

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050518\
 Data File : VU023668.D
 Acq On : 05 May 2018 15:25
 Operator : MD/SY
 Sample : J2636-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 06 01:03:11 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun May 06 01:00:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	145947	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	151192	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	67745	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	44758	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.68	69	38999	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.27	63	65610	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	4.20	46	137288	44.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.66%
24) Chloroform-d	4.65	84	89056	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.32	65	49755	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.34	84	182572	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.34	67	62355	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.57	98	150036	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloropropene-	7.86	79	18375	3.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
46) 2-Hexanone-d5	8.32	63	101749	40.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.60%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	44944	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
64) 1,2-Dichlorobenzene-d4	11.87	152	62815	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

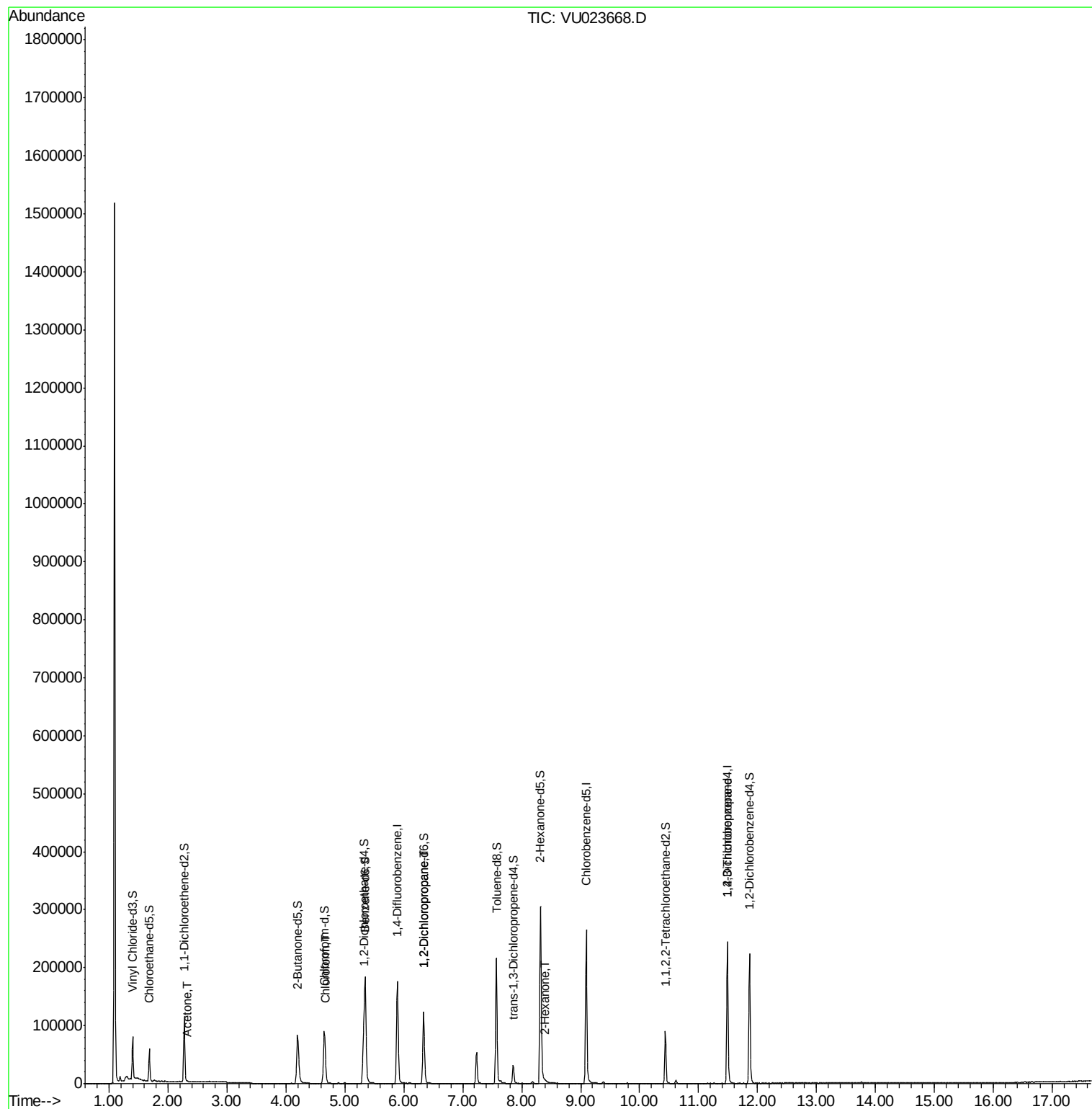
Target Compounds

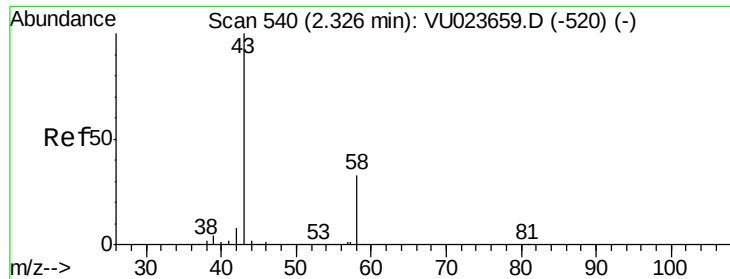
					Qvalue
13) Acetone	2.32	43	768	0.44 ug/L	67
25) Chloroform	4.68	83	4768	0.24 ug/L	98
37) 1,2-Dichloropropane	6.34	63	6710	0.53 ug/L #	89
48) 2-Hexanone	8.39	43	1481	0.26 ug/L #	74
59) 1,2,3-Trichloropropane	11.49	75	8091	1.08 ug/L	100

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

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#13

Acetone

Concen: 0.44 ug/L

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU023668.D

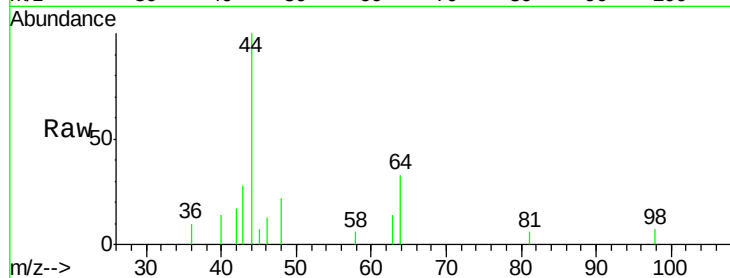
Acq: 05 May 2018 15:25

Tgt Ion: 43 Resp: 768

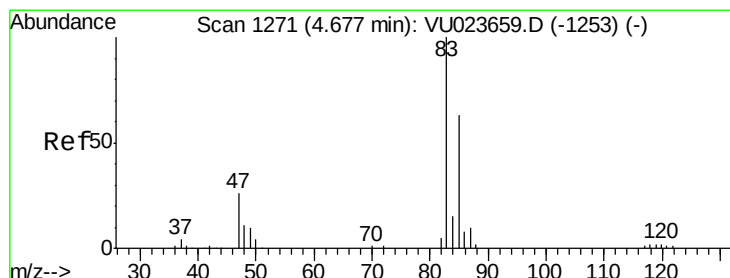
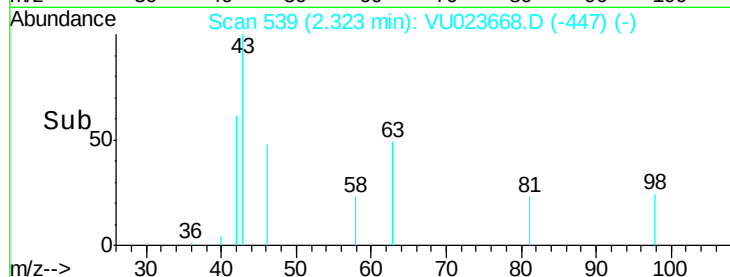
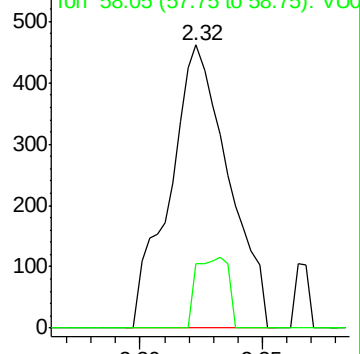
Ion Ratio Lower Upper

43 100

58 13.5 0.0 63.8



Abundance Ion 43.05 (42.75 to 43.75): VU023668.D (-447) (-)



