

Data File : VU030080.D
Acq On : 14 Mar 2019 17:44
Operator : JC/SP
Sample : K1917-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0975

Quant Time: Mar 15 02:48:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 02:44:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	490215	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	482734	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	229807	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	123169	37.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.98%
7) Chloroethane-d5	1.68	69	110357	42.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.32%
11) 1,1-Dichloroethene-d2	2.27	63	181397	30.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.98%
21) 2-Butanone-d5	4.17	46	237963	97.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.95%
24) Chloroform-d	4.65	84	266555	45.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.66%
26) 1,2-Dichloroethane-d4	5.31	65	165264	49.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.36%
32) Benzene-d6	5.34	84	571461	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.98%
36) 1,2-Dichloropropane-d6	6.33	67	181498	47.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.44%
41) Toluene-d8	7.56	98	514362	44.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.85	79	84734	46.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.00%
47) 2-Hexanone-d5	8.31	63	208498	97.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.98%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	279383	47.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	225437	50.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.28%

Target Compounds

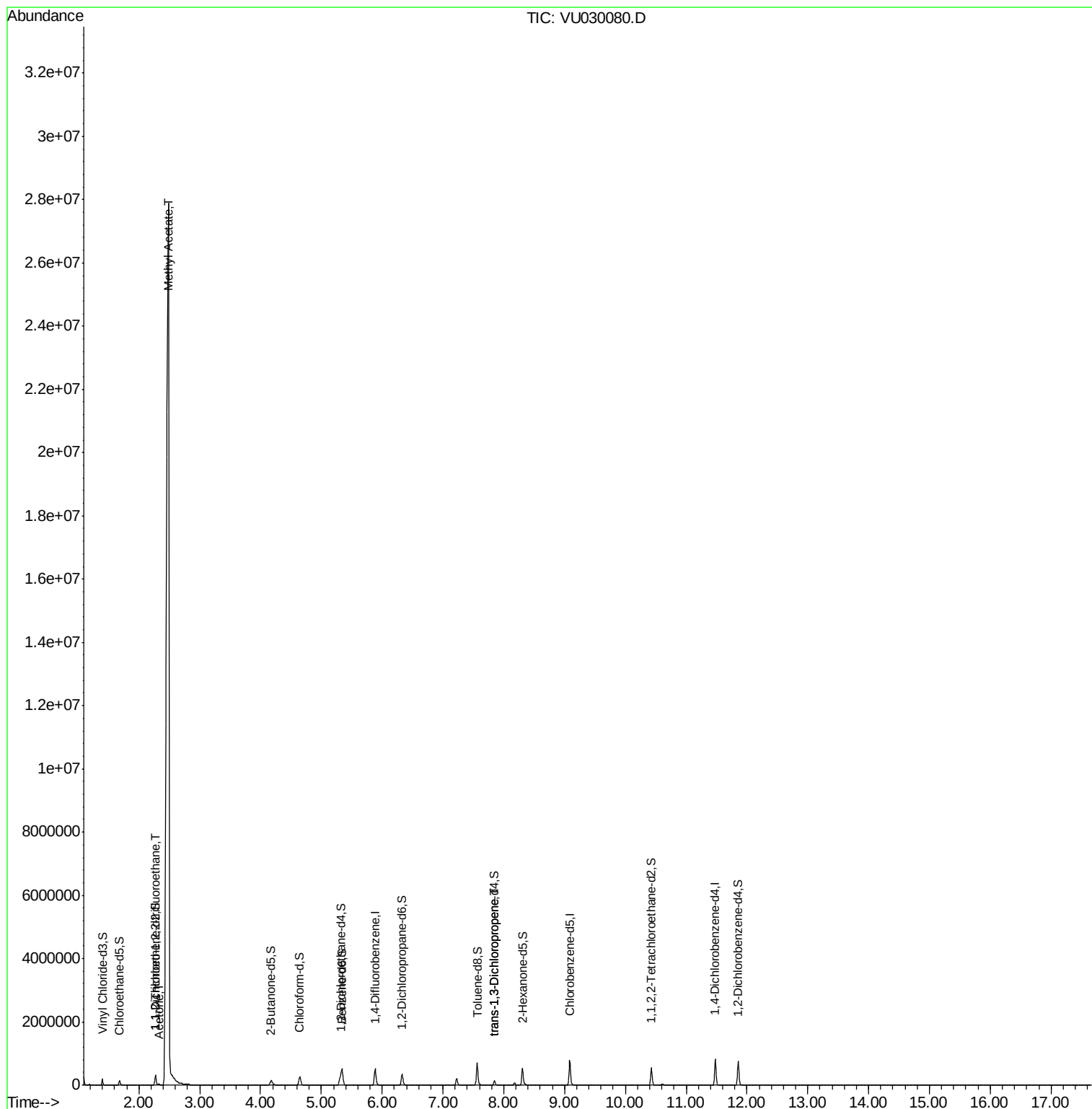
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1903	0.591	ug/L #	17
13) Acetone	2.32	43	43138	15.187	ug/L	100
15) Methyl Acetate	2.49	43	10942353	2981.694	ug/L #	47
44) trans-1,3-Dichloropropene	7.85	75	3444	0.667	ug/L	86

