

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052318\
 Data File : VU024034.D
 Acq On : 23 May 2018 13:44
 Operator : MD/SY
 Sample : J3043-01RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 24 04:16:05 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 24 04:14:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	270067	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	274044	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	119855	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	23598	9.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	18.80%#
7) Chloroethane-d5	1.68	69	28744	14.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	29.08%#
11) 1,1-Dichloroethene-d2	2.27	63	29483	6.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	12.80%#
21) 2-Butanone-d5	4.18	46	200957	115.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.07%
24) Chloroform-d	4.65	84	103427	27.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	54.00%#
26) 1,2-Dichloroethane-d4	5.31	65	77234	30.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.30%#
32) Benzene-d6	5.35	84	127785	15.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	31.94%#
36) 1,2-Dichloropropane-d6	6.34	67	71052	26.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	52.60%#
41) Toluene-d8	7.57	98	79662	10.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	21.62%#
43) trans-1,3-Dichloropropene-	7.86	79	26493	23.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	46.62%#
47) 2-Hexanone-d5	8.32	63	124611	100.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.05%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	174354	45.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.64%
64) 1,2-Dichlorobenzene-d4	11.87	152	89103	34.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.84%#

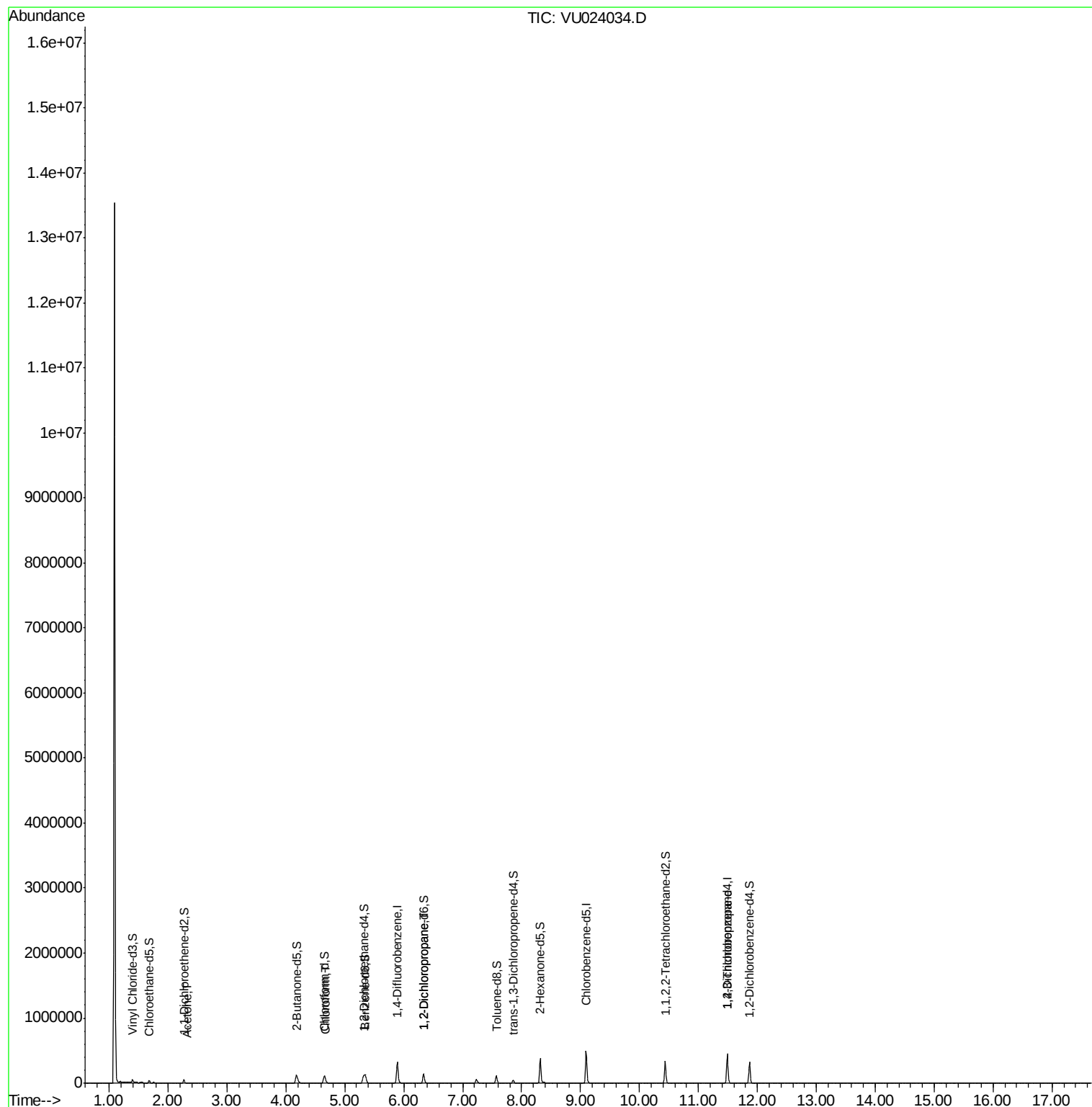
Target Compounds

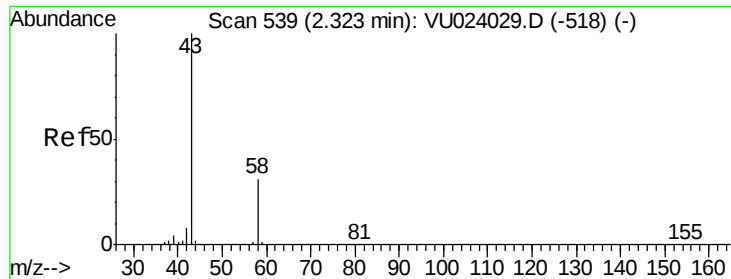
						Qvalue
13) Acetone	2.32	43	5962	3.39	ug/L	95
25) Chloroform	4.68	83	6527	1.53	ug/L	86
37) 1,2-Dichloropropane	6.34	63	7479	2.80	ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	15022	4.34	ug/L	93

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

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#13

Acetone

Concen: 3.39 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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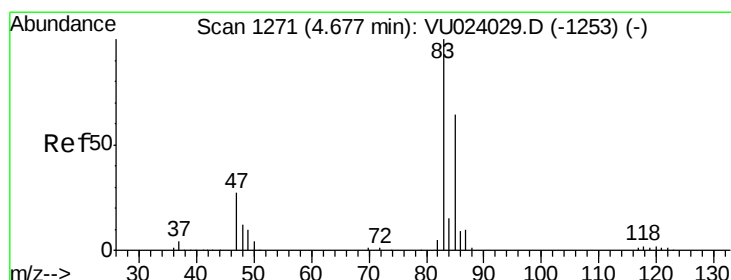
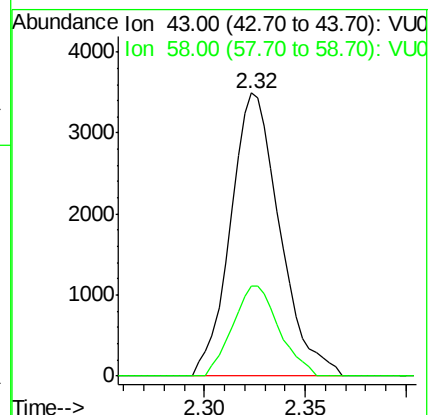
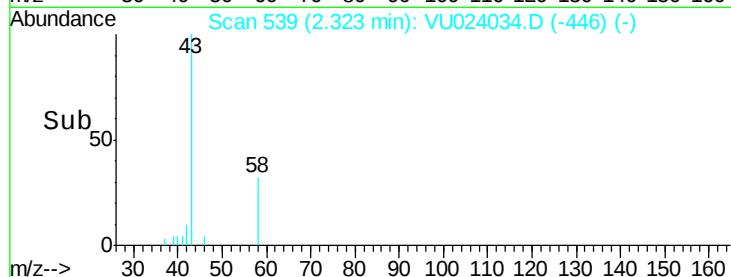
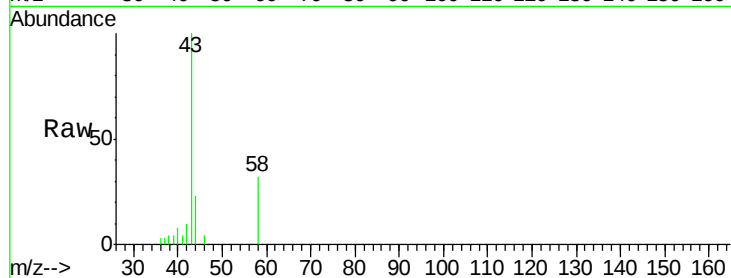
Acq: 23 May 2018 13:44

