

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050218\
 Data File : VU023577.D
 Acq On : 02 May 2018 14:20
 Operator : MD/SY
 Sample : J2661-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 03 05:27:37 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 03 05:16:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	274312	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	268124	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	127564	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	86557	44.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.04%
7) Chloroethane-d5	1.68	69	68835	46.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.90%
11) 1,1-Dichloroethene-d2	2.27	63	128750	33.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.94%
21) 2-Butanone-d5	4.18	46	164930	122.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.78%
24) Chloroform-d	4.65	84	169529	52.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.46%
26) 1,2-Dichloroethane-d4	5.31	65	116038	51.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.78%
32) Benzene-d6	5.35	84	349077	48.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.04%
36) 1,2-Dichloropropane-d6	6.34	67	121727	50.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.04%
41) Toluene-d8	7.57	98	313504	47.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.54%
43) trans-1,3-Dichloropropene-	7.85	79	49783	47.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.98%
47) 2-Hexanone-d5	8.31	63	114742	125.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.39%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	164549	52.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.58%
64) 1,2-Dichlorobenzene-d4	11.87	152	128973	51.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.66%

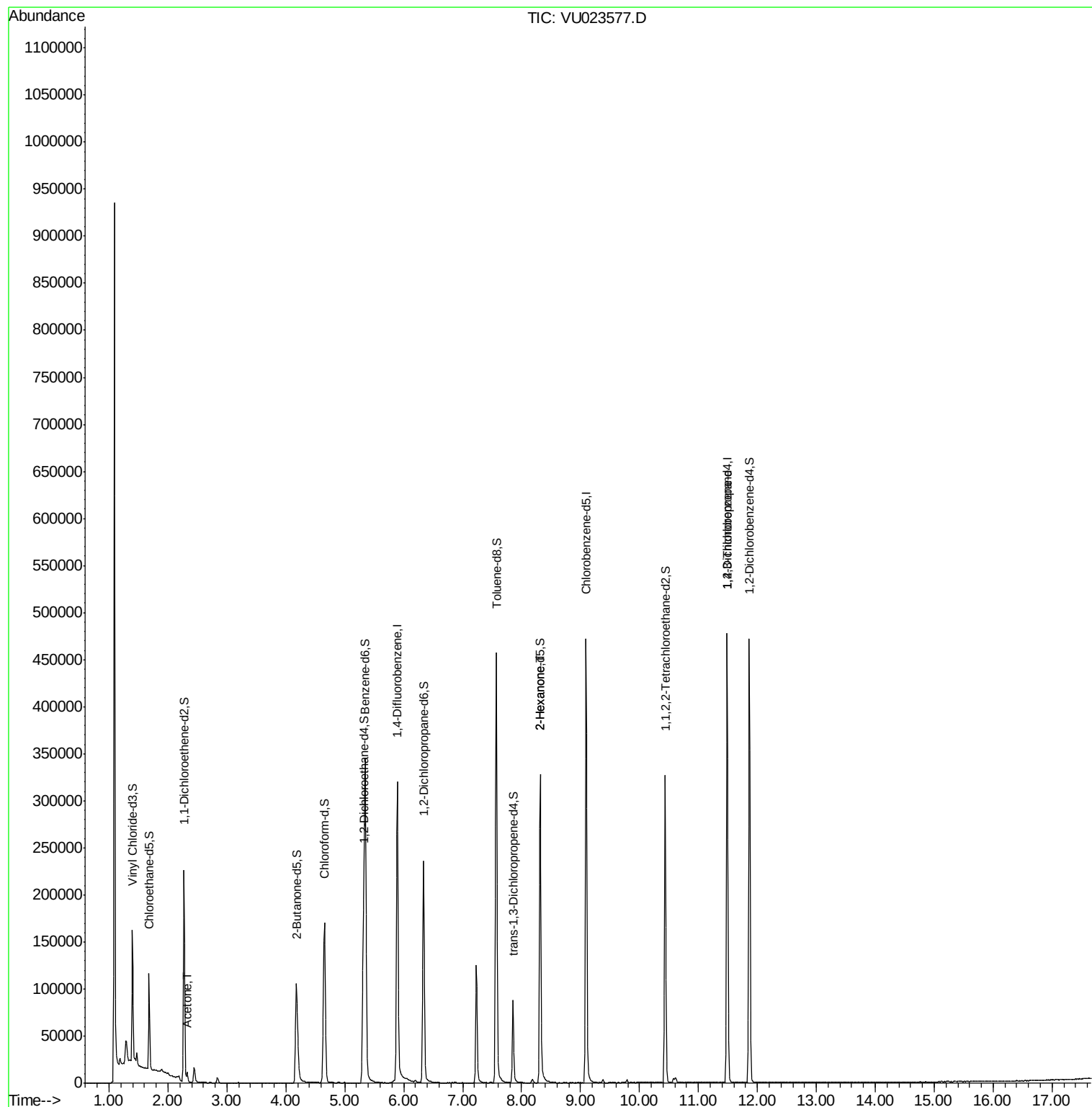
Target Compounds

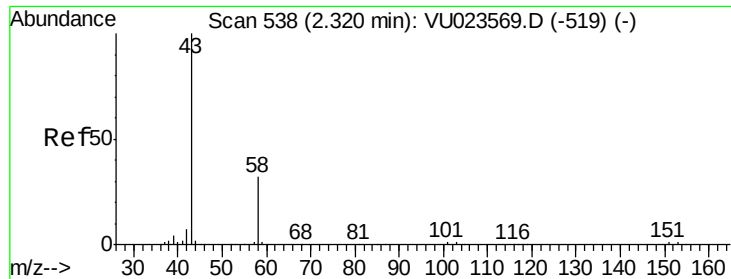
					Qvalue
13) Acetone	2.32	43	9826	4.92 ug/L	99
48) 2-Hexanone	8.31	43	14030	4.87 ug/L #	67
59) 1,2,3-Trichloropropane	11.49	75	15085	5.05 ug/L	96

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

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#13

Acetone

Concen: 4.92 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU023577.D

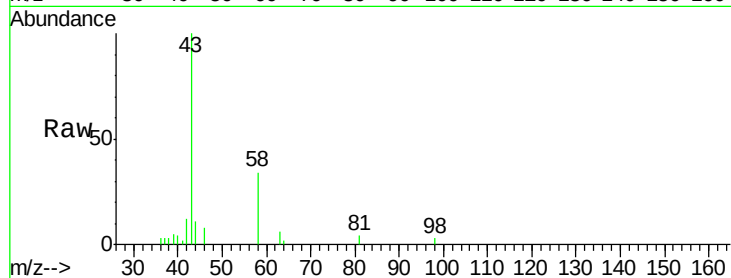
Acq: 02 May 2018 14:20

Tgt Ion: 43 Resp: 9826

Ion Ratio Lower Upper

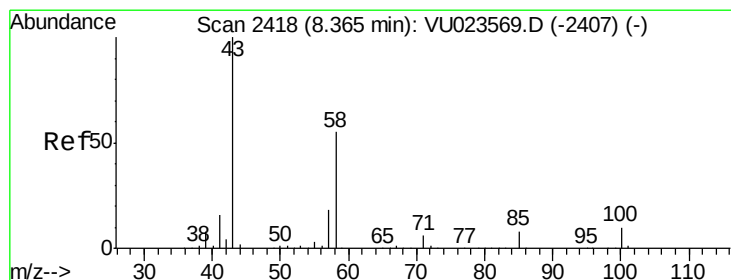
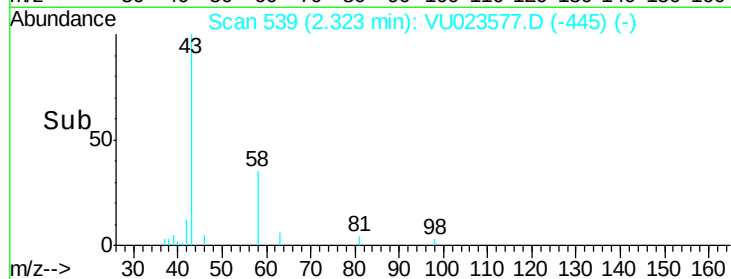
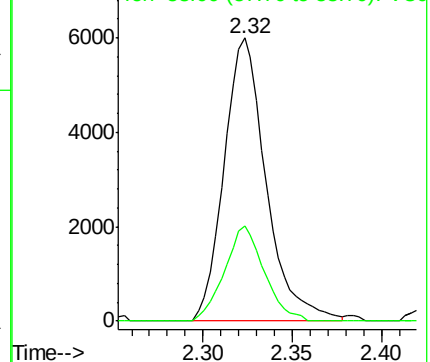
43 100

