

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081718\
 Data File : VU026193.D
 Acq On : 17 Aug 2018 21:01
 Operator : MD/SY
 Sample : J4515-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0346

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\SOMUTR081718WMA.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	1.089	141	155	173	rBV	168081	200942	38.89%	4.638%
2	1.294	213	219	229	rBV	42841	42758	8.28%	0.987%
3	1.400	245	252	264	rBV	55777	60125	11.64%	1.388%
4	1.683	333	340	354	rVB	44387	55825	10.80%	1.289%
5	2.275	513	524	534	rBV2	100642	157680	30.52%	3.640%
6	2.326	534	540	551	rVB2	16152	25730	4.98%	0.594%
7	2.622	622	632	646	rBV	16216	27790	5.38%	0.641%
8	2.703	646	657	674	rVB	31438	57700	11.17%	1.332%
9	4.198	1106	1122	1143	rBV2	70875	190506	36.87%	4.397%
10	4.651	1245	1263	1282	rBV	87094	206715	40.01%	4.771%
11	4.918	1333	1346	1356	rVB4	4455	9471	1.83%	0.219%
12	5.342	1456	1478	1508	rBV3	156707	445013	86.13%	10.272%
13	5.889	1631	1648	1671	rBV	148578	296712	57.42%	6.849%
14	6.336	1772	1787	1806	rBV	104685	211820	41.00%	4.889%
15	7.233	2054	2066	2086	rVB2	49797	90099	17.44%	2.080%
16	7.567	2153	2170	2184	rBV	194919	343740	66.53%	7.934%
17	7.641	2185	2193	2204	rVB	18681	30501	5.90%	0.704%
18	7.854	2247	2259	2278	rBV	31861	57276	11.09%	1.322%
19	8.188	2348	2363	2375	rBV2	16196	39013	7.55%	0.900%
20	8.320	2392	2404	2443	rBV	255433	516696	100.00%	11.926%
21	8.471	2445	2451	2464	rVB6	7618	12655	2.45%	0.292%
22	9.091	2632	2644	2662	rBV	220606	369916	71.59%	8.538%
23	9.378	2723	2733	2749	rVB3	6268	9980	1.93%	0.230%
24	9.783	2847	2859	2868	rBV6	5264	8706	1.68%	0.201%
25	10.435	3050	3062	3077	rBV	86527	141896	27.46%	3.275%
26	10.616	3107	3118	3137	rBV4	8722	20006	3.87%	0.462%
27	11.487	3377	3389	3410	rBV	199250	331282	64.12%	7.647%
28	11.754	3463	3472	3492	rBV3	10500	20306	3.93%	0.469%
29	11.863	3492	3506	3527	rBV	206859	345407	66.85%	7.973%
30	12.577	3721	3728	3737	rVB6	3789	6156	1.19%	0.142%

