

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091720\
 Data File : VU040179.D
 Acq On : 17 Sep 2020 14:23
 Operator : SY/MD
 Sample : L4046-08DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0P6DL

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	94	rVB	44373	50459	5.47%	0.998%
2	1.922	172	181	194	rVB	39600	52322	5.67%	1.035%
3	2.388	315	326	345	rVB	77099	116566	12.63%	2.307%
4	2.581	374	386	400	rBV	77565	128654	13.94%	2.546%
5	3.060	523	535	551	rBV2	39652	73030	7.91%	1.445%
6	3.205	566	580	593	rBV5	5595	12487	1.35%	0.247%
7	4.012	813	831	856	rVB	85792	223434	24.21%	4.421%
8	4.642	1010	1027	1051	rBV2	92525	242058	26.23%	4.790%
9	5.083	1148	1164	1188	rVB3	91498	226909	24.59%	4.490%
10	5.742	1348	1369	1375	rBV4	144200	371084	40.21%	7.343%
11	5.790	1375	1384	1401	rVB	458134	922839	100.00%	18.261%
12	6.263	1512	1531	1548	rBV	144079	270530	29.31%	5.353%
13	6.703	1655	1668	1684	rBV2	94390	183958	19.93%	3.640%
14	7.574	1924	1939	1959	rBV2	47964	84631	9.17%	1.675%
15	7.906	2029	2042	2055	rBV	160356	272460	29.52%	5.391%
16	8.182	2117	2128	2142	rBV2	31993	55378	6.00%	1.096%
17	8.639	2255	2270	2315	rVB	274700	487323	52.81%	9.643%
18	9.420	2495	2513	2518	rBV	212694	371042	40.21%	7.342%
19	9.697	2589	2599	2608	rVB4	7022	11149	1.21%	0.221%
20	10.102	2712	2725	2739	rBV3	13883	24789	2.69%	0.491%
21	10.481	2834	2843	2856	rVB	16856	25766	2.79%	0.510%
22	10.754	2917	2928	2938	rBV2	80070	128435	13.92%	2.541%
23	10.893	2959	2971	2985	rBV5	15861	30196	3.27%	0.598%
24	11.806	3243	3255	3271	rBV	210915	342494	37.11%	6.777%
25	11.883	3271	3279	3291	rVB6	15531	25645	2.78%	0.507%
26	12.089	3332	3343	3353	rBV4	11521	17758	1.92%	0.351%
27	12.188	3361	3374	3390	rVB	182970	302309	32.76%	5.982%

