

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050218\
 Data File : VU023585.D
 Acq On : 02 May 2018 18:19
 Operator : MD/SY
 Sample : J2660-13RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 03 05:28:55 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	227114	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	218100	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	103277	50.00	ug/L	0.00

System Monitoring Compounds

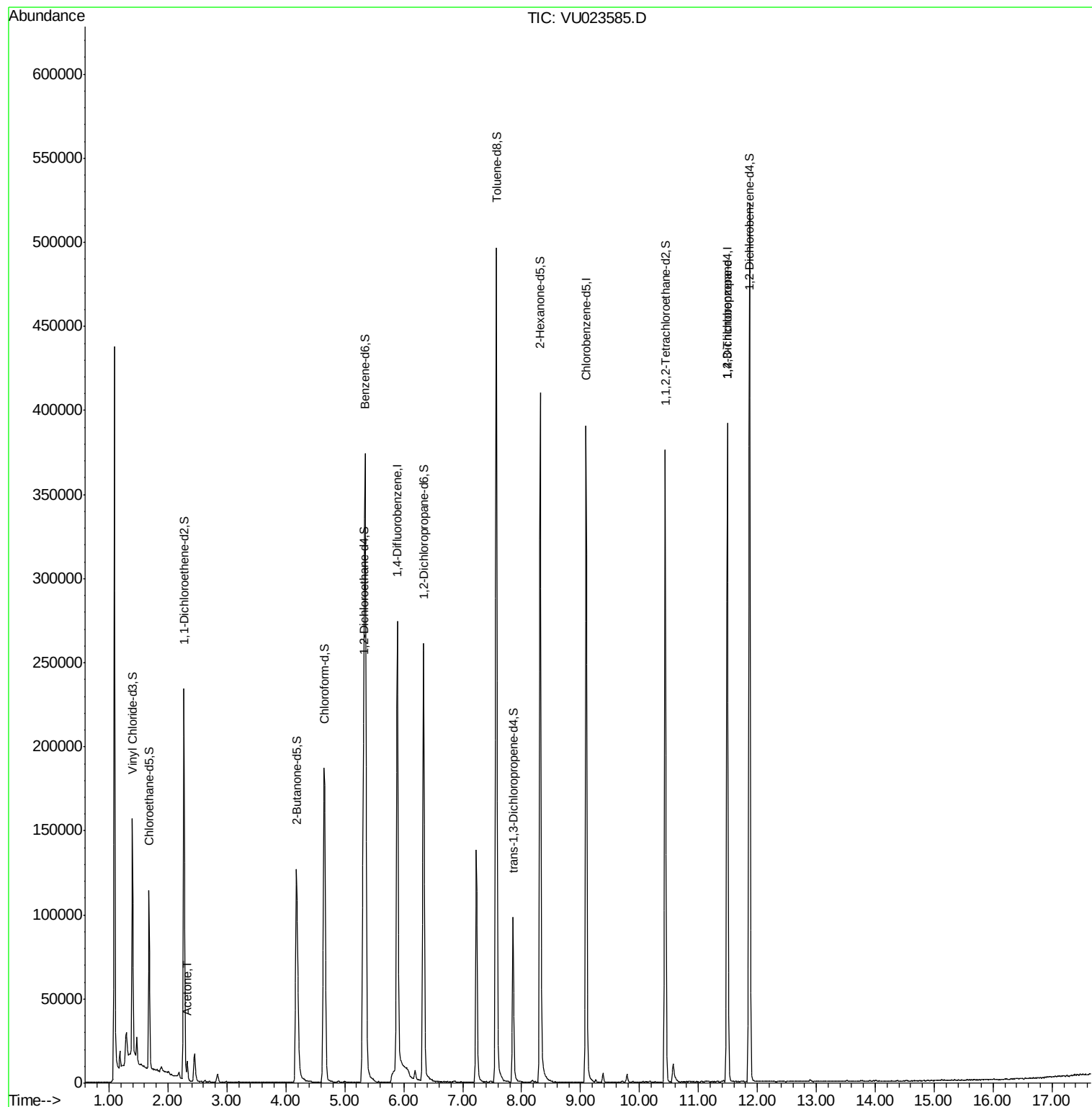
4) Vinyl Chloride-d3	1.40	65	88432	54.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.88%
7) Chloroethane-d5	1.68	69	73551	59.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.90%
11) 1,1-Dichloroethene-d2	2.27	63	134817	42.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.92%
21) 2-Butanone-d5	4.18	46	200858	180.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	180.61%#
24) Chloroform-d	4.65	84	185839	69.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	139.62%#
26) 1,2-Dichloroethane-d4	5.31	65	125292	67.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	135.34%#
32) Benzene-d6	5.35	84	377019	64.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	128.86%#
36) 1,2-Dichloropropane-d6	6.34	67	134078	68.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	136.82%#
41) Toluene-d8	7.57	98	335664	62.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.44%#
43) trans-1,3-Dichloropropene-	7.85	79	54993	65.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	130.34%#
47) 2-Hexanone-d5	8.31	63	139234	187.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	187.06%#
57) 1,1,2,2-Tetrachloroethane-	10.44	84	189071	74.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	149.16%#
64) 1,2-Dichlorobenzene-d4	11.87	152	138940	68.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	137.92%#

