

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071020\
 Data File : VU039432.D
 Acq On : 10 Jul 2020 16:06
 Operator : SY/MD
 Sample : L3261-05DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE504DL

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	1.607	75	83	97	rVB	35336	41077	6.55%	0.814%
2	1.925	172	182	193	rBV	43432	62585	9.98%	1.241%
3	2.388	317	326	337	rVB	12041	18445	2.94%	0.366%
4	2.581	375	386	401	rBV2	60839	101686	16.21%	2.016%
5	3.063	527	536	545	rBV3	4223	7195	1.15%	0.143%
6	4.015	816	832	849	rBV3	14875	40364	6.43%	0.800%
7	4.655	1014	1031	1067	rBV	87144	277803	44.28%	5.508%
8	5.086	1148	1165	1184	rBV2	68943	159303	25.39%	3.159%
9	5.742	1347	1369	1377	rBV2	137195	363688	57.97%	7.211%
10	5.793	1377	1385	1410	rVB2	188673	382611	60.98%	7.586%
11	6.266	1516	1532	1548	rBV	124723	233127	37.16%	4.622%
12	6.706	1655	1669	1684	rBV	90333	175659	28.00%	3.483%
13	7.574	1925	1939	1952	rBV2	49128	85594	13.64%	1.697%
14	7.906	2029	2042	2053	rBV	151918	262077	41.77%	5.196%
15	7.976	2053	2064	2083	rVB	363360	627389	100.00%	12.440%
16	8.189	2118	2130	2142	rBV3	30243	51838	8.26%	1.028%
17	8.642	2258	2271	2304	rBV	304802	569135	90.71%	11.285%
18	8.925	2349	2359	2379	rVB3	6264	11908	1.90%	0.236%
19	9.420	2497	2513	2539	rBV2	176273	372089	59.31%	7.378%
20	9.574	2548	2561	2584	rVB2	52798	87143	13.89%	1.728%
21	9.697	2584	2599	2616	rBV	134083	228609	36.44%	4.533%
22	10.102	2711	2725	2741	rVB	45439	73426	11.70%	1.456%
23	10.488	2835	2845	2854	rBV3	9179	14427	2.30%	0.286%
24	10.758	2916	2929	2945	rBV	85081	135606	21.61%	2.689%
25	10.906	2963	2975	2987	rBV6	4957	9976	1.59%	0.198%
26	10.996	2993	3003	3009	rBV3	4768	7362	1.17%	0.146%
27	11.288	3086	3094	3104	rVB3	4588	7154	1.14%	0.142%
28	11.465	3140	3149	3162	rVB2	14730	22257	3.55%	0.441%
29	11.809	3244	3256	3271	rBV	180284	298179	47.53%	5.912%
30	11.889	3273	3281	3290	rVB2	7248	10243	1.63%	0.203%
31	12.089	3335	3343	3353	rBV3	10257	15547	2.48%	0.308%
32	12.188	3359	3374	3390	rBV	175449	289880	46.20%	5.748%

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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