#25

Chloroform

Concen: 0.24 ug/L

RT: 4.68 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VU023668.D

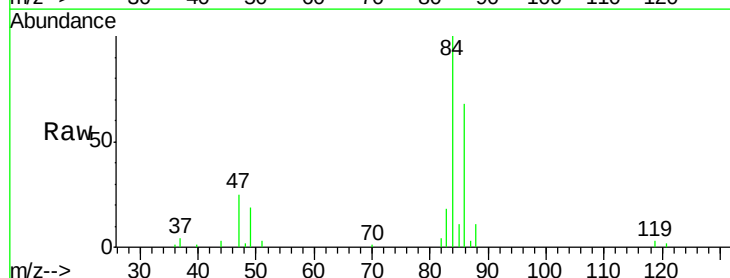
Acq: 05 May 2018 15:25

Tgt Ion: 83 Resp: 4768

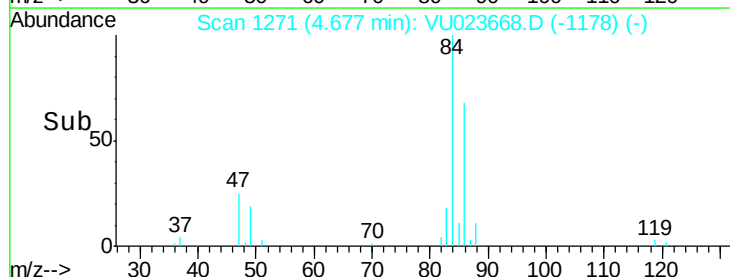
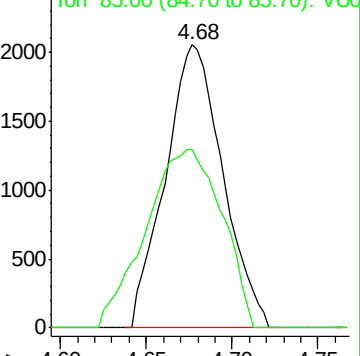
Ion Ratio Lower Upper

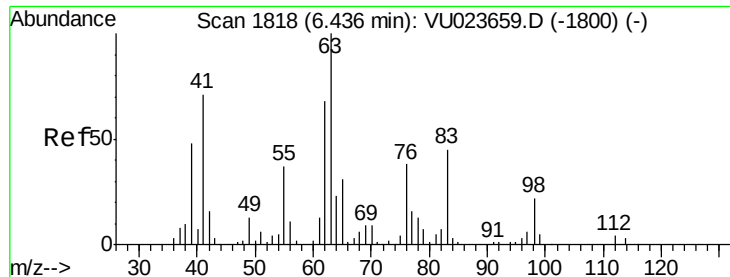
83 100

85 63.2 45.2 84.0



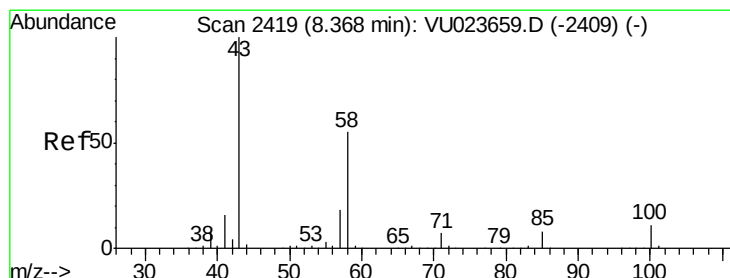
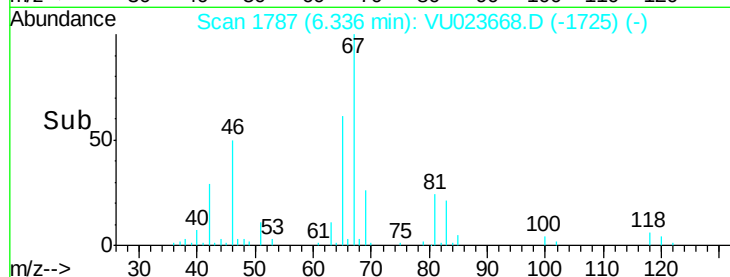
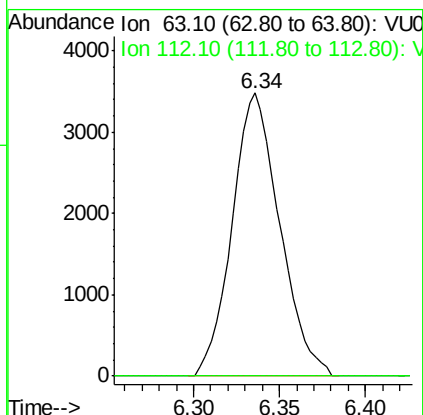
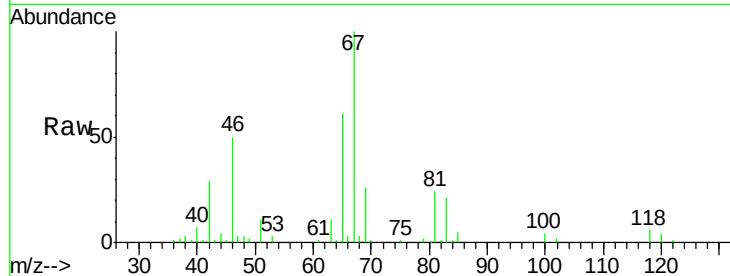
Abundance Ion 83.05 (82.75 to 83.75): VU023668.D (-1178) (-)