58 31.6 0.0 64.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#48

2-Hexanone

Concen: 4.87 ug/L

RT: 8.31 min Scan# 2402

Delta R.T. -0.05 min

Lab File: VU023577.D

Acq: 02 May 2018 14:20

Tgt Ion: 43 Resp: 14030

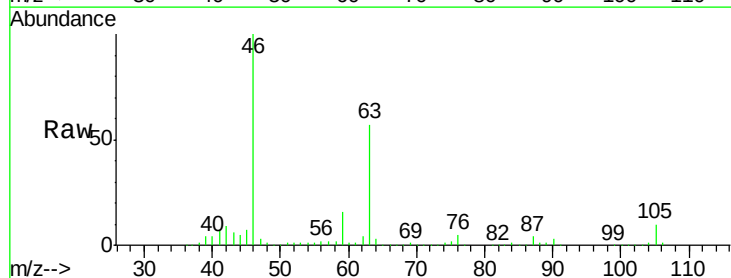
Ion Ratio Lower Upper

43 100

58 26.8 43.0 64.6#

57 28.3 14.6 22.0#

100 1.0 8.4 12.6#

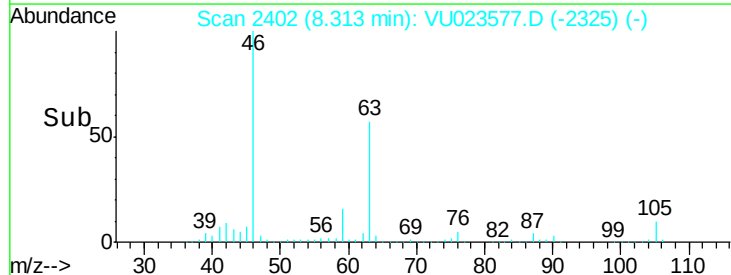
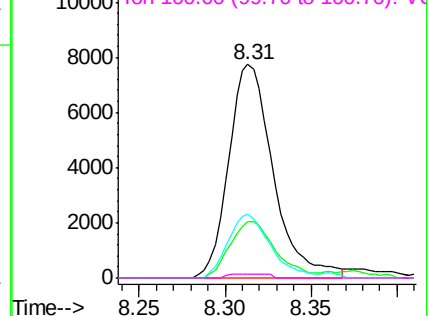


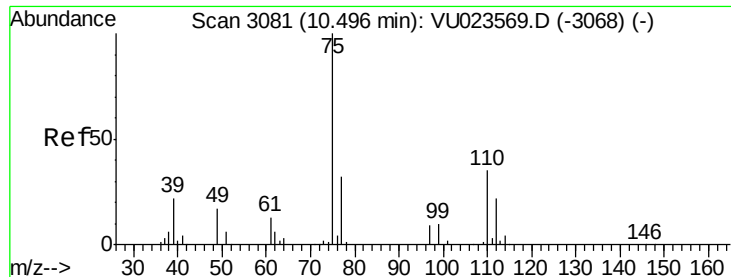
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#59

1,2,3-Trichloropropane

Concen: 5.05 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU023577.D

Acq: 02 May 2018 14:20

Tgt Ion: 75 Resp: 15085

Ion Ratio Lower Upper

75 100

77 34.5 25.9 38.9