Tgt Ion: 43 Resp: 5962

Ion Ratio Lower Upper

43 100

58 30.0 0.0 65.6



#25

Chloroform

Concen: 1.53 ug/L

RT: 4.68 min Scan# 1272

Delta R.T. 0.00 min

Lab File: VU024034.D

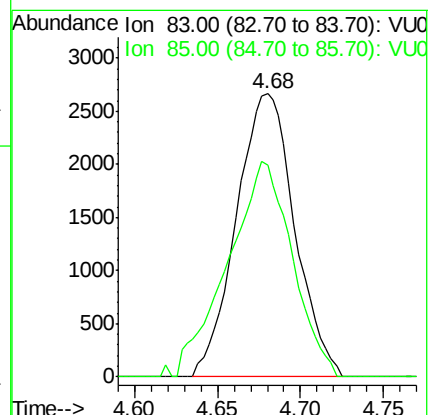
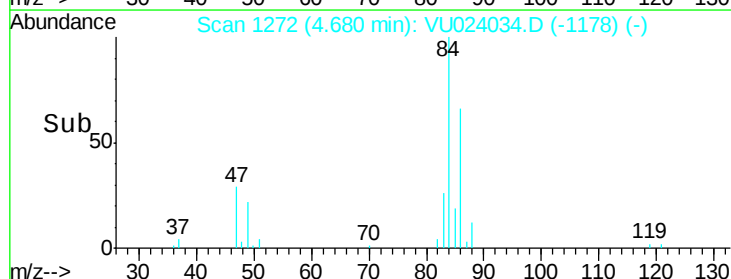
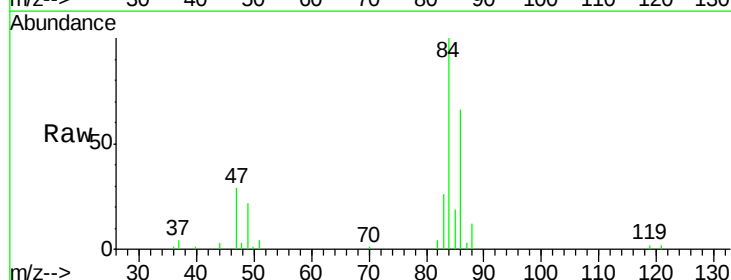
Acq: 23 May 2018 13:44