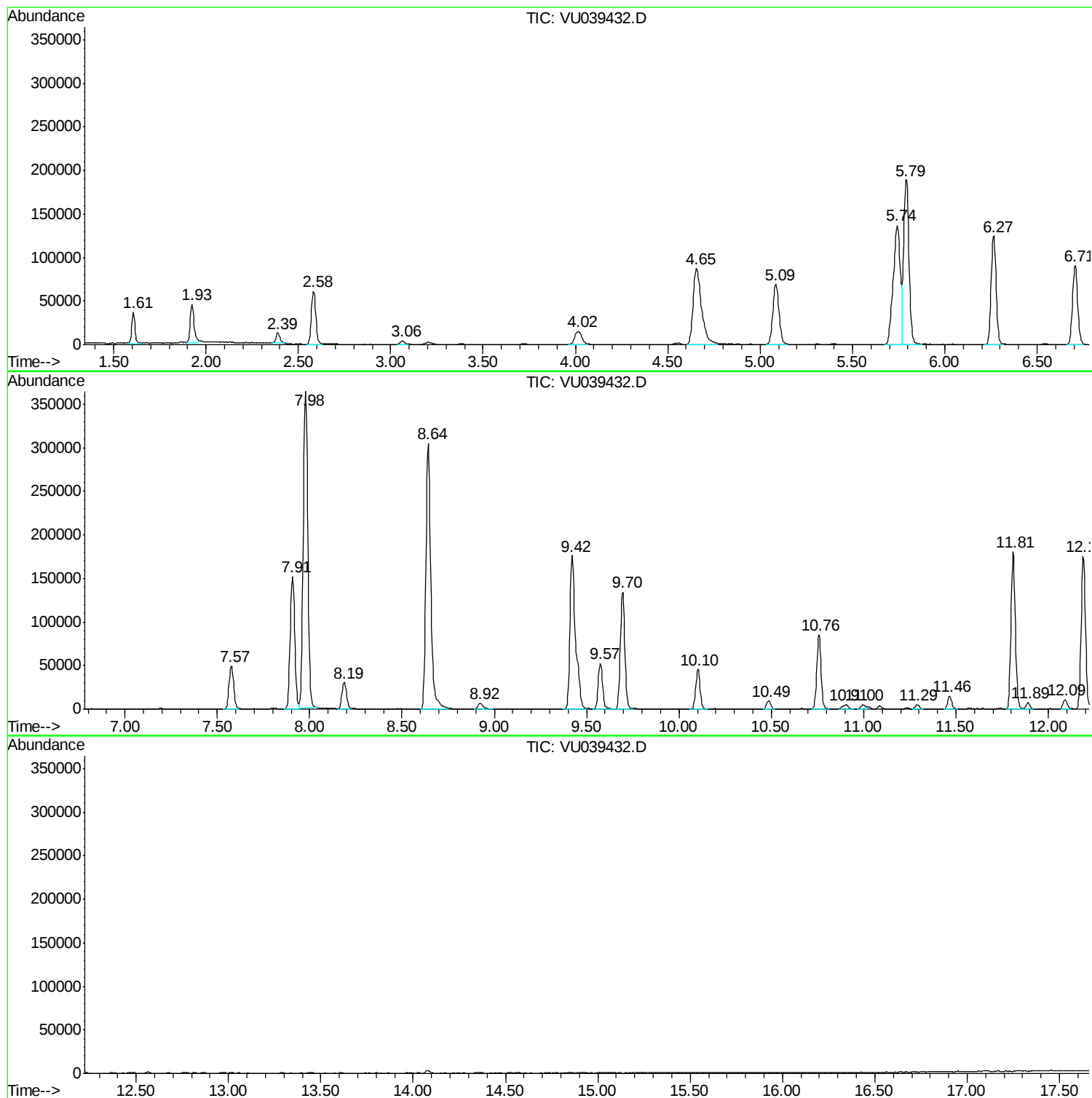
Sum of corrected areas: 5043382

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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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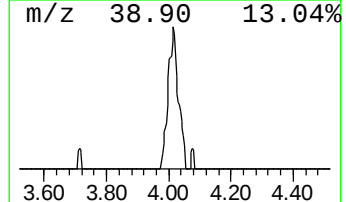
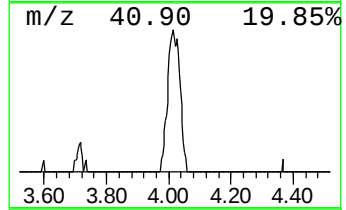
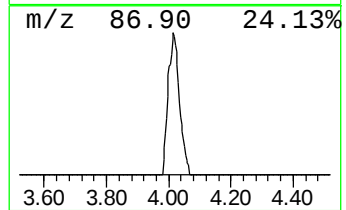
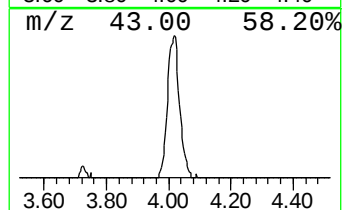
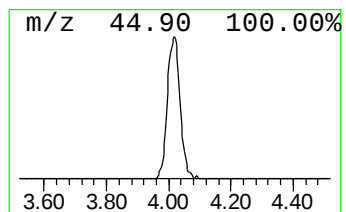
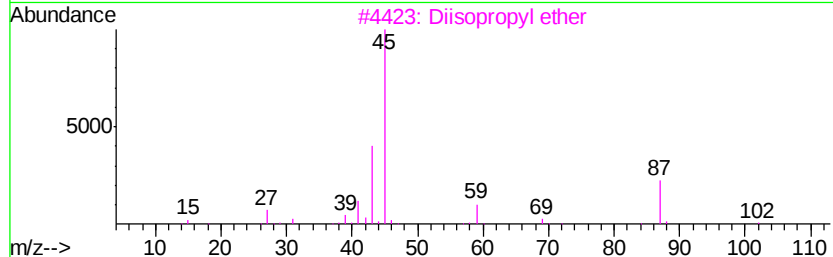
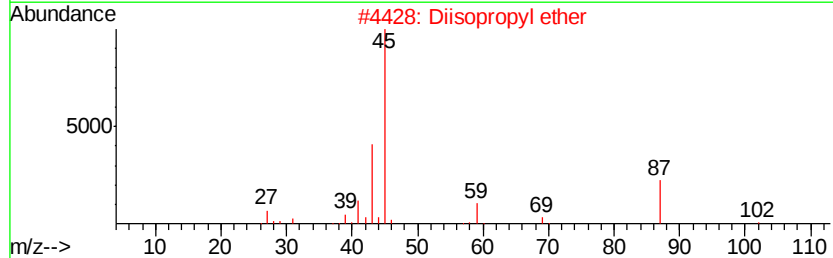
