

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU051118\
 Data File : VU023803.D
 Acq On : 11 May 2018 16:10
 Operator : MD/SY
 Sample : J2742-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 12 02:10:20 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR051018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 12 02:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	126022	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	130743	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	58327	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	53630	5.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.80%
7) Chloroethane-d5	1.68	69	44036	5.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.80%
11) 1,1-Dichloroethene-d2	2.27	63	74400	4.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.40%
20) 2-Butanone-d5	4.20	46	114579	48.94	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.88%
24) Chloroform-d	4.65	84	77762	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.31	65	44092	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.35	84	165681	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.34	67	55446	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.57	98	135169	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	7.86	79	17083	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.32	63	84112	47.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.92%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	41580	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	11.87	152	55374	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

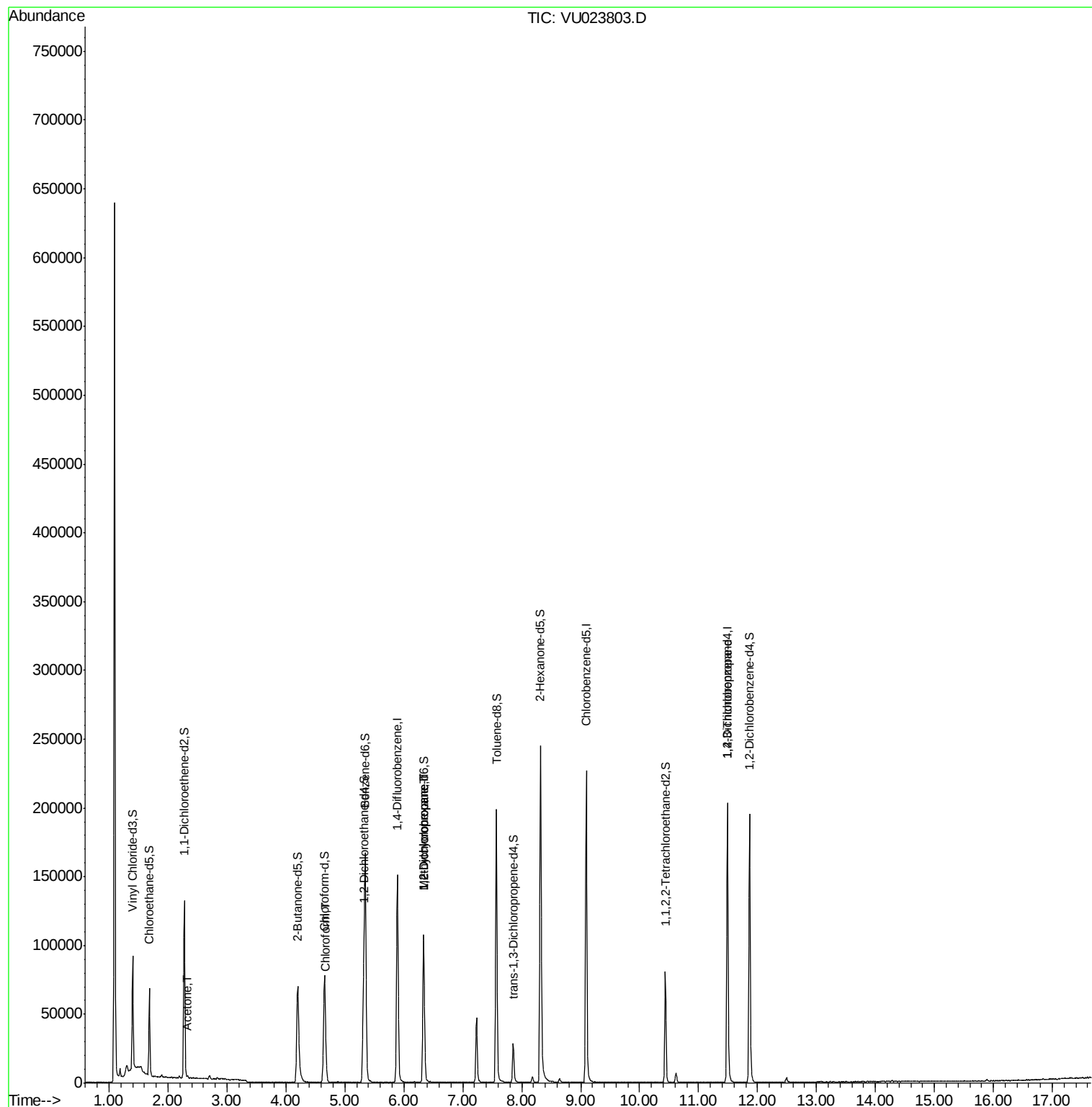
Target Compounds

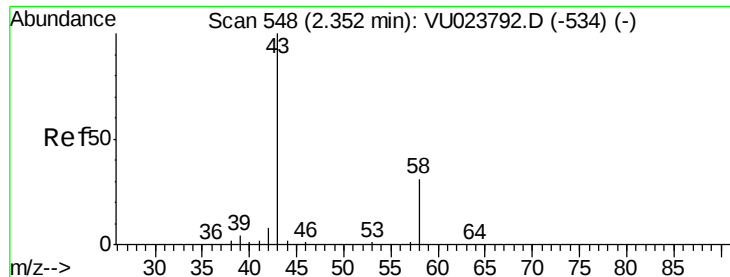
					Qvalue
13) Acetone	2.33	43	722	0.45 ug/L	60
25) Chloroform	4.68	83	8138	0.44 ug/L	95
35) Methylcyclohexane	6.34	83	12433	0.80 ug/L #	15
37) 1,2-Dichloropropane	6.34	63	5729	0.50 ug/L #	89
59) 1,2,3-Trichloropropane	11.49	75	6461	1.03 ug/L	89

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

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#13

Acetone

Concen: 0.45 ug/L

RT: 2.33 min Scan# 541

Delta R.T. -0.02 min

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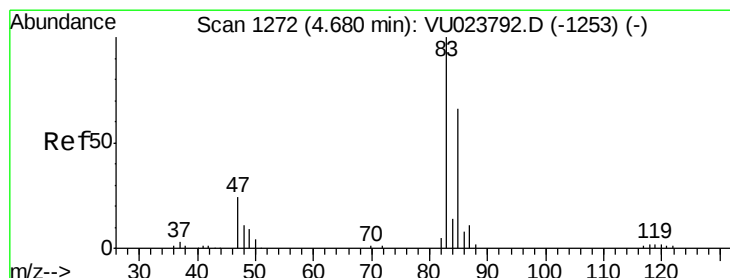
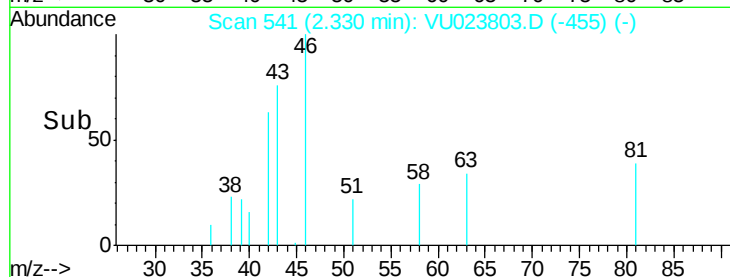
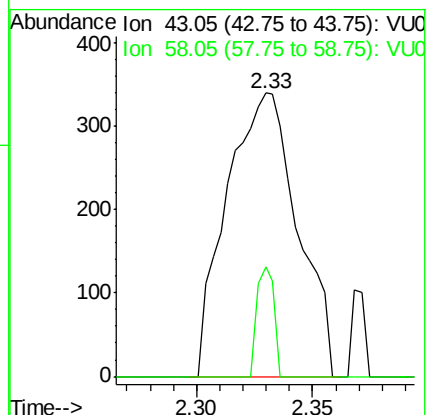
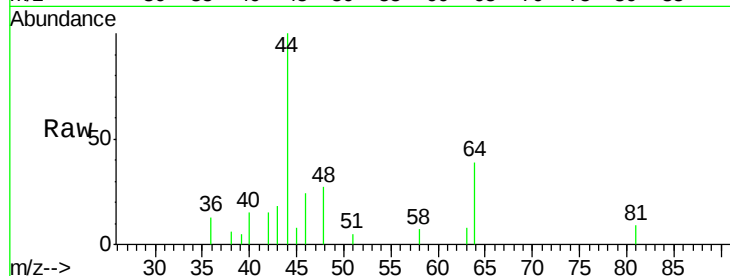
Acq: 11 May 2018 16:10