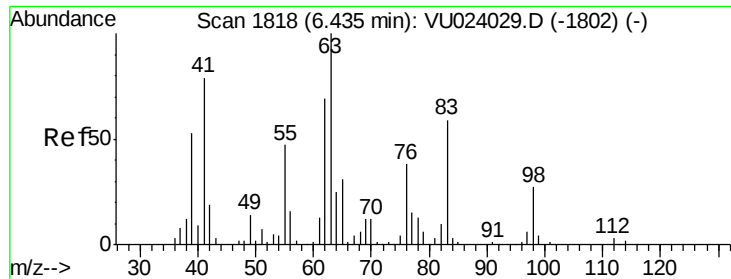
Tgt Ion: 83 Resp: 6527

Ion Ratio Lower Upper

83 100

85 74.6 44.4 82.5





#37

1,2-Dichloropropane

Concen: 2.80 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

Lab File: VU024034.D

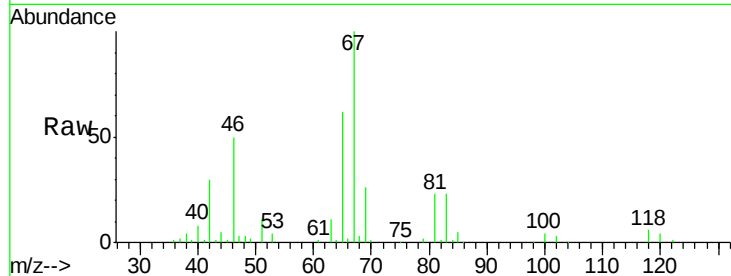
Acq: 23 May 2018 13:44

Tgt Ion: 63 Resp: 7479

Ion Ratio Lower Upper

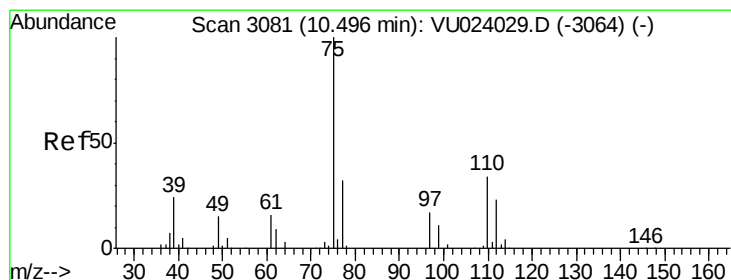
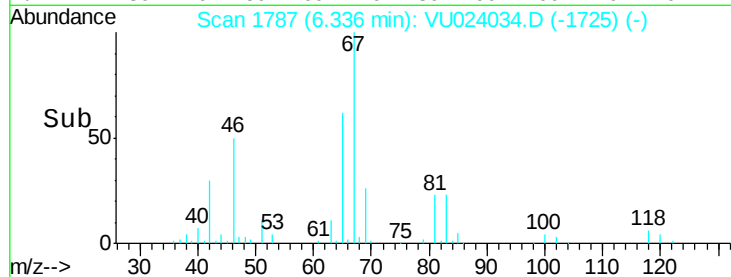
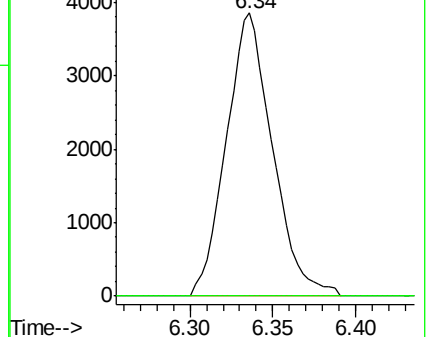
63 100

112 0.0 3.2 4.8#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): VU0



#59

1,2,3-Trichloropropane

Concen: 4.34 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU024034.D

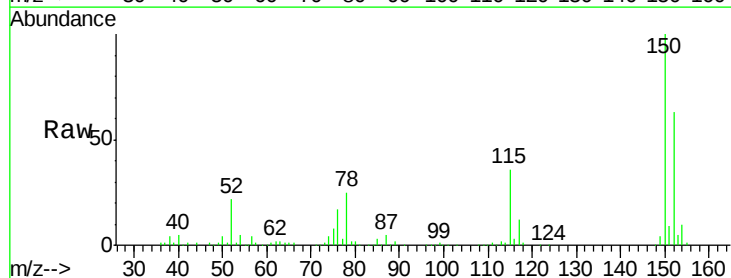
Acq: 23 May 2018 13:44

Tgt Ion: 75 Resp: 15022

Ion Ratio Lower Upper

75 100

77 36.5 26.2 39.4



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

