

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052118\
 Data File : VU024000.D
 Acq On : 22 May 2018 04:54
 Operator : MD/SY
 Sample : J3031-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Quant Time: May 22 05:27:52 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 22 02:00:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	255602	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	255753	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	105930	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	83078	34.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.96%
7) Chloroethane-d5	1.68	69	70730	37.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.58%
11) 1,1-Dichloroethene-d2	2.27	63	118806	27.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.52%#
21) 2-Butanone-d5	4.18	46	166879	100.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.96%
24) Chloroform-d	4.65	84	167375	46.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.34%
26) 1,2-Dichloroethane-d4	5.31	65	115170	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.58%
32) Benzene-d6	5.35	84	318615	42.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.36%
36) 1,2-Dichloropropane-d6	6.34	67	116095	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.08%
41) Toluene-d8	7.57	98	271556	39.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.96%#
43) trans-1,3-Dichloropropene-	7.85	79	42261	39.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.68%
47) 2-Hexanone-d5	8.31	63	116774	100.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.46%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	167866	47.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.54%
64) 1,2-Dichlorobenzene-d4	11.87	152	113227	49.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.98%

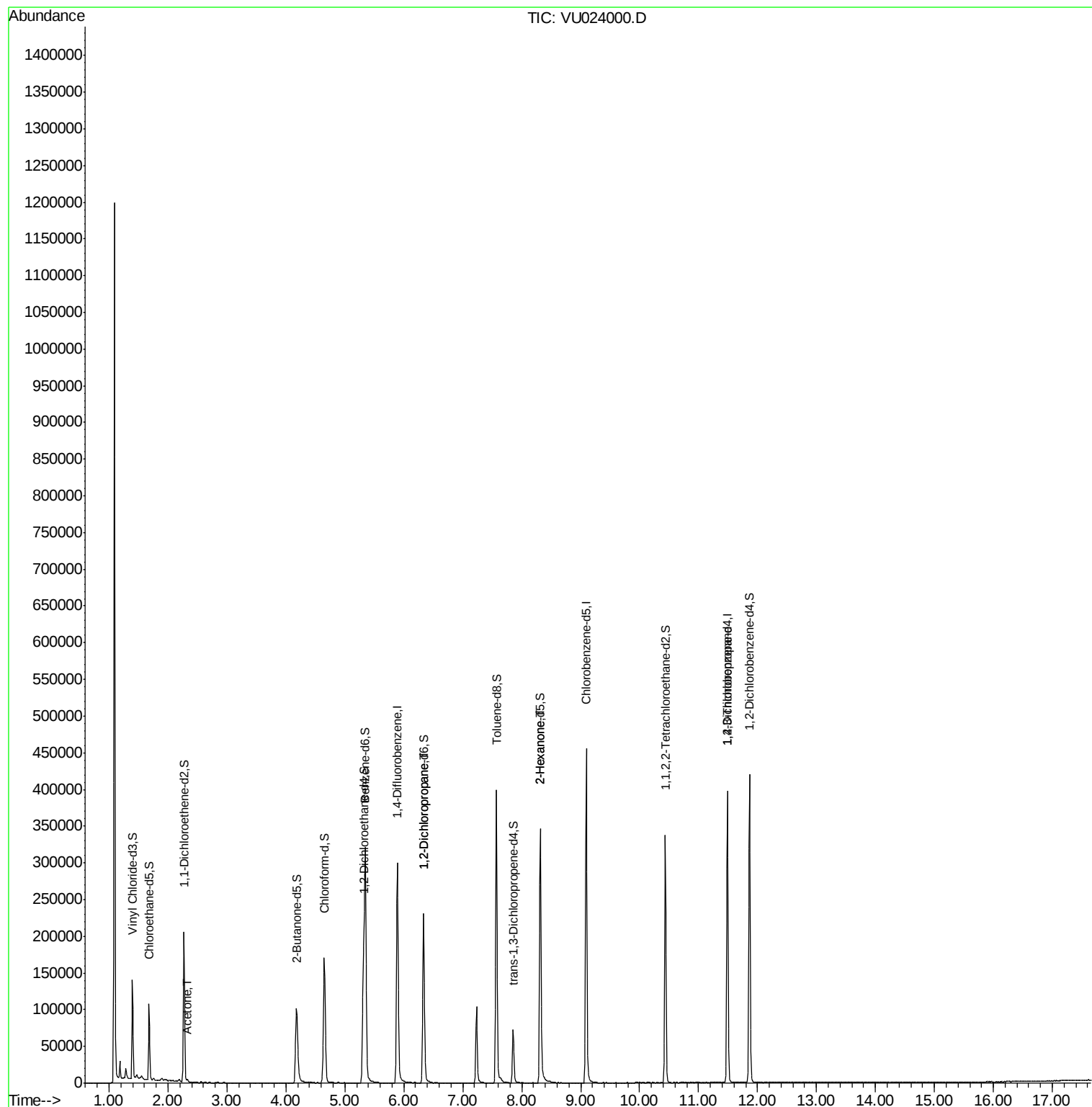
Target Compounds

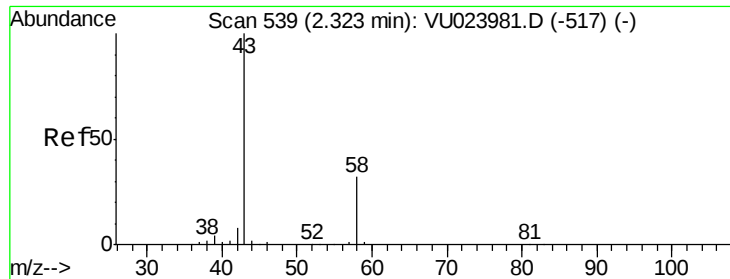
						Qvalue
13) Acetone	2.32	43	3244	1.95	ug/L	93
37) 1,2-Dichloropropane	6.34	63	12514	5.03	ug/L #	88
48) 2-Hexanone	8.32	43	15310	5.37	ug/L #	67
59) 1,2,3-Trichloropropane	11.49	75	13609	4.21	ug/L	92

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

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#13

Acetone

Concen: 1.95 ug/L

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU024000.D

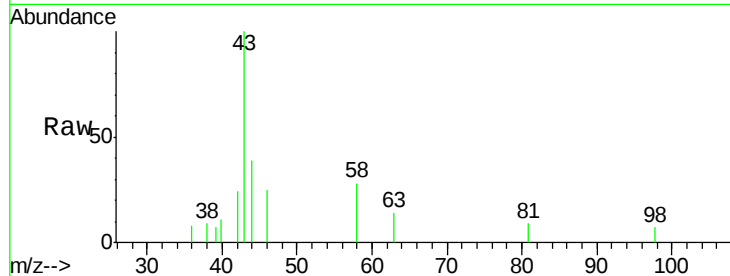
Acq: 22 May 2018 04:54

Tgt Ion: 43 Resp: 3244

Ion Ratio Lower Upper

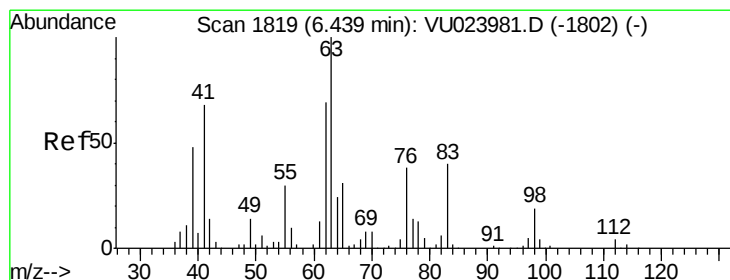
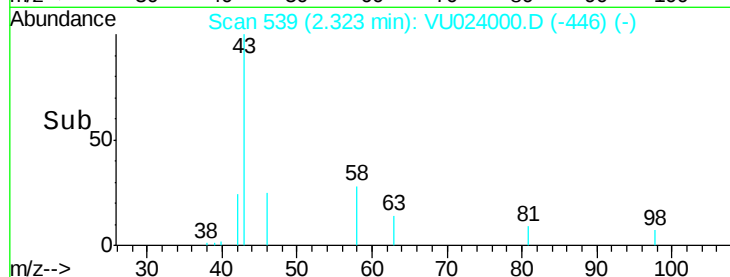
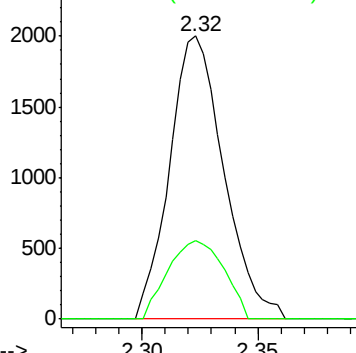
43 100