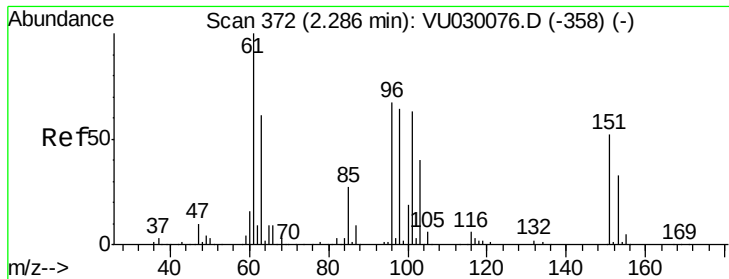
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.591 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

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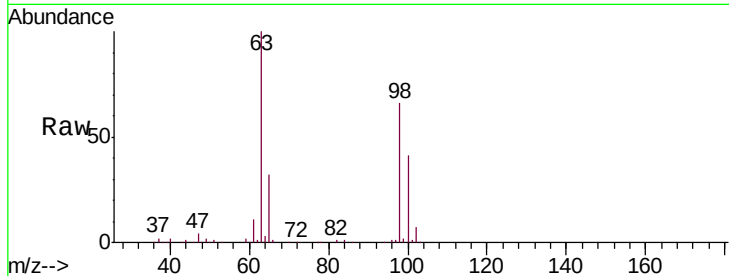
Tgt Ion:101 Resp: 1903

Ion Ratio Lower Upper

101 100

85 0.0 33.0 49.4#

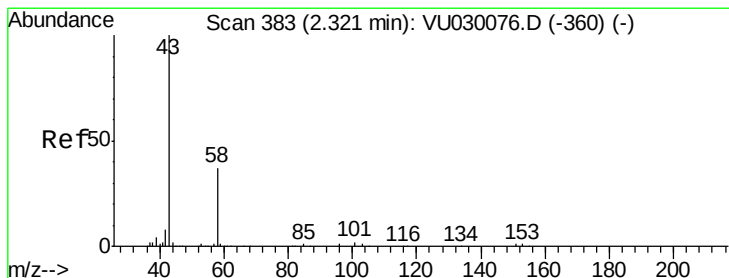
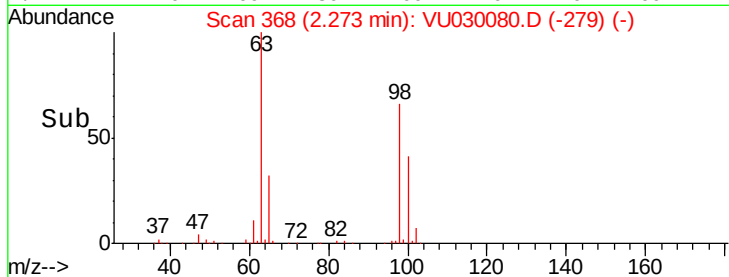
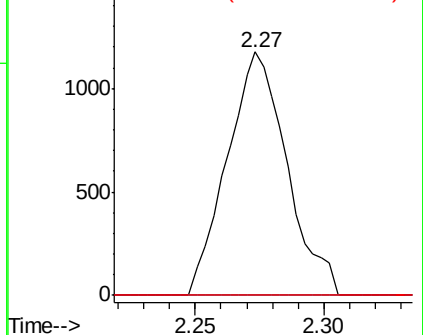
151 0.0 66.1 99.1#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 15.187 ug/L

RT: 2.32 min Scan# 384

Delta R.T. 0.00 min

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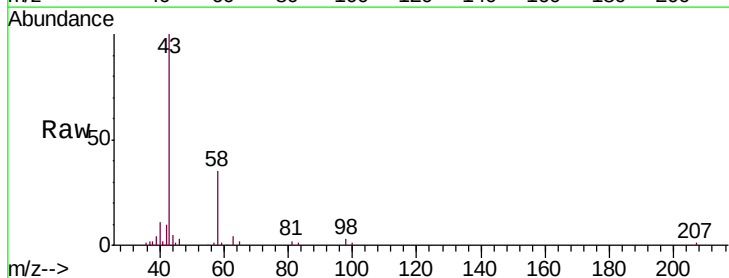
Acq: 14 Mar 2019 17:44

