

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050218\
 Data File : VU023579.D
 Acq On : 02 May 2018 15:14
 Operator : MD/SY
 Sample : J2661-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 03 05:27:56 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	329161	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	321425	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	151609	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	94639	40.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.14%
7) Chloroethane-d5	1.68	69	76409	42.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.94%
11) 1,1-Dichloroethene-d2	2.27	63	141961	31.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.42%
21) 2-Butanone-d5	4.18	46	195205	121.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.11%
24) Chloroform-d	4.65	84	189283	49.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.12%
26) 1,2-Dichloroethane-d4	5.31	65	128106	47.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.48%
32) Benzene-d6	5.35	84	385832	44.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.48%
36) 1,2-Dichloropropane-d6	6.34	67	136270	47.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.36%
41) Toluene-d8	7.57	98	346495	43.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.16%
43) trans-1,3-Dichloropropene-	7.85	79	57336	46.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.22%
47) 2-Hexanone-d5	8.31	63	134962	123.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.03%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	187581	50.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	144088	48.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.44%

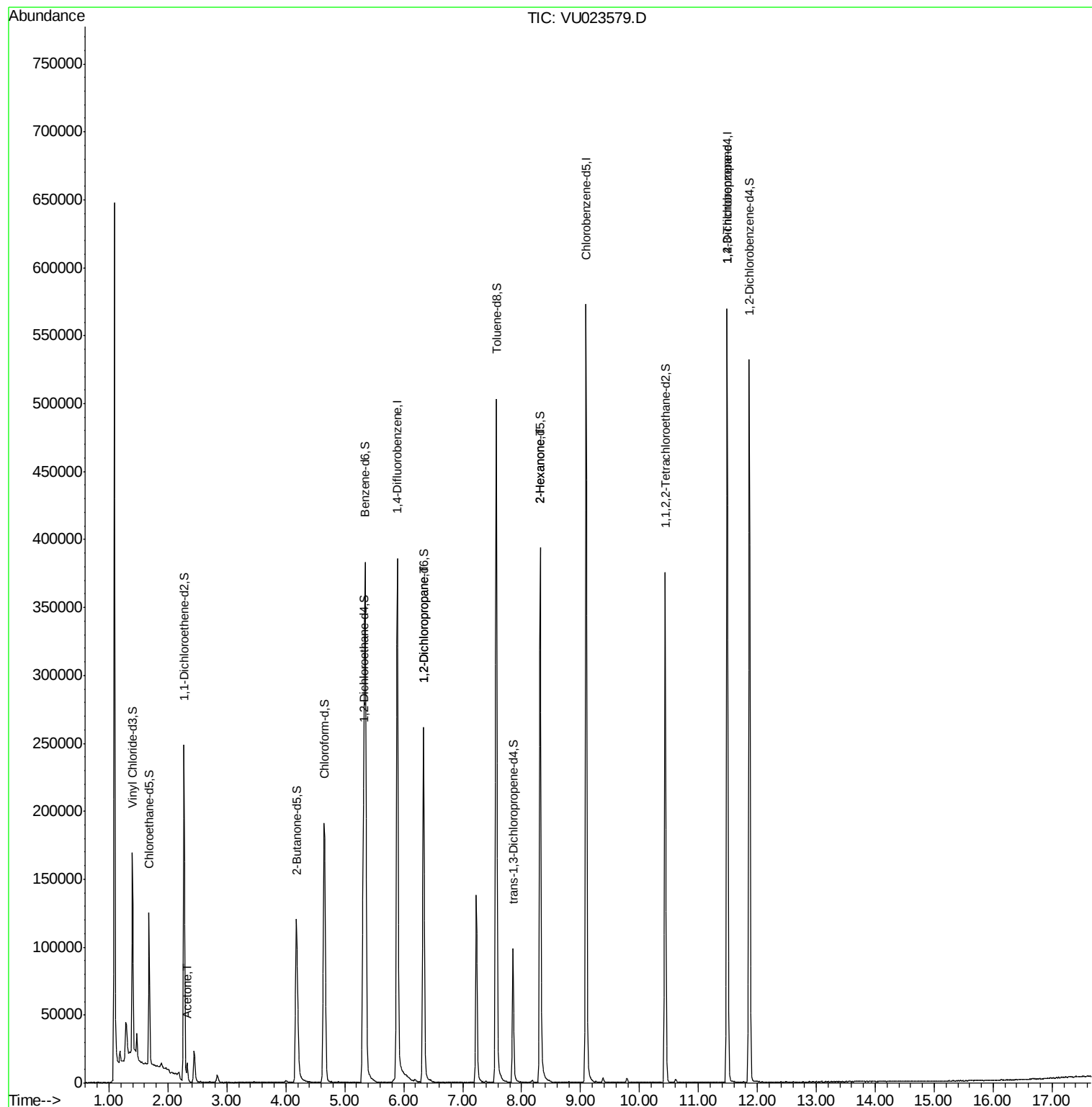
Target Compounds

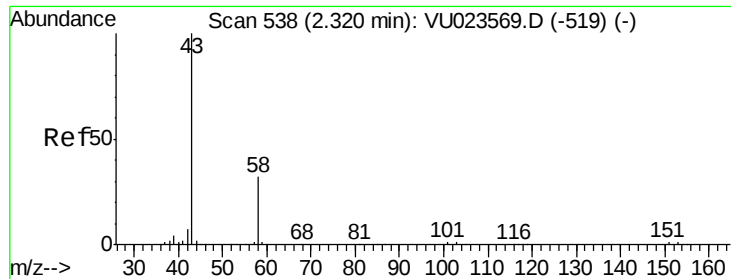
						Qvalue
13) Acetone	2.32	43	12614	5.27	ug/L	99
37) 1,2-Dichloropropane	6.34	63	13757	4.24	ug/L #	88
48) 2-Hexanone	8.31	43	16077	4.66	ug/L #	67
59) 1,2,3-Trichloropropane	11.49	75	18223	5.08	ug/L	93

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

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050218\
Data File : VU023579.D
Acq On : 02 May 2018 15:14
Operator : MD/SY
Sample : J2661-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 03 05:27:56 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





#13

Acetone

Concen: 5.27 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU023579.D

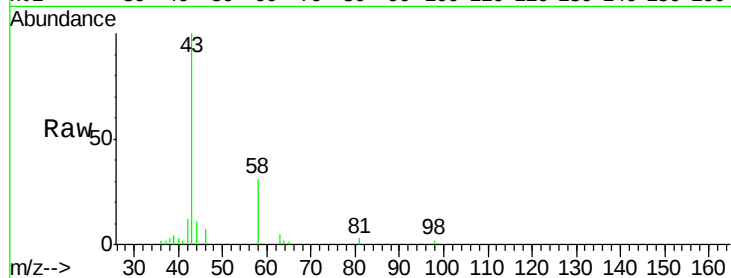
Acq: 02 May 2018 15:14

Tgt Ion: 43 Resp: 12614

Ion Ratio Lower Upper

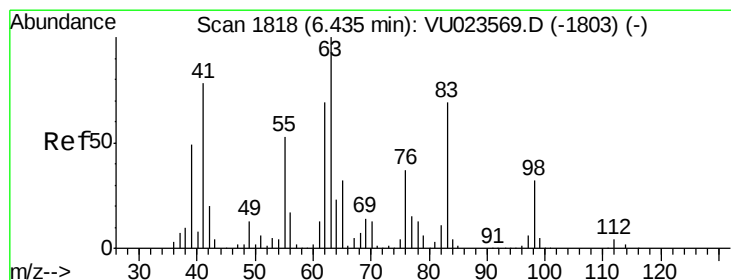
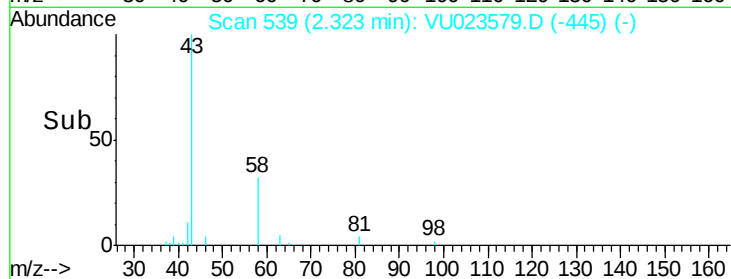
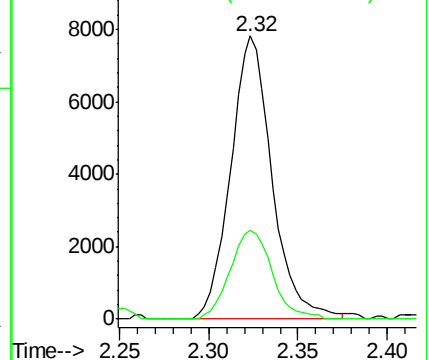
43 100