58 28.7 0.0 65.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#37

1,2-Dichloropropane

Concen: 5.03 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

Lab File: VU024000.D

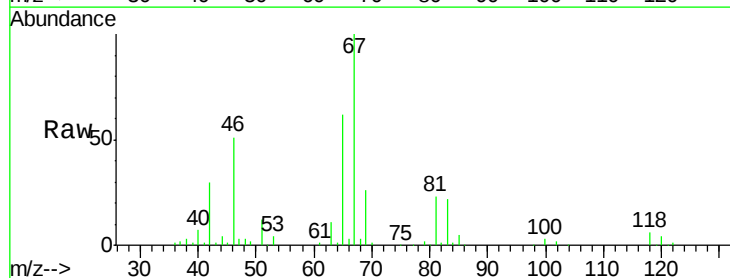
Acq: 22 May 2018 04:54

Tgt Ion: 63 Resp: 12514

Ion Ratio Lower Upper

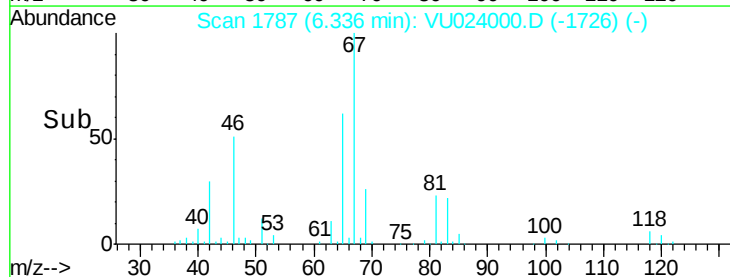
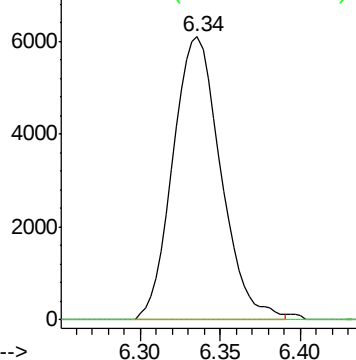
63 100

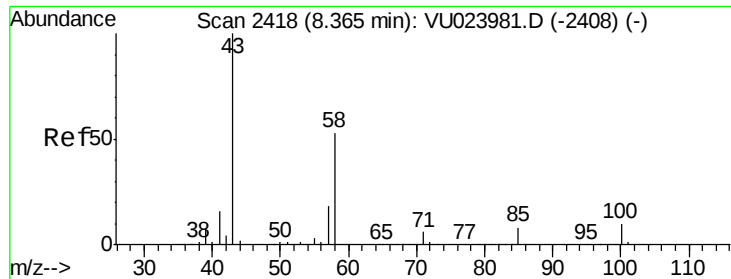
112 0.0 3.2 4.8#



Abundance Ion 63.00 (62.70 to 63.70): VU0

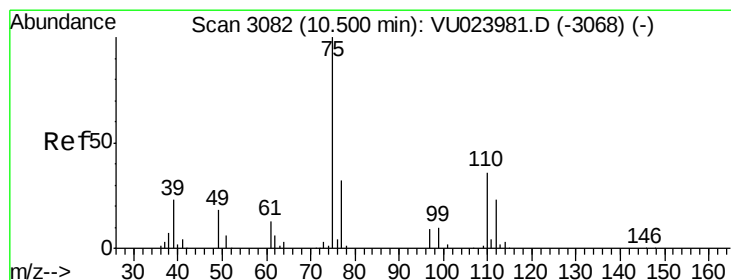
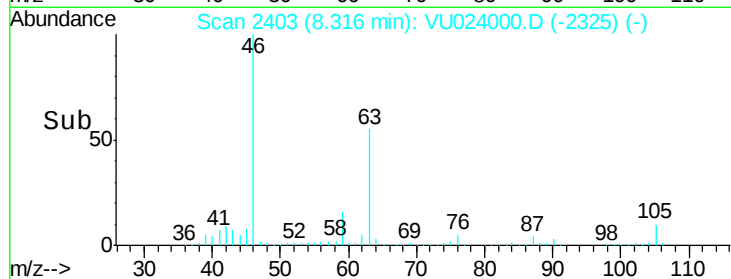
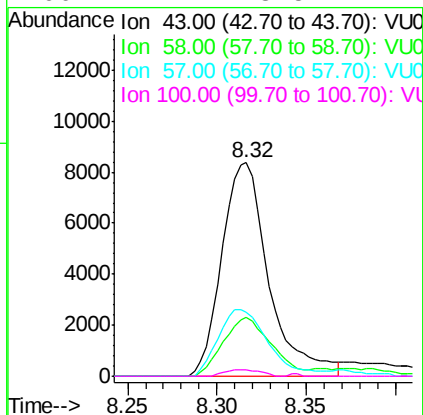
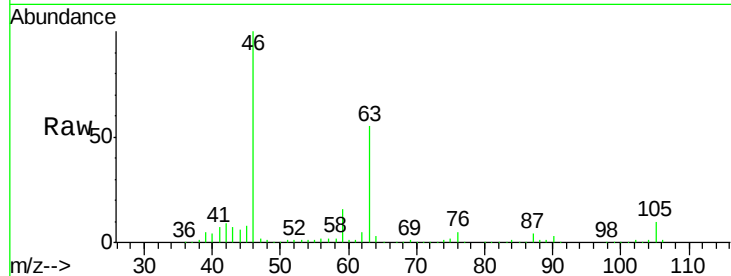
Ion 112.00 (111.70 to 112.70): V





#48
 2-Hexanone
 Concen: 5.37 ug/L
 RT: 8.32 min Scan# 2403
 Delta R.T. -0.05 min
 Lab File: VU024000.D
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Tgt Ion:	43	Resp:	15310
Ion	Ratio	Lower	Upper
43	100		
58	28.1	42.6	63.8#
57	32.9	14.9	22.3#
100	2.4	8.5	12.7#



#59
 1,2,3-Trichloropropane
 Concen: 4.21 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU024000.D
 Acq: 22 May 2018 04:54

Tgt Ion:	75	Resp:	13609
Ion	Ratio	Lower	Upper
75	100		
77	37.3	26.2	39.4

