

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052118\
 Data File : VU023968.D
 Acq On : 21 May 2018 13:17
 Operator : MD/SY
 Sample : J3032-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 22 01:06:52 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 22 01:05:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	291116	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	285930	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	126769	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	96229	35.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.14%
7) Chloroethane-d5	1.68	69	85309	40.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.04%
11) 1,1-Dichloroethene-d2	2.27	63	147995	29.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.64%#
21) 2-Butanone-d5	4.18	46	188373	100.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.06%
24) Chloroform-d	4.65	84	191574	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.31	65	134732	49.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.20%
32) Benzene-d6	5.35	84	373810	44.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.58%
36) 1,2-Dichloropropane-d6	6.34	67	132926	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.30%
41) Toluene-d8	7.57	98	335590	43.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.28%
43) trans-1,3-Dichloropropene-	7.85	79	52233	44.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.10%
47) 2-Hexanone-d5	8.31	63	132878	102.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.25%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	186850	47.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.12%
64) 1,2-Dichlorobenzene-d4	11.87	152	135585	49.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.04%

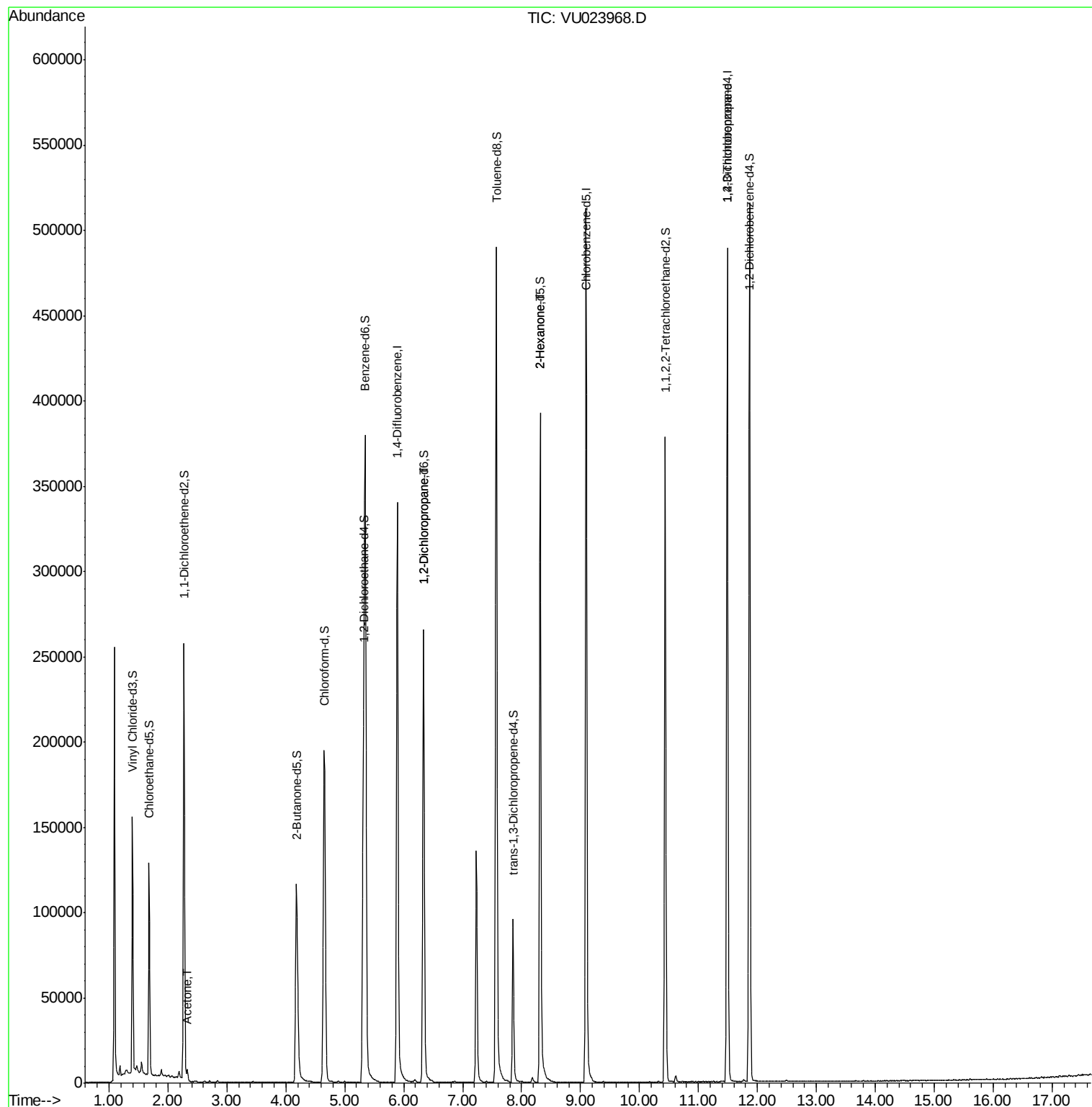
Target Compounds

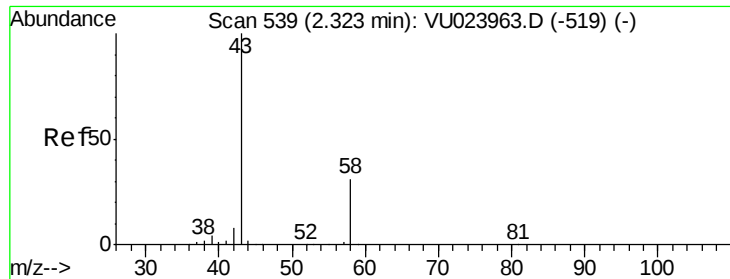
						Qvalue
13) Acetone	2.32	43	5686	3.00	ug/L	94
37) 1,2-Dichloropropane	6.33	63	14049	5.05	ug/L #	88
48) 2-Hexanone	8.31	43	16744	5.26	ug/L #	67
59) 1,2,3-Trichloropropane	11.49	75	15747	4.36	ug/L	89

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

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#13

Acetone

Concen: 3.00 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU023968.D

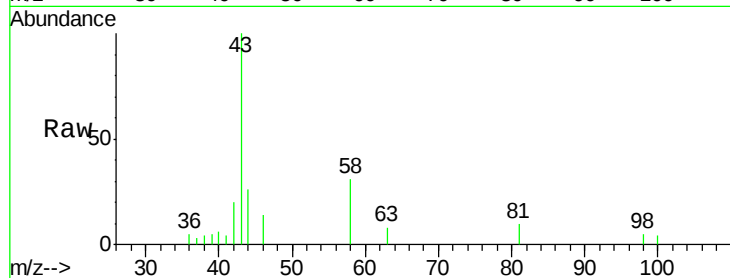
Acq: 21 May 2018 13:17

Tgt Ion: 43 Resp: 5686

Ion Ratio Lower Upper

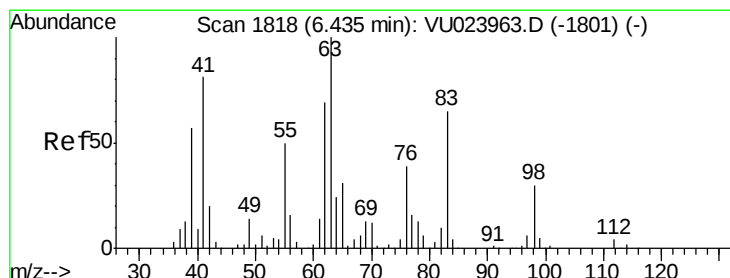
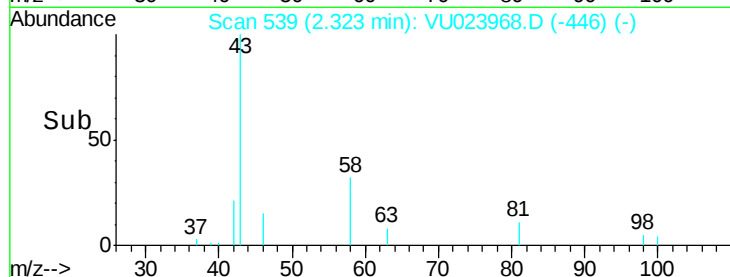
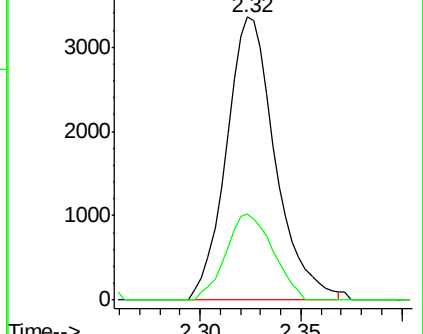
43 100

58 29.4 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: 5.05 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