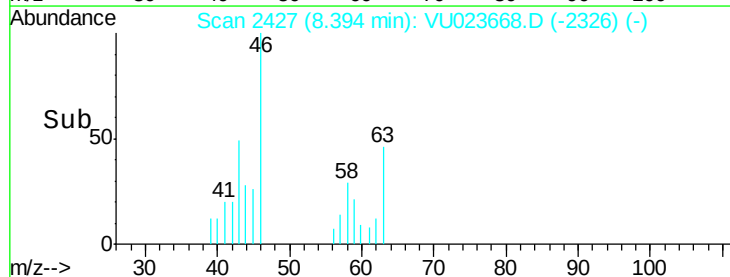
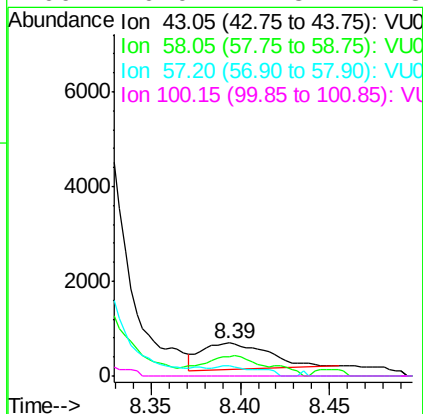
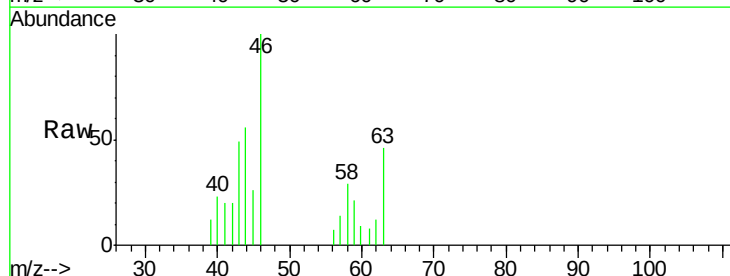
#37
 1,2-Dichloropropane
 Concen: 0.53 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU023668.D
 Acq: 05 May 2018 15:25

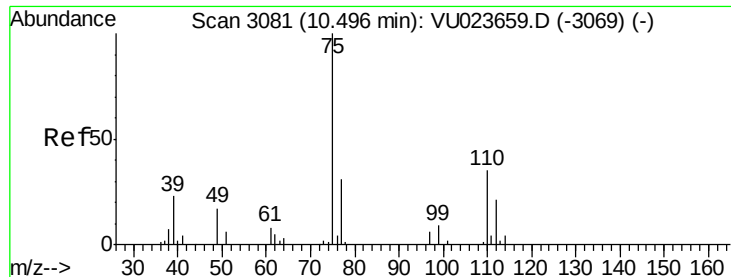
Tgt Ion: 63 Resp: 6710
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#48
 2-Hexanone
 Concen: 0.26 ug/L
 RT: 8.39 min Scan# 2427
 Delta R.T. 0.03 min
 Lab File: VU023668.D
 Acq: 05 May 2018 15:25

Tgt Ion: 43 Resp: 1481
 Ion Ratio Lower Upper
 43 100
 58 73.1 42.1 63.1#
 57 24.8 14.3 21.5#
 100 0.0 7.8 11.8#





#59

1,2,3-Trichloropropane

Concen: 1.08 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU023668.D

Acq: 05 May 2018 15:25

Tgt Ion: 75 Resp: 8091

Ion Ratio Lower Upper

75 100

77 32.8 26.0 39.0