Tgt Ion: 43 Resp: 722

Ion Ratio Lower Upper

43 100

58 9.6 0.0 64.0



#25

Chloroform

Concen: 0.44 ug/L

RT: 4.68 min Scan# 1272

Delta R.T. 0.00 min

Lab File: VU023803.D

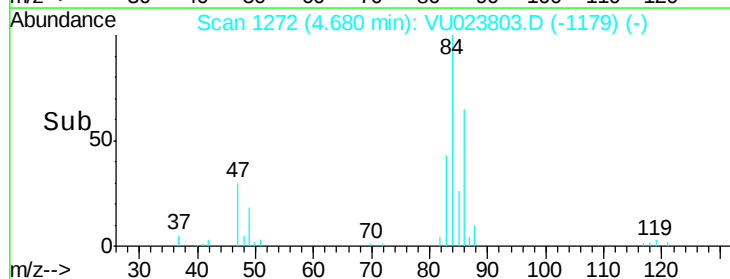
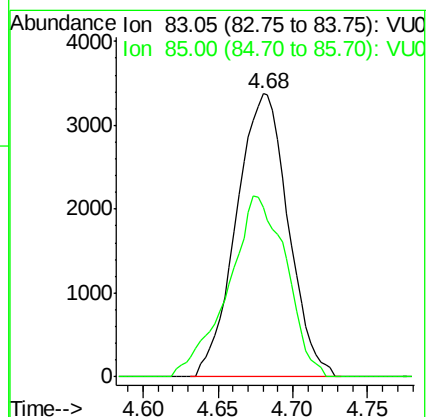
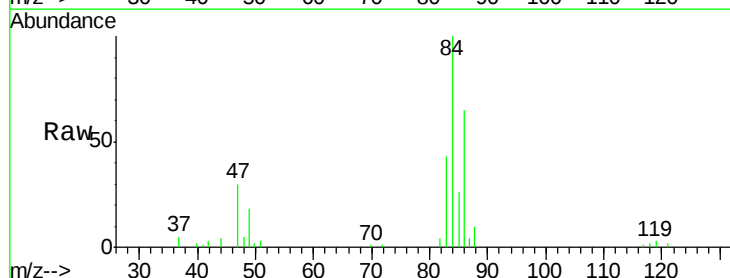
Acq: 11 May 2018 16:10