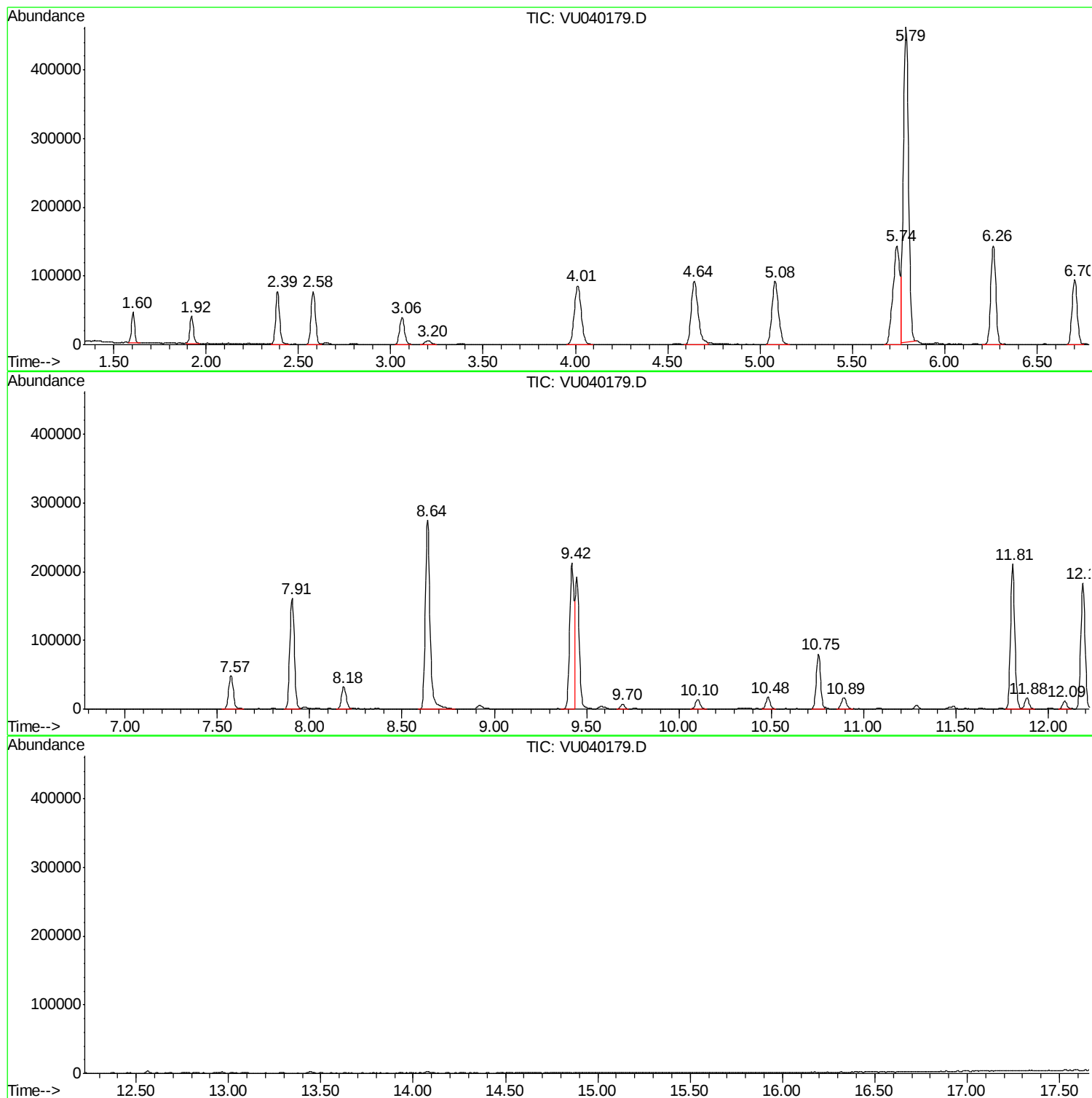
Sum of corrected areas: 5053705

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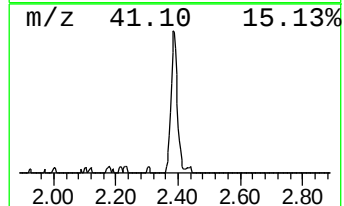
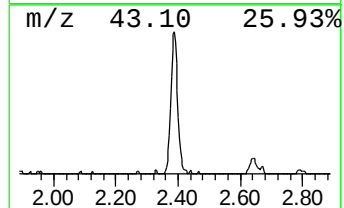
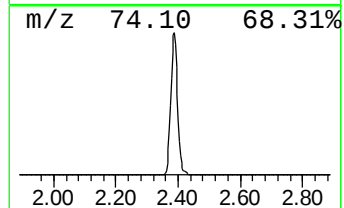
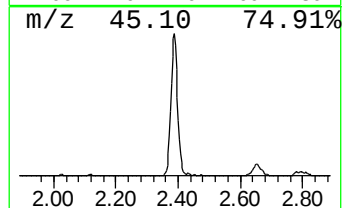
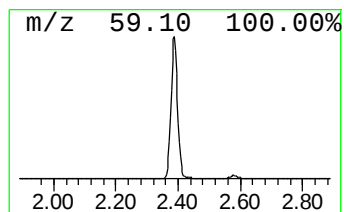
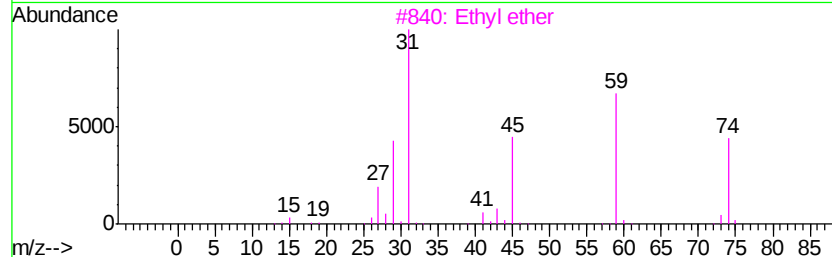
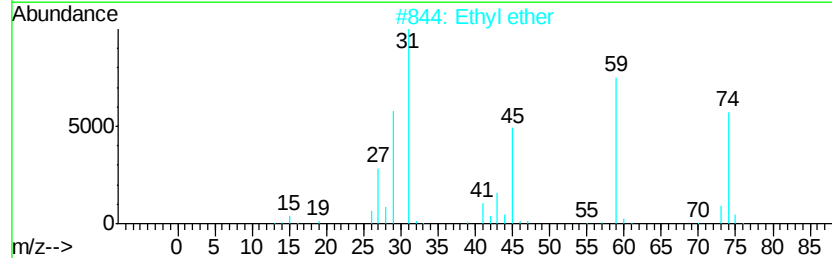
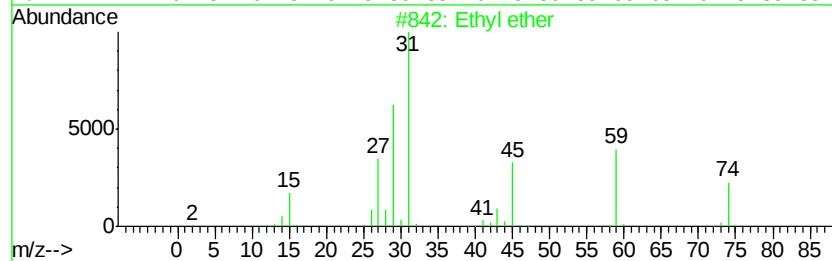
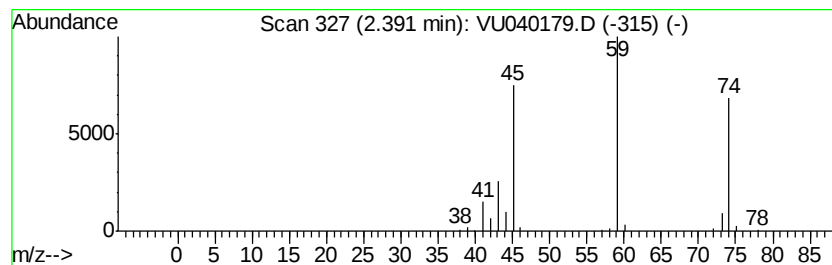
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.39	2.15 ug/L	116566	1,4-Difluorobenzene	6.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Ethyl ether	74 C4H10O	000060-29-7	90
2	Ethyl ether	74 C4H10O	000060-29-7	86
3	Ethyl ether	74 C4H10O	000060-29-7	86
4	Ethyl ether	74 C4H10O	000060-29-7	78
