

Data File : VU029683.D
Acq On : 26 Feb 2019 15:46
Operator : JC/SP
Sample : K1623-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 27 01:56:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 27 01:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	476138	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	455314	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	222071	50.00	ug/L	0.00

System Monitoring Compounds

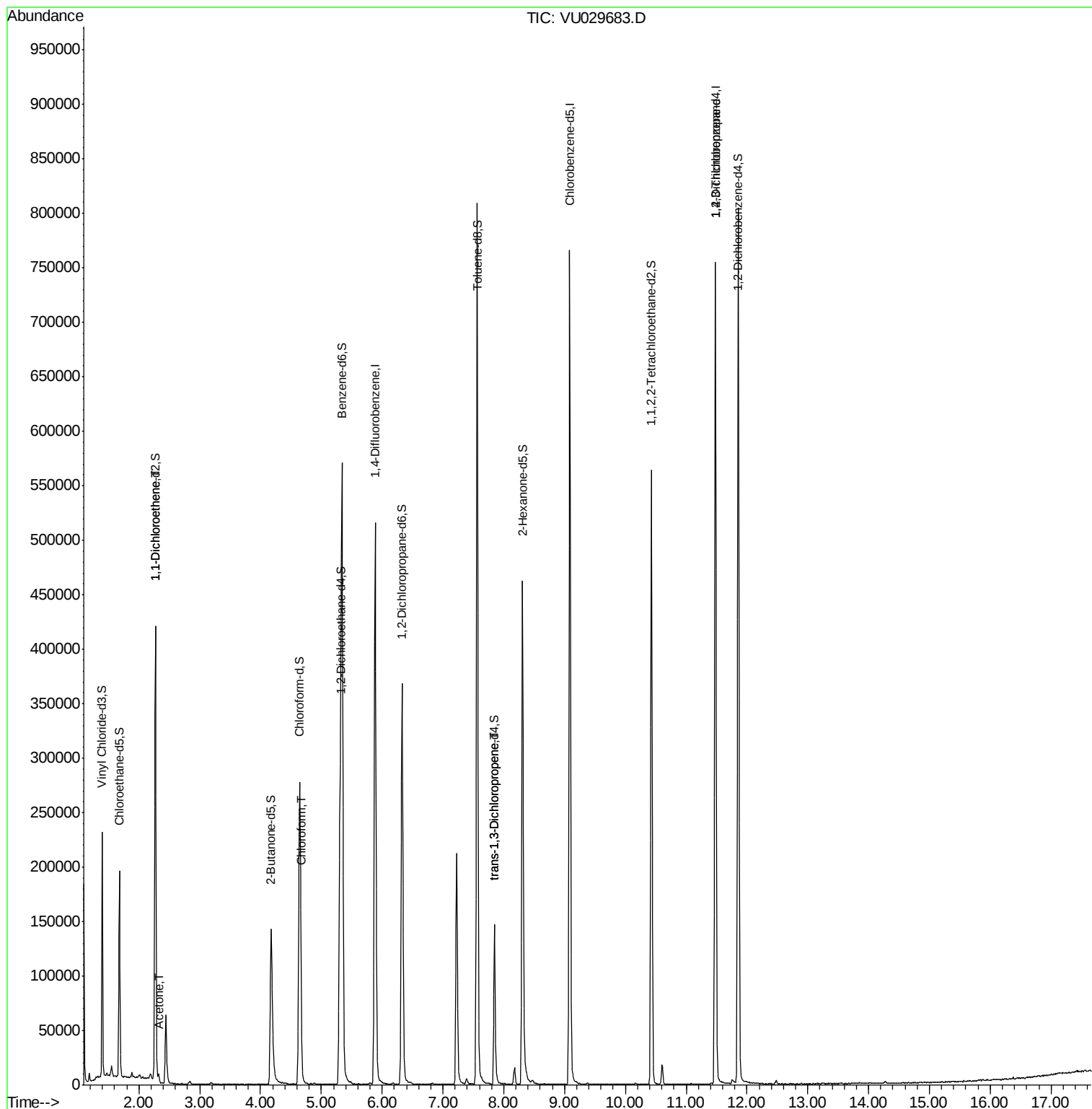
4) Vinyl Chloride-d3	1.40	65	145162	41.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.22%
7) Chloroethane-d5	1.68	69	133824	43.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.28%
11) 1,1-Dichloroethene-d2	2.27	63	220901	32.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.78%
21) 2-Butanone-d5	4.17	46	222076	104.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.59%
24) Chloroform-d	4.65	84	283840	50.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.32%
26) 1,2-Dichloroethane-d4	5.31	65	180758	50.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.90%
32) Benzene-d6	5.34	84	607922	53.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.12%
36) 1,2-Dichloropropane-d6	6.33	67	188996	54.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.66%
41) Toluene-d8	7.56	98	568267	48.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	7.85	79	85544	46.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.58%
47) 2-Hexanone-d5	8.31	63	173457	90.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.36%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	278722	47.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	238415	49.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.64%

