

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092820\
 Data File : VU040341.D
 Acq On : 28 Sep 2020 19:06
 Operator : SY/MD
 Sample : L4139-06DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG491DL

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\SOMUTR083120WMA.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	95	rVB	57263	66287	8.28%	1.038%
2	1.922	172	181	185	rBV	52105	69524	8.68%	1.088%
3	2.388	317	326	340	rVB2	13713	20853	2.60%	0.326%
4	2.578	374	385	400	rBV2	94516	158021	19.73%	2.473%
5	2.658	400	410	425	rVB	9588	21421	2.68%	0.335%
6	4.015	816	832	854	rVB3	22529	58500	7.31%	0.916%
7	4.652	1011	1030	1064	rBV2	95587	347834	43.44%	5.445%
8	5.083	1146	1164	1185	rBV2	90426	202263	25.26%	3.166%
9	5.742	1345	1369	1378	rBV3	179271	478348	59.74%	7.488%
10	5.790	1379	1384	1400	rVB2	91519	161954	20.22%	2.535%
11	6.263	1516	1531	1549	rBV	174975	321770	40.18%	5.037%
12	6.703	1653	1668	1683	rBV	118089	228492	28.53%	3.577%
13	7.575	1927	1939	1959	rVB2	52778	92466	11.55%	1.447%
14	7.906	2027	2042	2052	rBV	202978	347162	43.35%	5.434%
15	7.977	2052	2064	2086	rVB	472724	800775	100.00%	12.535%
16	8.186	2119	2129	2142	rBV	35659	59285	7.40%	0.928%
17	8.639	2257	2270	2312	rBV	360042	647140	80.81%	10.130%
18	9.420	2499	2513	2518	rBV	256133	435702	54.41%	6.820%
19	9.571	2548	2560	2584	rVB	77671	131509	16.42%	2.059%
20	9.694	2584	2598	2612	rBV	306336	505184	63.09%	7.908%
21	10.099	2709	2724	2738	rBV	67823	110926	13.85%	1.736%
22	10.485	2834	2844	2854	rBV2	14148	20984	2.62%	0.328%
23	10.755	2916	2928	2938	rBV	95553	152214	19.01%	2.383%
24	10.899	2962	2973	2988	rVB5	13518	25034	3.13%	0.392%
25	11.288	3082	3094	3106	rBV2	11650	16198	2.02%	0.254%
26	11.462	3138	3148	3164	rVB2	17550	28510	3.56%	0.446%
27	11.806	3243	3255	3271	rBV	260742	425202	53.10%	6.656%
28	11.883	3271	3279	3290	rVB3	16493	25571	3.19%	0.400%
29	12.089	3334	3343	3356	rVB3	21405	32936	4.11%	0.516%
30	12.189	3360	3374	3393	rBV	223706	370082	46.22%	5.793%
31	12.565	3478	3491	3501	rBV2	11321	16852	2.10%	0.264%
32	12.964	3607	3615	3625	rBV3	6457	9568	1.19%	0.150%

LSC Area Percent Report

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Start Thrs: 0.1 Max Peaks: 100
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Title : TRACE VOA SOM01.0