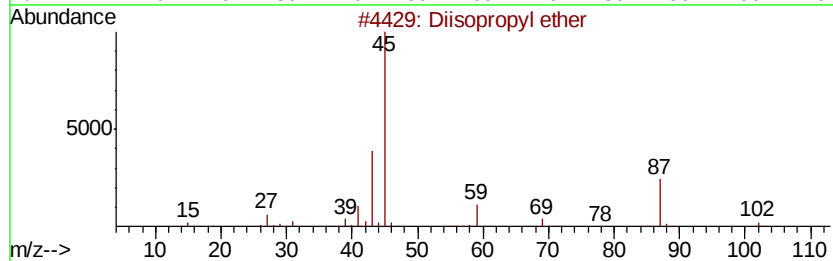
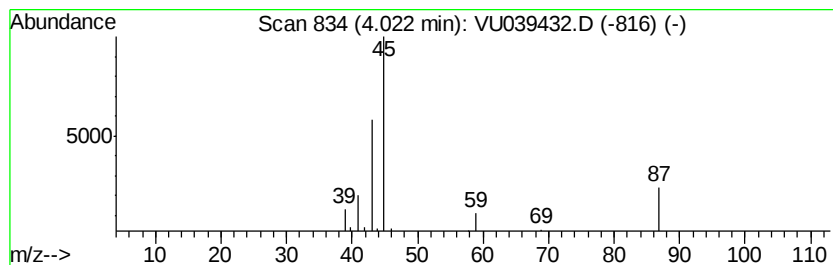
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Quant Title : TRACE VOA SOM01.0

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.
4.02	0.87 ug/L	40364	1,4-Difluorobenzene	6.27

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			Diisopropyl ether	102	C6H14O	000108-20-3	74
4			Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	74
5			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diisopropyl ether	4.02	0.9	ug/L	40364	1	6.27	233127	5.0