58 31.8 0.0 64.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#37

1,2-Dichloropropane

Concen: 4.24 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

Lab File: VU023579.D

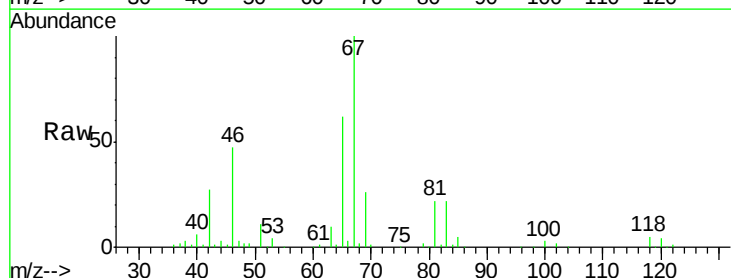
Acq: 02 May 2018 15:14

Tgt Ion: 63 Resp: 13757

Ion Ratio Lower Upper

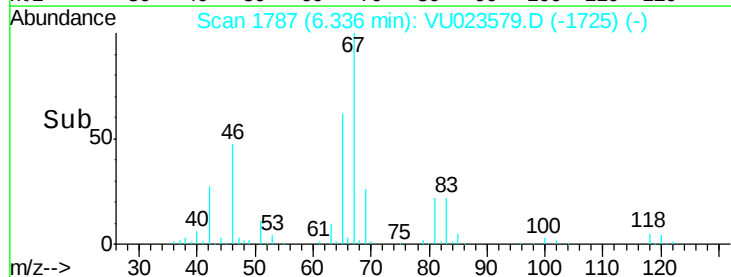
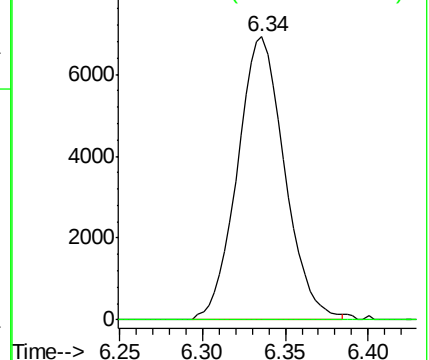
63 100