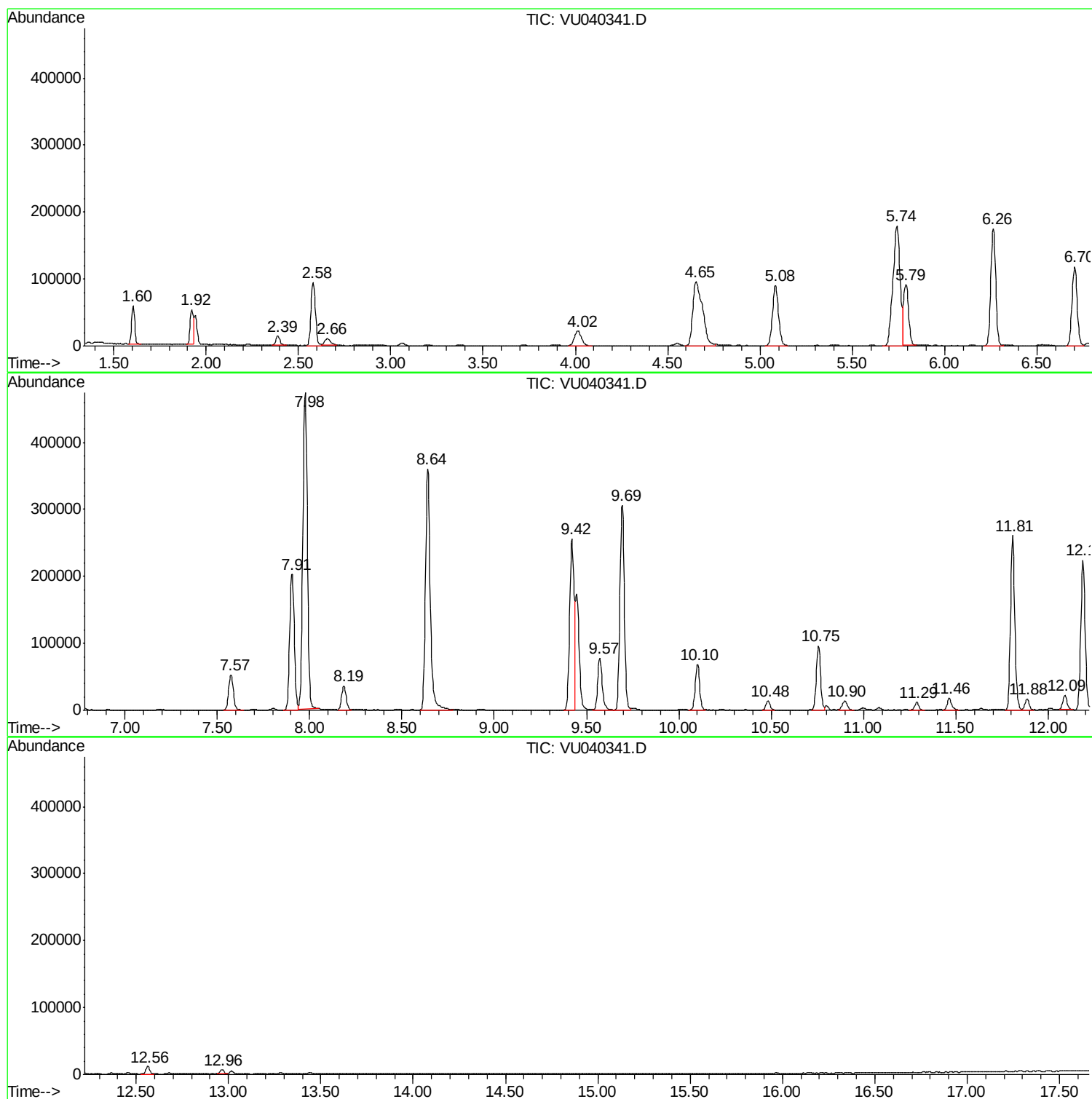
Sum of corrected areas: 6388567

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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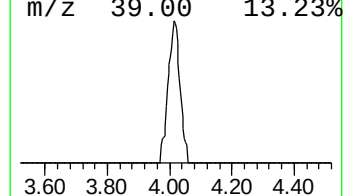
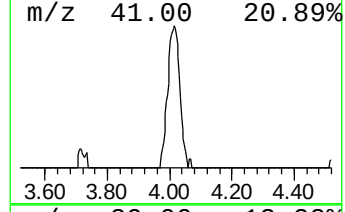
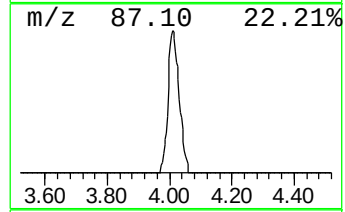
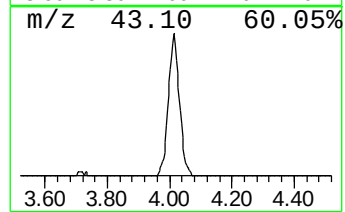
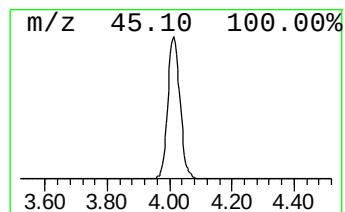
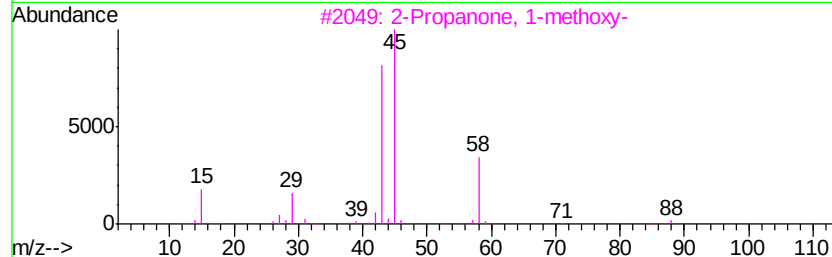
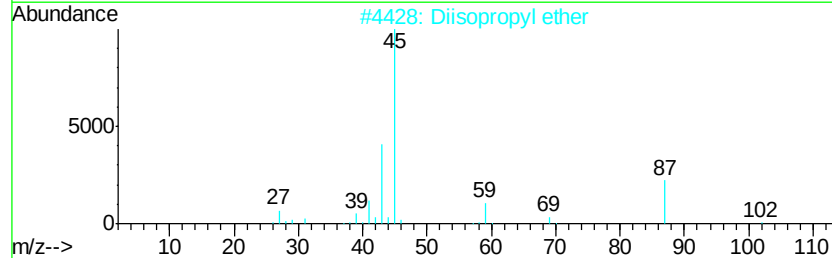