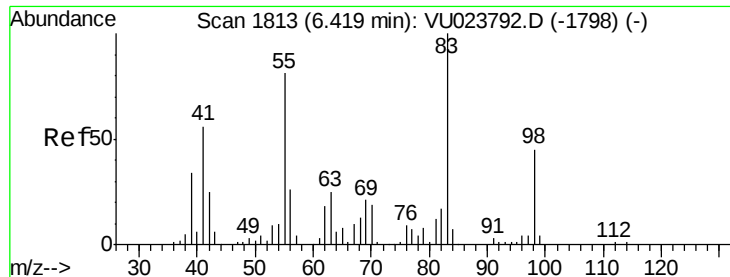
Tgt Ion: 83 Resp: 8138

Ion Ratio Lower Upper

83 100

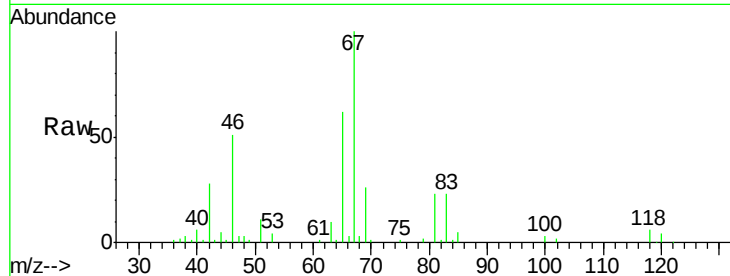
85 60.1 44.7 82.9



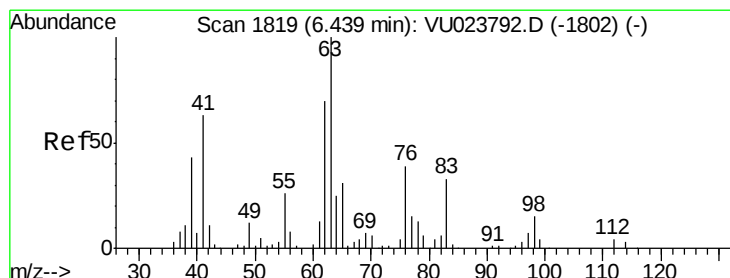
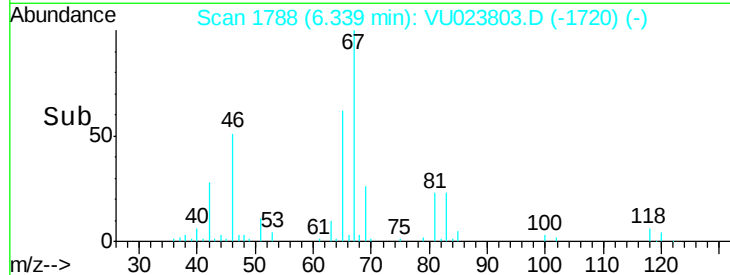
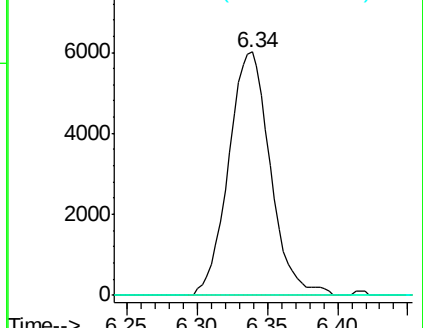


#35
Methylcyclohexane
Concen: 0.80 ug/L
RT: 6.34 min Scan# 1788
Delta R.T. -0.08 min
Lab File: VU023803.D
Acq: 11 May 2018 16:10

Tgt Ion: 83 Resp: 12433
Ion Ratio Lower Upper
83 100
55 0.0 69.1 103.7#
98 0.6 37.8 56.8#

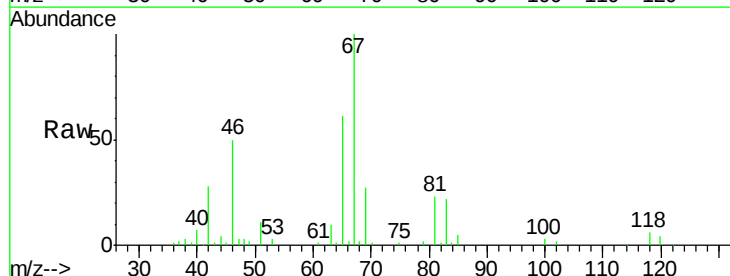


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

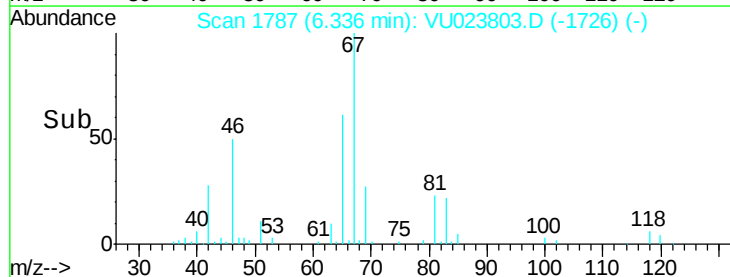
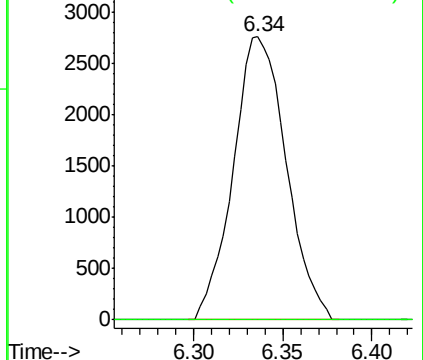


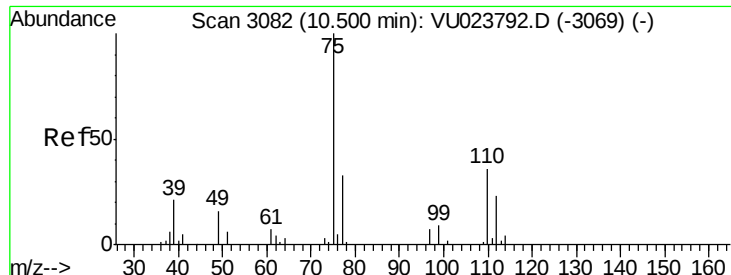
#37
1,2-Dichloropropane
Concen: 0.50 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU023803.D
Acq: 11 May 2018 16:10

Tgt Ion: 63 Resp: 5729
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V





#59

1,2,3-Trichloropropane

Concen: 1.03 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU023803.D

Acq: 11 May 2018 16:10

Tgt Ion: 75 Resp: 6461

Ion Ratio Lower Upper

75 100

77 38.8 26.1 39.1

