

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050218\
 Data File : VU023580.D
 Acq On : 02 May 2018 15:40
 Operator : MD/SY
 Sample : J2691-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 03 05:28:06 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	334194	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	323452	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	152864	50.00	ug/L	0.00

System Monitoring Compounds

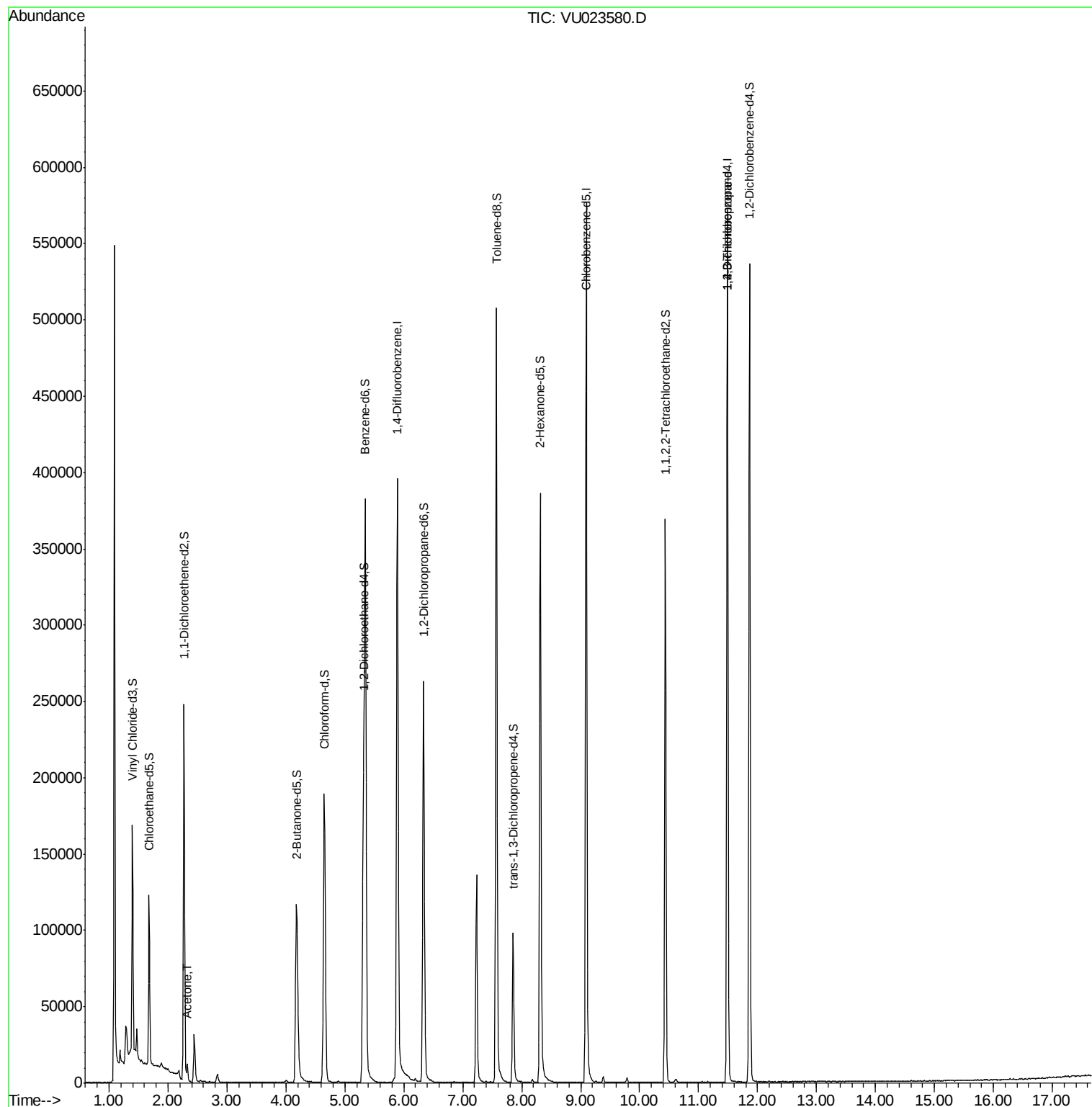
4) Vinyl Chloride-d3	1.40	65	94371	39.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.68%
7) Chloroethane-d5	1.68	69	76216	42.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.44%
11) 1,1-Dichloroethene-d2	2.27	63	142003	30.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.50%
21) 2-Butanone-d5	4.18	46	190072	116.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.15%
24) Chloroform-d	4.65	84	188247	48.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.12%
26) 1,2-Dichloroethane-d4	5.31	65	127000	46.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.24%
32) Benzene-d6	5.35	84	385990	44.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.96%
36) 1,2-Dichloropropane-d6	6.34	67	136202	46.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.72%
41) Toluene-d8	7.57	98	342747	42.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.68%
43) trans-1,3-Dichloropropene-	7.85	79	55934	44.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.40%
47) 2-Hexanone-d5	8.31	63	131712	119.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.32%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	186377	49.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.14%
64) 1,2-Dichlorobenzene-d4	11.87	152	143342	48.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.14%