Tgt Ion: 43 Resp: 43138

Ion Ratio Lower Upper

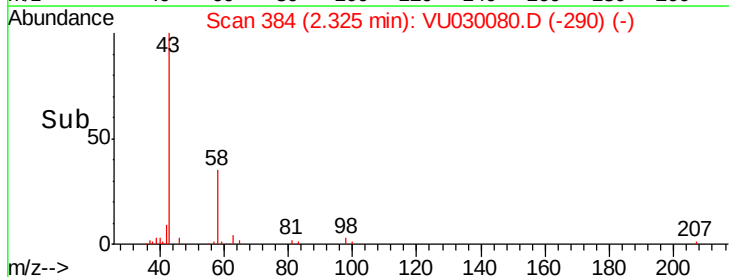
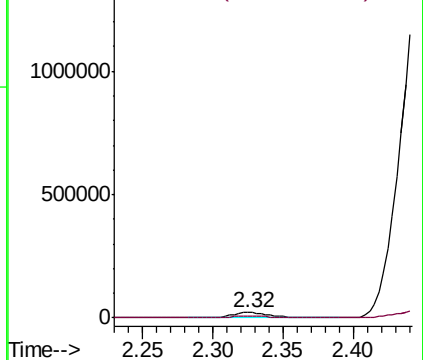
43 100

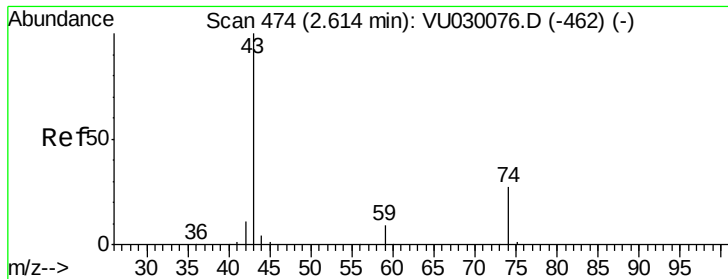
58 36.3 0.0 73.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

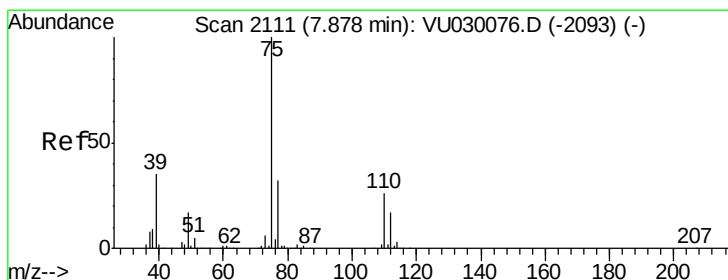
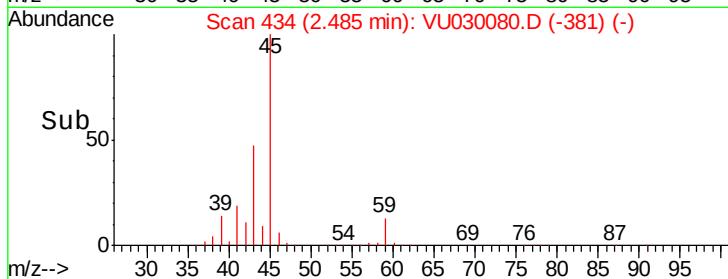
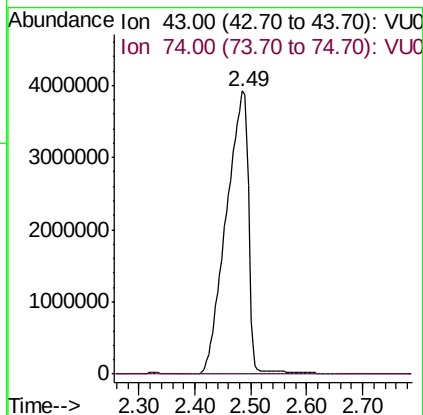
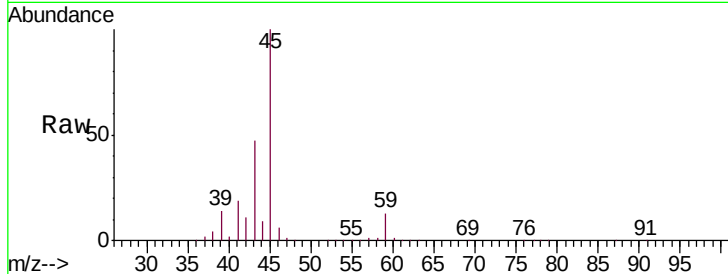




#15
Methyl Acetate
Concen: 2981.694 ug/L
RT: 2.49 min Scan# 434
Delta R.T. -0.13 min
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Tgt Ion: 43 Resp:10942353
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#44
trans-1,3-Dichloropropene
Concen: 0.667 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU030080.D
Acq: 14 Mar 2019 17:44

Tgt Ion: 75 Resp: 3444
Ion Ratio Lower Upper
75 100
77 39.3 21.9 40.7