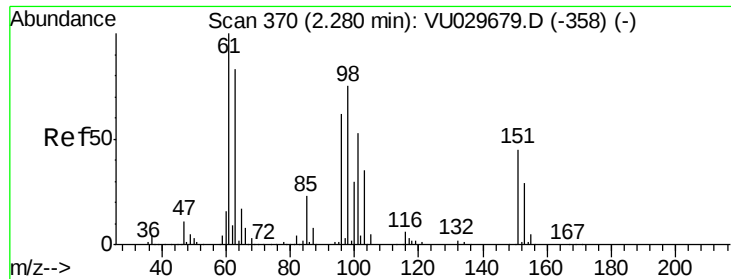
Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.27	96	2014	0.639 ug/L #	1
13) Acetone	2.32	43	5278	2.326 ug/L	99
25) Chloroform	4.67	83	5525	0.984 ug/L	85
44) trans-1,3-Dichloropropene	7.85	75	3700	0.794 ug/L #	79
59) 1,2,3-Trichloropropane	11.48	75	22372	5.120 ug/L	92

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

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#12

1,1-Dichloroethene

Concen: 0.639 ug/L

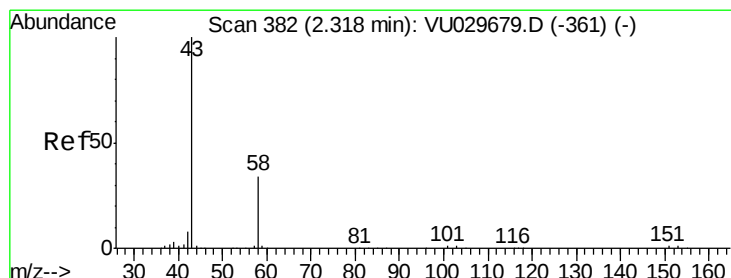
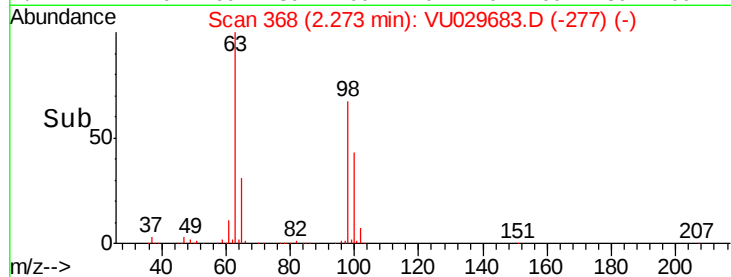
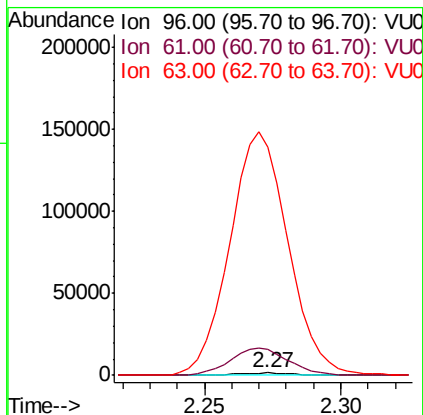
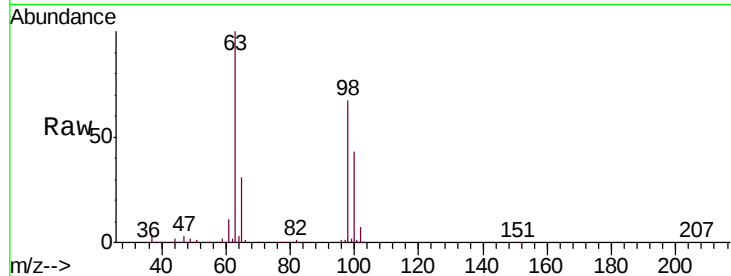
RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

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Tgt Ion:	96	Resp:	2014
Ion	Ratio	Lower	Upper
96	100		
61	1065.8	114.0	211.8#
63	9506.2	98.7	183.3#