5	Ethane, 1,2-diethoxy-	118 C6H14O2	000629-14-1	74



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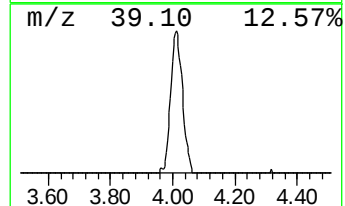
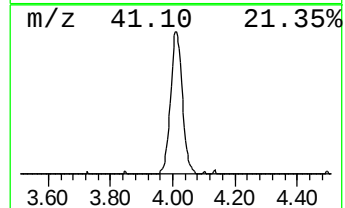
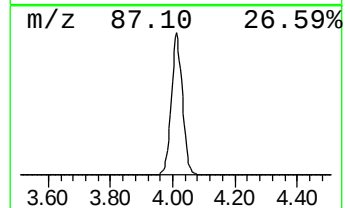
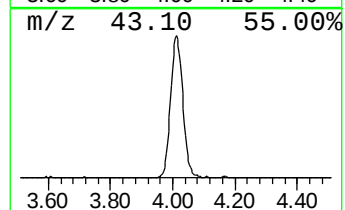
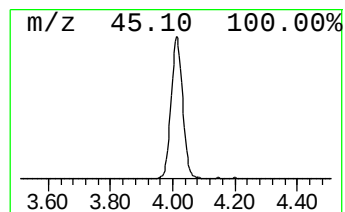
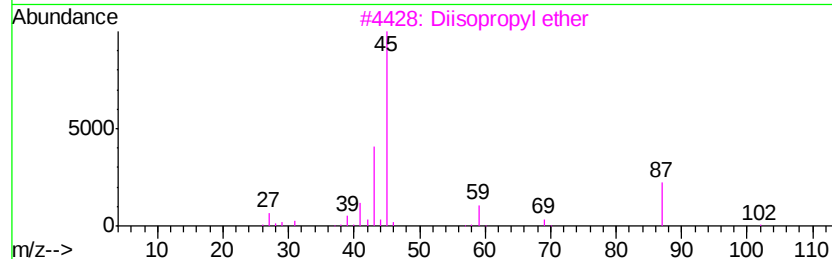
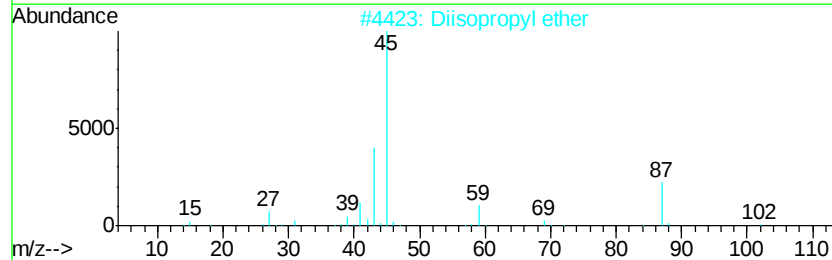
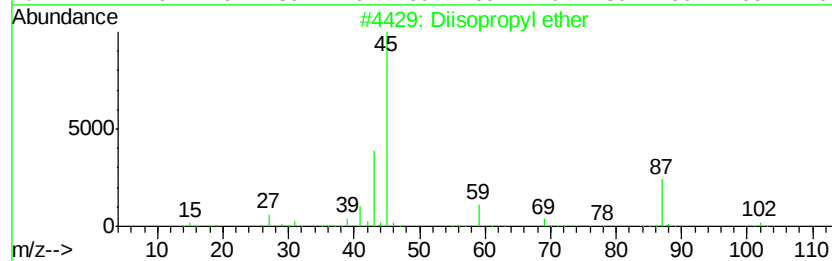
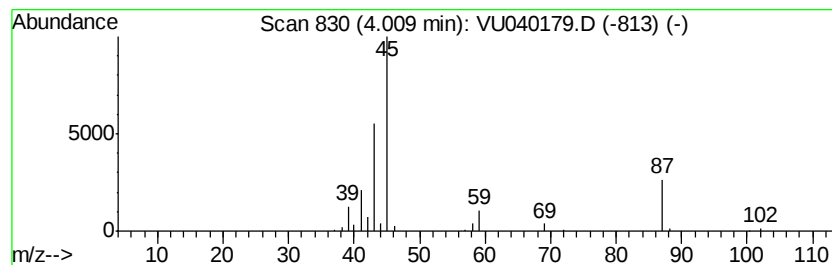
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	4.13 ug/L	223434	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	83
3			Diisopropyl ether	102	C6H14O	000108-20-3	74
4			Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	64
5			2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.39	2.1	ug/L	116566	1	6.26	270530	5.0
Diisopropyl ether	4.01	4.1	ug/L	223434	1	6.26	270530	5.0