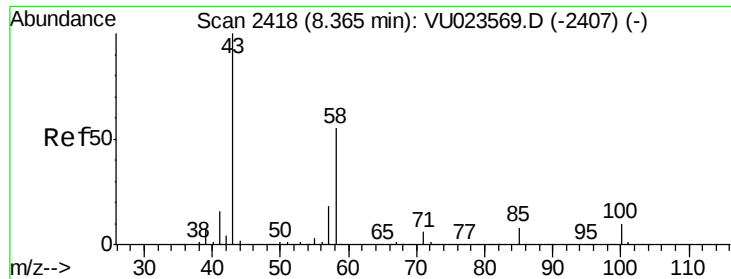
112 0.0 3.1 4.7#



Abundance Ion 63.00 (62.70 to 63.70): VU0

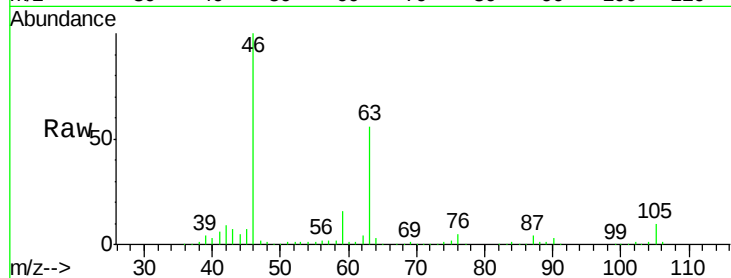
Ion 112.00 (111.70 to 112.70): V



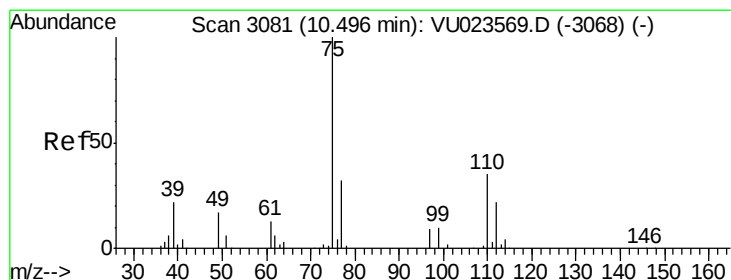
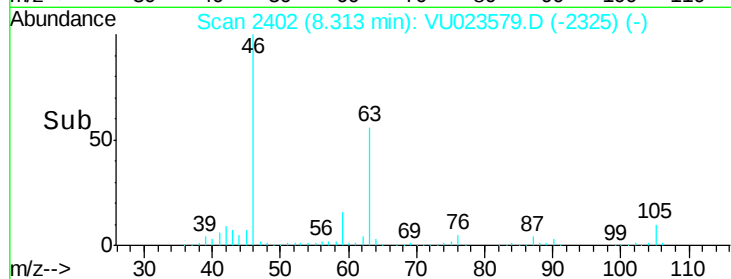
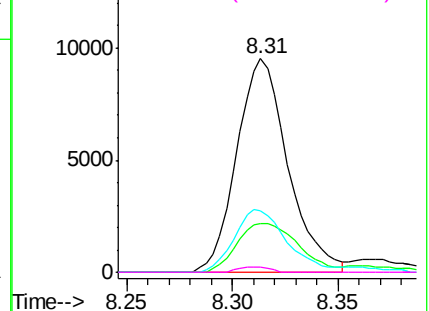


#48
2-Hexanone
Concen: 4.66 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU023579.D
Acq: 02 May 2018 15:14

Tgt Ion:	43	Resp:	16077
Ion	Ratio	Lower	Upper
43	100		
58	27.3	43.0	64.6#
57	30.2	14.6	22.0#
100	1.7	8.4	12.6#

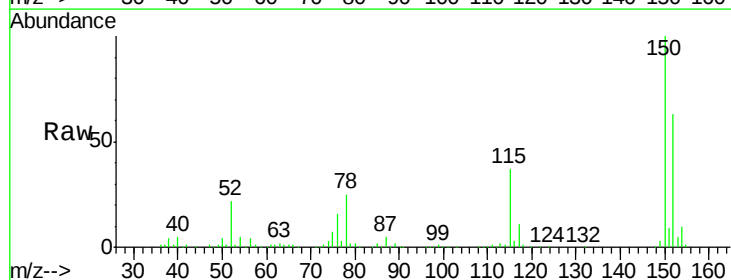


Abundance Ion 43.00 (42.70 to 43.70): VU023579.D (-2407) (-)
Ion 58.00 (57.70 to 58.30): VU023579.D (-2407) (-)
Ion 57.00 (56.70 to 57.30): VU023579.D (-2407) (-)
Ion 100.00 (99.70 to 100.30): VU023579.D (-2407) (-)



#59
1,2,3-Trichloropropane
Concen: 5.08 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU023579.D
Acq: 02 May 2018 15:14

Tgt Ion:	75	Resp:	18223
Ion	Ratio	Lower	Upper
75	100		
77	36.3	25.9	38.9



Abundance Ion 75.00 (74.70 to 75.30): VU023579.D (-2459) (-)
Ion 77.00 (76.70 to 77.30): VU023579.D (-2459) (-)