#13

Acetone

Concen: 2.326 ug/L

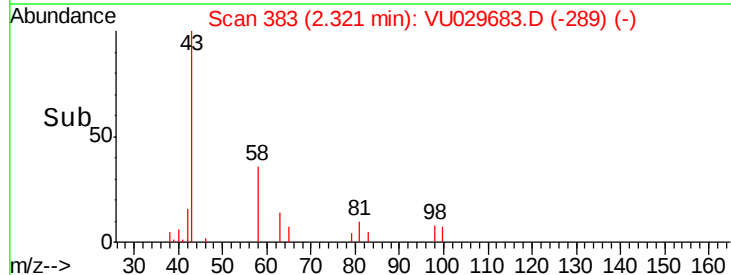
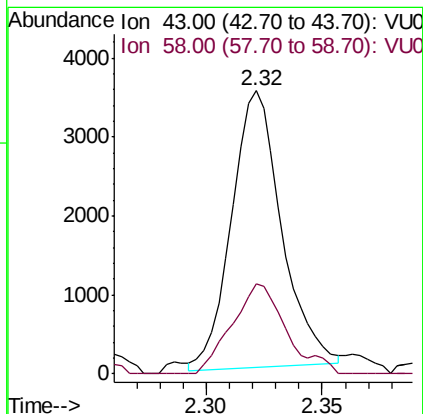
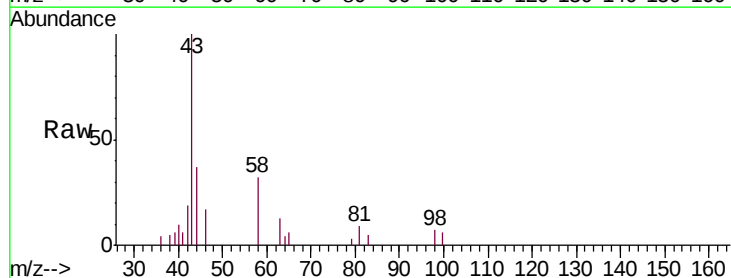
RT: 2.32 min Scan# 383

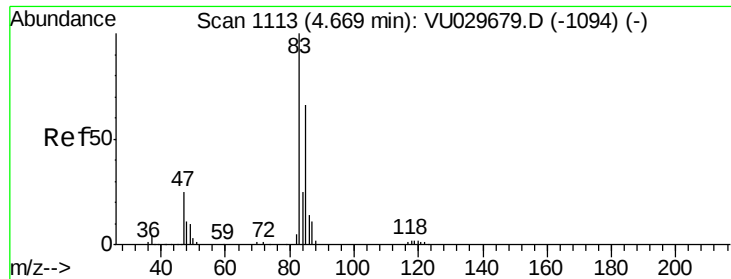
Delta R.T. 0.00 min

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Tgt Ion:	43	Resp:	5278
Ion	Ratio	Lower	Upper
43	100		
58	33.1	0.0	66.8





#25

Chloroform

Concen: 0.984 ug/L

RT: 4.67 min Scan# 1114

Delta R.T. 0.00 min

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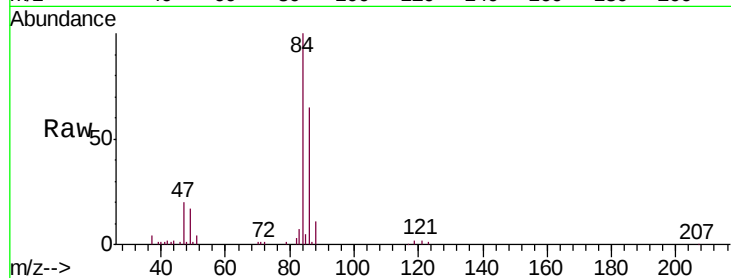
Acq: 26 Feb 2019 15:46