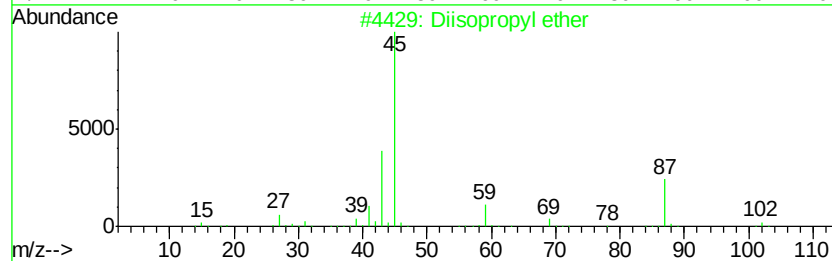
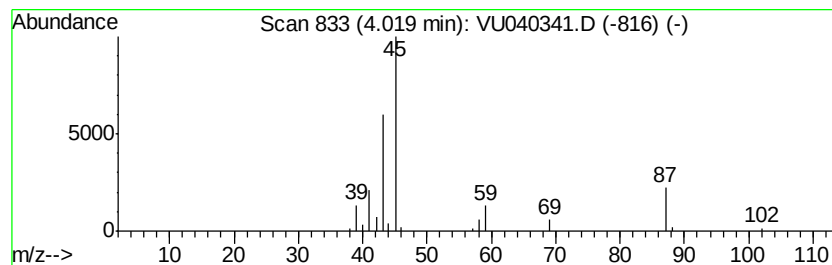
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.02	0.91 ug/L	58500	1,4-Difluorobenzene	6.26	
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	64
3	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	53
4	Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	40
5	Diisopropyl ether	102	C6H14O	000108-20-3	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	58500	1	6.26	321770	5.0