Lab File: VU023968.D

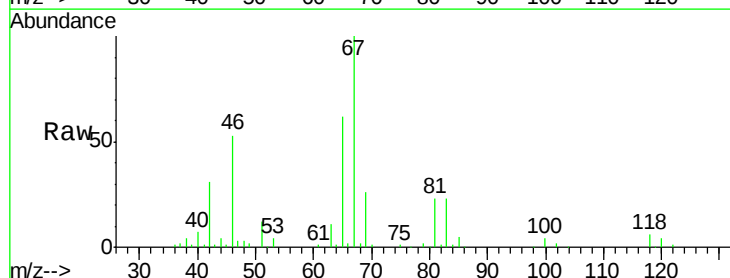
Acq: 21 May 2018 13:17

Tgt Ion: 63 Resp: 14049

Ion Ratio Lower Upper

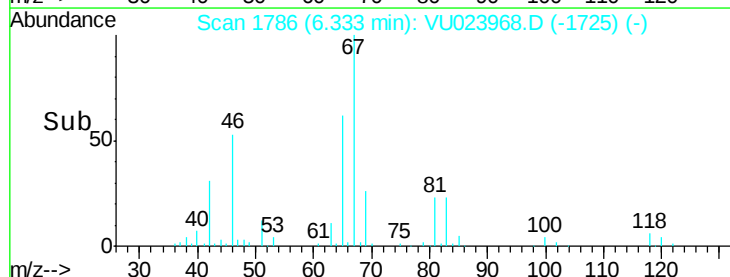
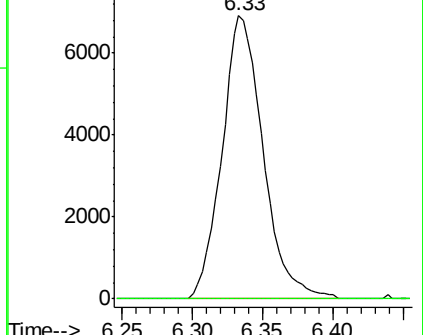
63 100

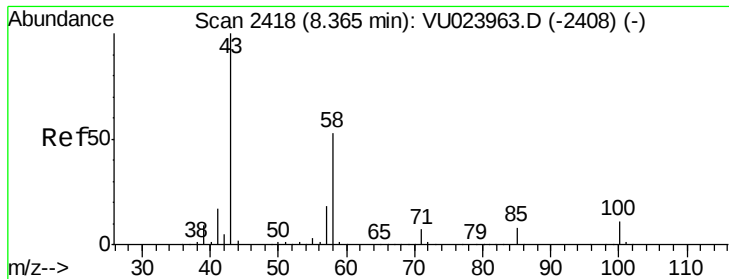
112 0.0 3.2 4.8#



Abundance Ion 63.00 (62.70 to 63.70): VU0

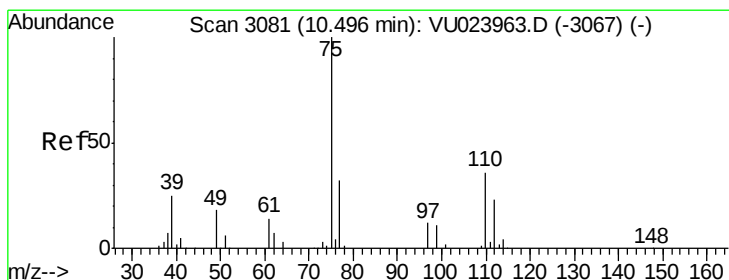
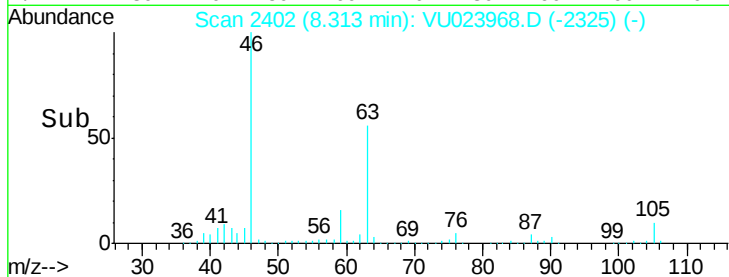
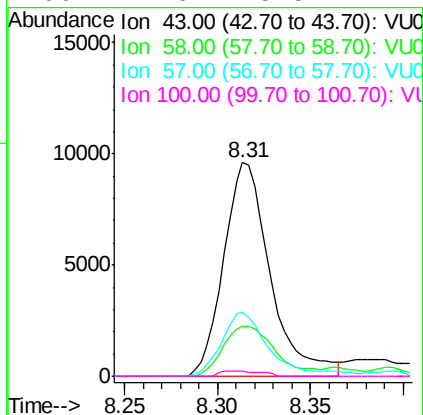
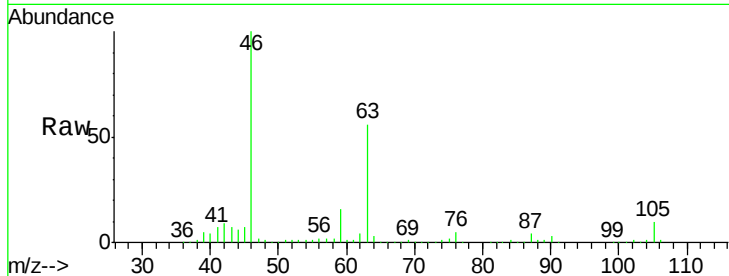
Ion 112.00 (111.70 to 112.70): V





#48
 2-Hexanone
 Concen: 5.26 ug/L
 RT: 8.31 min Scan# 2402
 Delta R.T. -0.05 min
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Tgt Ion:	43	Resp:	16744
Ion	Ratio	Lower	Upper
43	100		
58	26.3	42.6	63.8#
57	29.3	14.9	22.3#
100	1.6	8.5	12.7#



#59
 1,2,3-Trichloropropane
 Concen: 4.36 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU023968.D
 Acq: 21 May 2018 13:17

Tgt Ion:	75	Resp:	15747
Ion	Ratio	Lower	Upper
75	100		
77	38.9	26.2	39.4