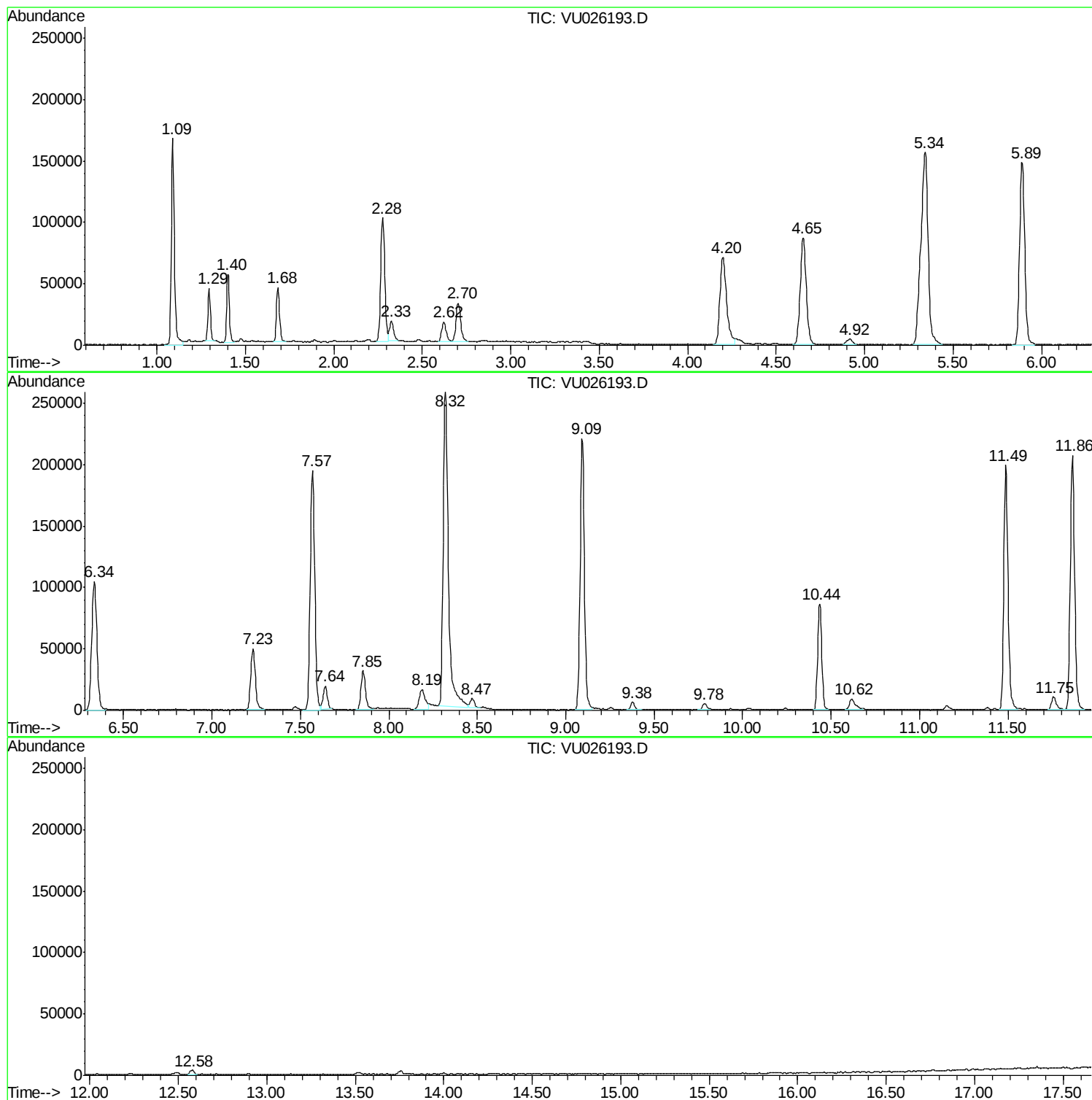
Sum of corrected areas: 4332422

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ClientSampled :
C0346

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081718WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ClientSampleId :
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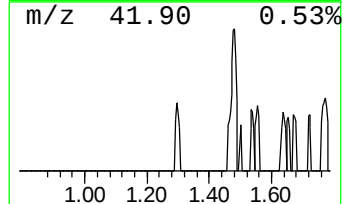
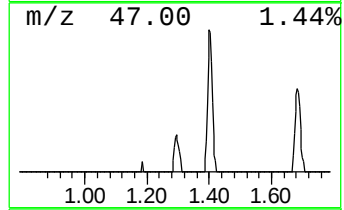
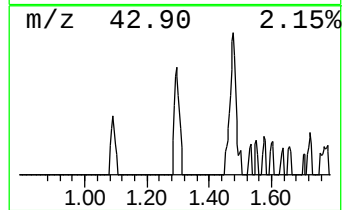
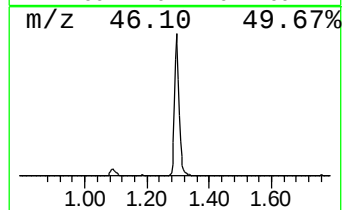
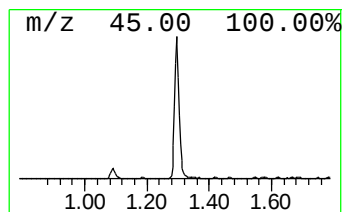
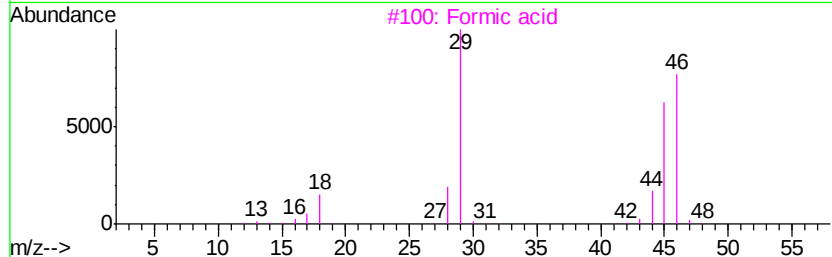
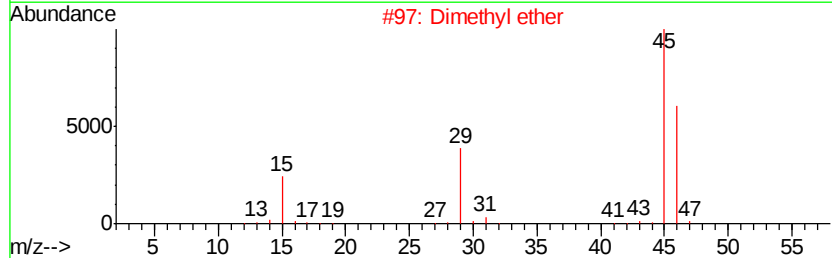
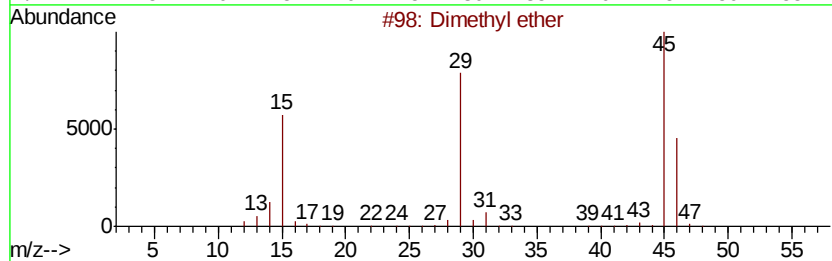
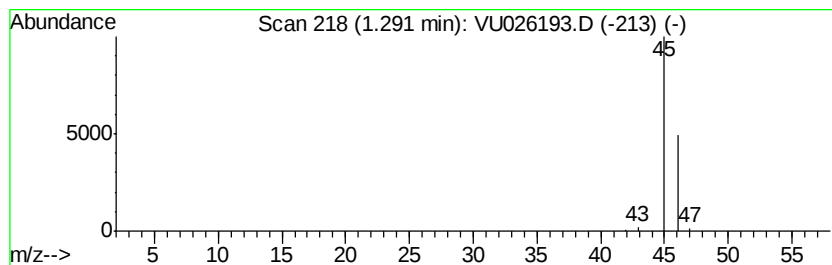
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081718WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	0.72 ug/L	42758	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	74
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		Formic acid	46	CH2O2	000064-18-6	7
4		Ethanol	46	C2H6O	000064-17-5	7
5		Ethanol	46	C2H6O	000064-17-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	1.29	0.7	ug/L	42758	1	5.89	296712	5.0