

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050218\
 Data File : VU023587.D
 Acq On : 02 May 2018 19:12
 Operator : MD/SY
 Sample : J2627-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 03 05:29:12 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	275587	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	264823	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	125009	50.00	ug/L	0.00

System Monitoring Compounds

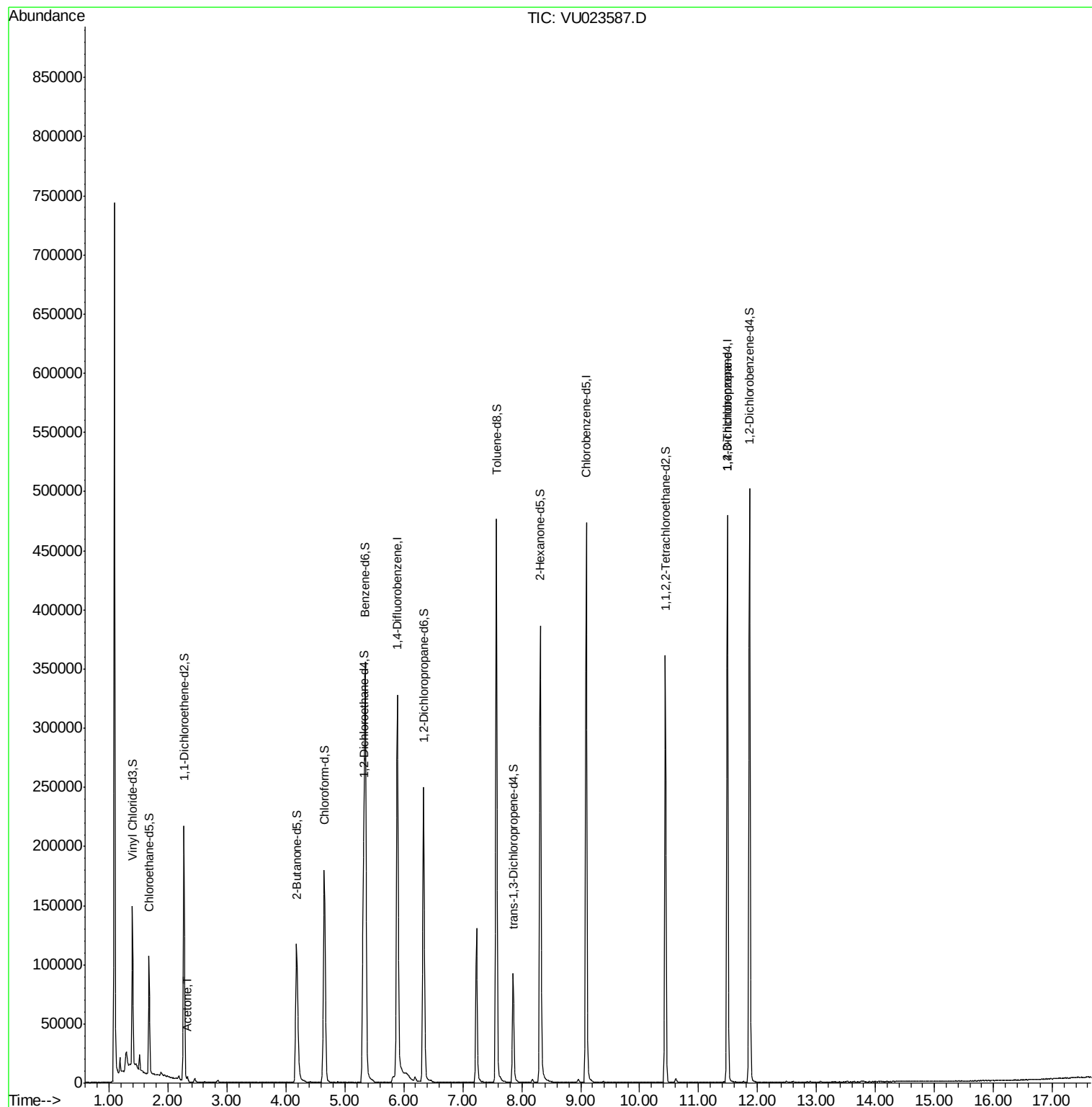
4) Vinyl Chloride-d3	1.40	65	84344	43.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.36%
7) Chloroethane-d5	1.68	69	69628	46.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.54%
11) 1,1-Dichloroethene-d2	2.27	63	126149	33.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.26%
21) 2-Butanone-d5	4.18	46	188891	139.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	139.97%#
24) Chloroform-d	4.65	84	178843	55.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.74%
26) 1,2-Dichloroethane-d4	5.31	65	120286	53.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.08%
32) Benzene-d6	5.35	84	359697	50.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.24%
36) 1,2-Dichloropropane-d6	6.34	67	126843	53.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.60%
41) Toluene-d8	7.57	98	319032	48.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.40%
43) trans-1,3-Dichloropropene-	7.85	79	52132	50.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.76%
47) 2-Hexanone-d5	8.31	63	130198	144.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	144.06%#
57) 1,1,2,2-Tetrachloroethane-	10.44	84	179877	58.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	116.86%
64) 1,2-Dichlorobenzene-d4	11.87	152	135677	55.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.28%