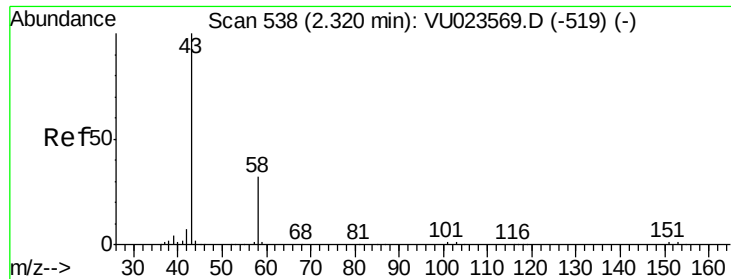
Target Compounds						Qvalue
13) Acetone	2.32	43	10954	6.63	ug/L	98
59) 1,2,3-Trichloropropane	11.49	75	12442	5.12	ug/L	94

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

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050218\
Data File : VU023585.D
Acq On : 02 May 2018 18:19
Operator : MD/SY
Sample : J2660-13RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 03 05:28:55 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: 6.63 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU023585.D

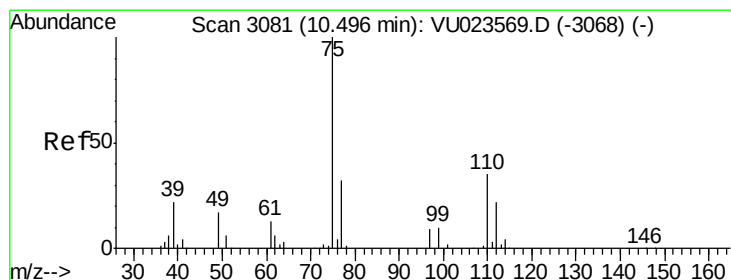
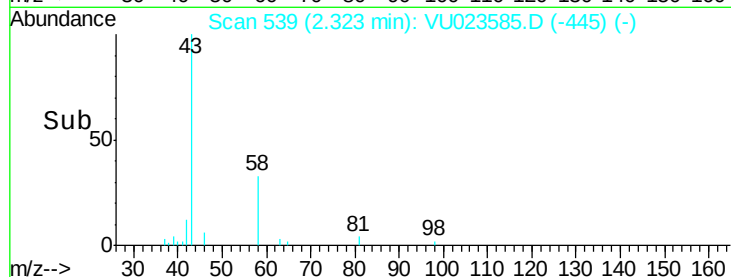
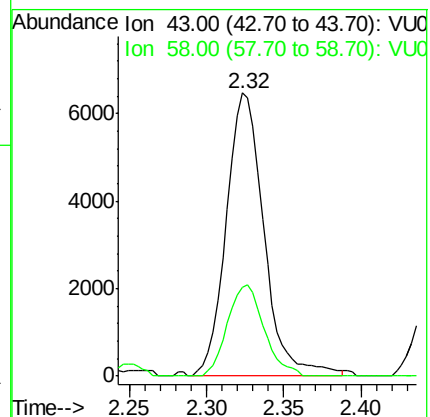
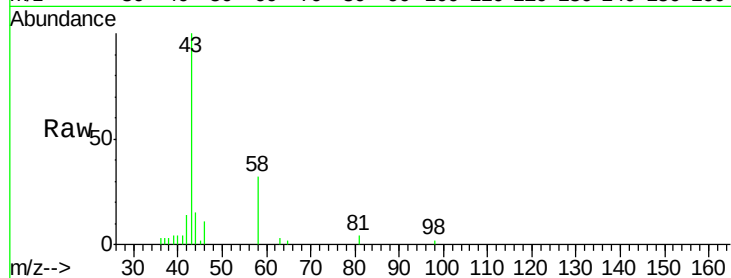
Acq: 02 May 2018 18:19

Tgt Ion: 43 Resp: 10954

Ion Ratio Lower Upper

43 100

58 31.3 0.0 64.8



#59

1,2,3-Trichloropropane

Concen: 5.12 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU023585.D

Acq: 02 May 2018 18:19

Tgt Ion: 75 Resp: 12442

Ion Ratio Lower Upper

75 100

77 36.0 25.9 38.9