Tgt Ion: 83 Resp: 5525

Ion Ratio Lower Upper

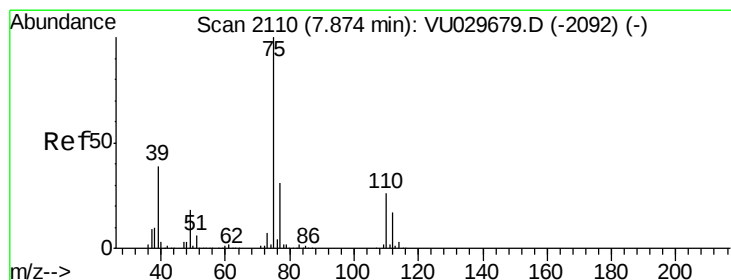
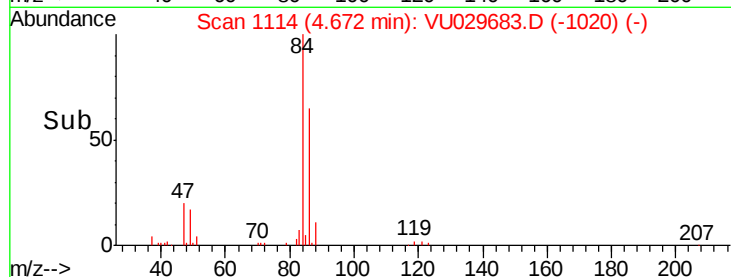
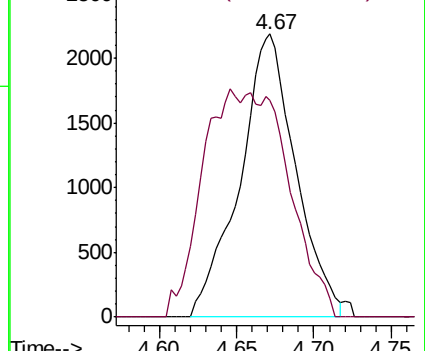
83 100

85 76.6 45.4 84.2



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0



#44

trans-1,3-Dichloropropene

Concen: 0.794 ug/L

RT: 7.85 min Scan# 2101

Delta R.T. -0.03 min

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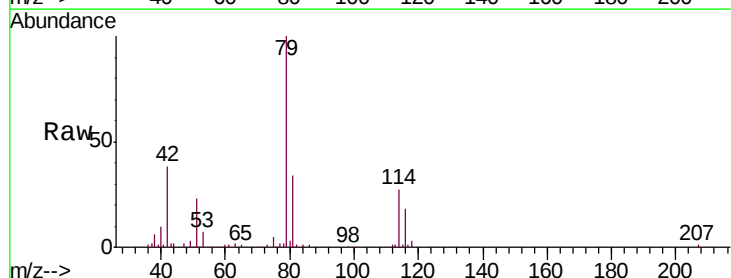
Acq: 26 Feb 2019 15:46

Tgt Ion: 75 Resp: 3700

Ion Ratio Lower Upper

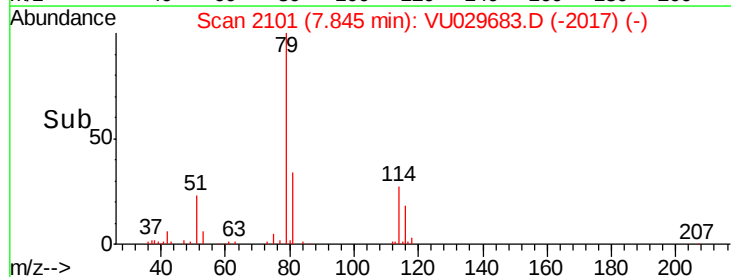
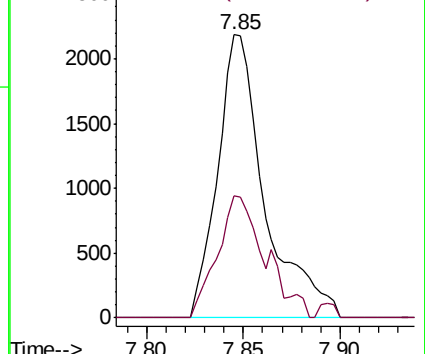
75 100

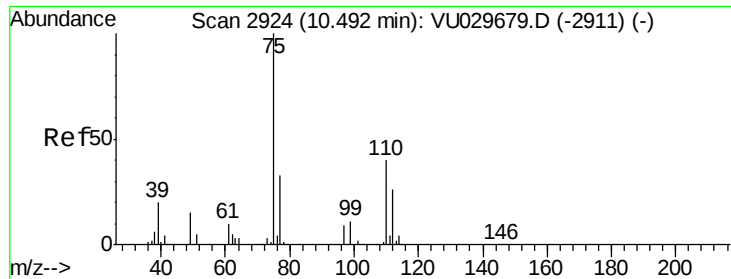
77 43.0 22.1 41.1#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0





#59

1,2,3-Trichloropropane

Concen: 5.120 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU029683.D

Acq: 26 Feb 2019 15:46

Tgt Ion: 75 Resp: 22372

Ion Ratio Lower Upper

75 100

77 36.7 25.7 38.5