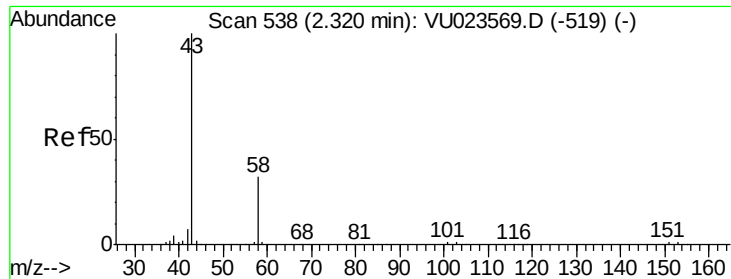
Target Compounds						Qvalue
13) Acetone	2.32	43	2826	1.41	ug/L	97
59) 1,2,3-Trichloropropane	11.49	75	15024	5.09	ug/L	94

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

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#13

Acetone

Concen: 1.41 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU023587.D

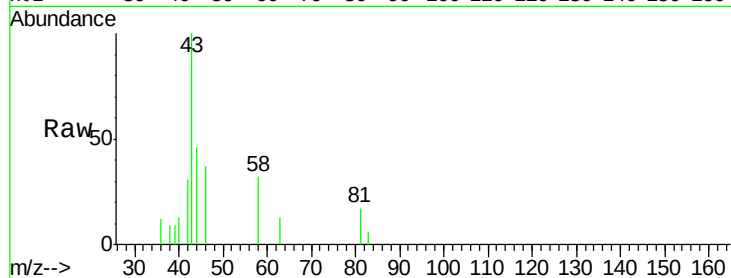
Acq: 02 May 2018 19:12

Tgt Ion: 43 Resp: 2826

Ion Ratio Lower Upper

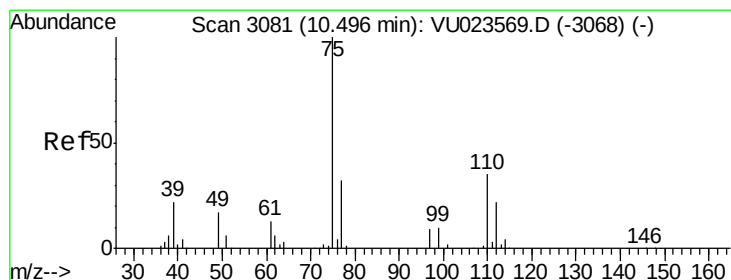
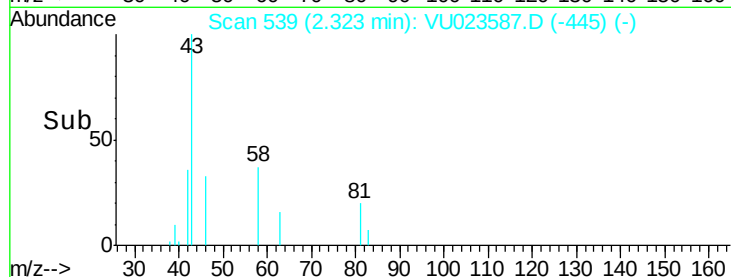
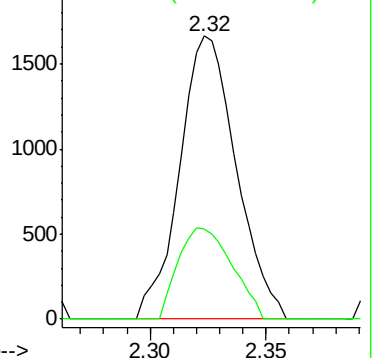
43 100

58 30.7 0.0 64.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#59

1,2,3-Trichloropropane

Concen: 5.09 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU023587.D

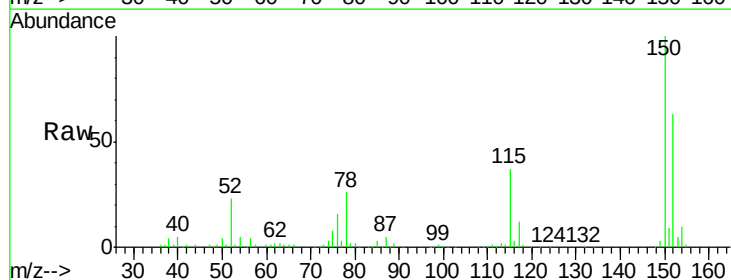
Acq: 02 May 2018 19:12

Tgt Ion: 75 Resp: 15024

Ion Ratio Lower Upper

75 100

77 35.5 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