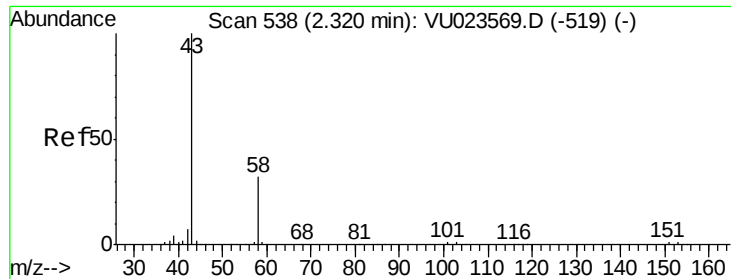
Target Compounds						Qvalue
13) Acetone	2.32	43	10178	4.19	ug/L	97
59) 1,2,3-Trichloropropane	11.49	75	18359	5.09	ug/L	92

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

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#13

Acetone

Concen: 4.19 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU023580.D

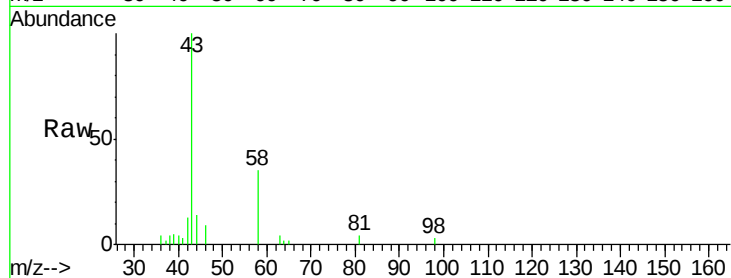
Acq: 02 May 2018 15:40

Tgt Ion: 43 Resp: 10178

Ion Ratio Lower Upper

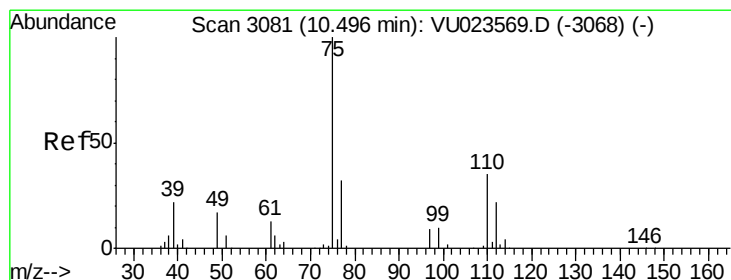
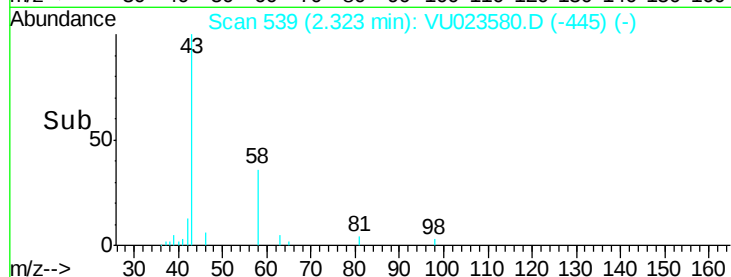
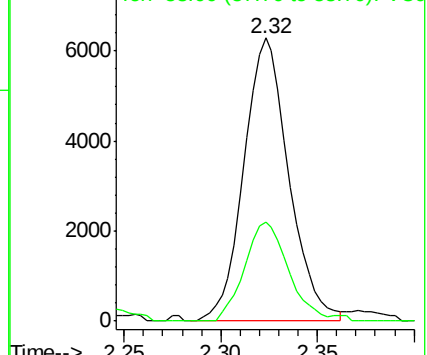
43 100

58 33.8 0.0 64.8



Abundance Ion 43.00 (42.70 to 43.70): VU023569.D (-519) (-)

Ion 58.00 (57.70 to 58.70): VU023569.D (-519) (-)



#59

1,2,3-Trichloropropane

Concen: 5.09 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU023580.D

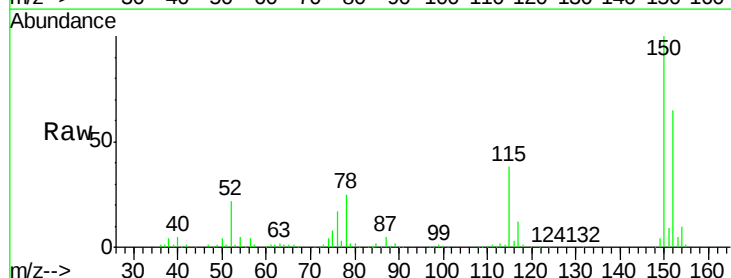
Acq: 02 May 2018 15:40

Tgt Ion: 75 Resp: 18359

Ion Ratio Lower Upper

75 100

77 37.2 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VU023569.D (-3068) (-)

Ion 77.00 (76.70 to 77.70): VU023569.D (-3068) (-)

