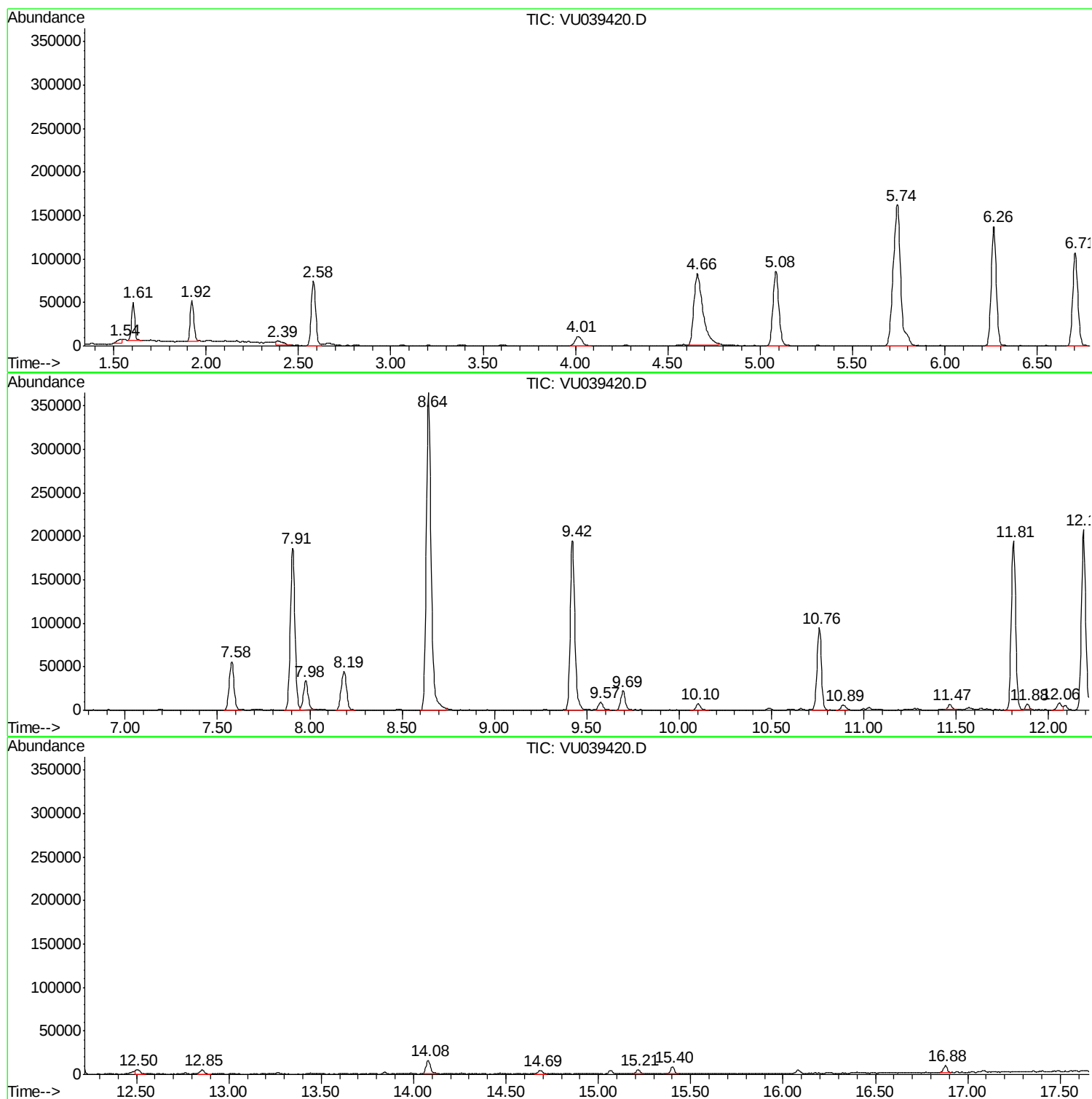
Sum of corrected areas: 4254824

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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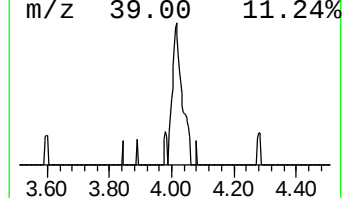
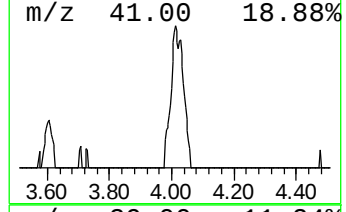
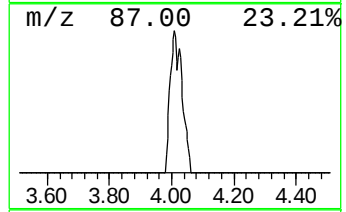
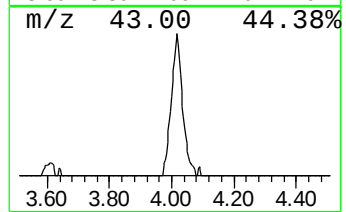
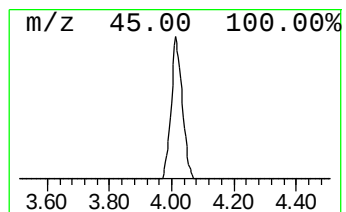
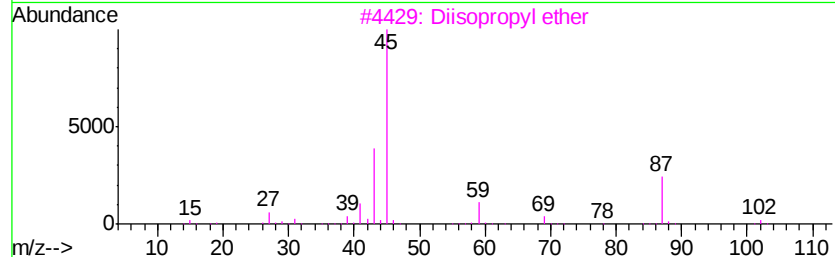
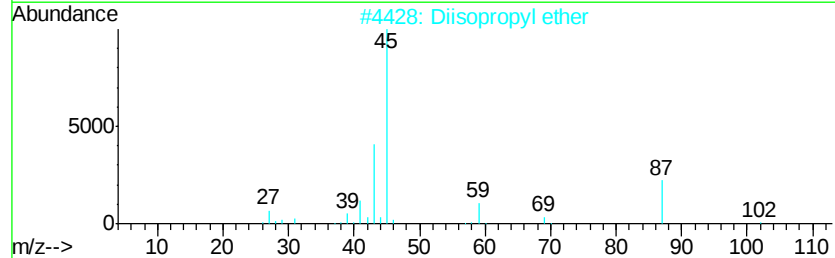
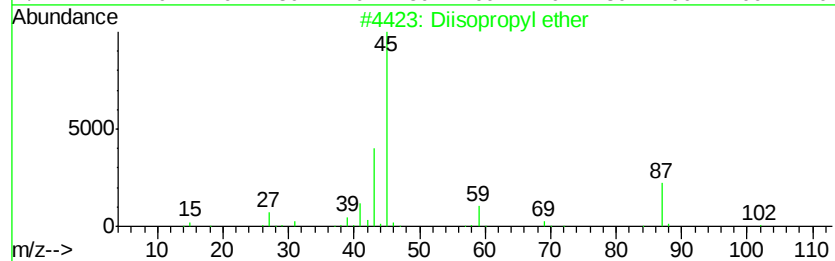
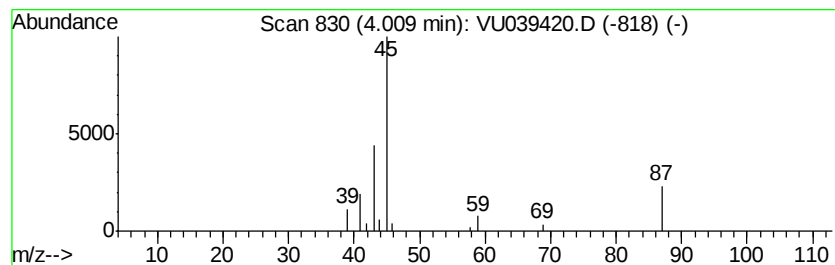
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Quant Title : TRACE VOA SOM01.0

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.
4.01	0.54 ug/L	28114	1,4-Difluorobenzene	6.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	64
2			Diisopropyl ether	102	C6H14O	000108-20-3	64
3			Diisopropyl ether	102	C6H14O	000108-20-3	64
4			Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	64
5			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diisopropyl ether	4.01	0.5	ug/L	28114	1	6.27	261771	5.0