

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052118\
 Data File : VU023976.D
 Acq On : 21 May 2018 18:35
 Operator : MD/SY
 Sample : J3032-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 22 01:08:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 22 01:05:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	269207	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	270217	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	120655	50.00	ug/L	0.00

System Monitoring Compounds

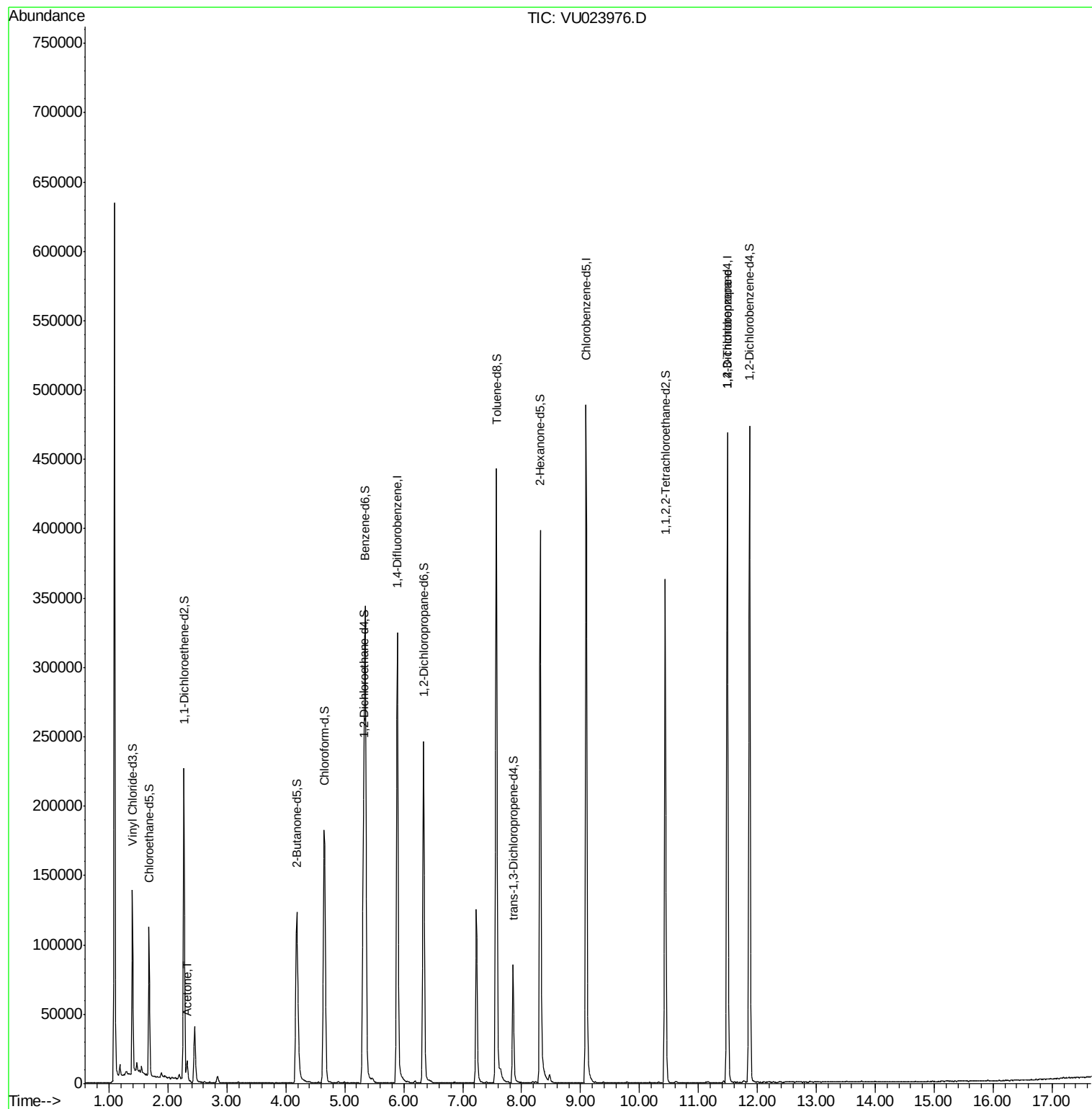
4) Vinyl Chloride-d3	1.40	65	83046	33.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.40%
7) Chloroethane-d5	1.68	69	75562	38.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.66%
11) 1,1-Dichloroethene-d2	2.27	63	132874	28.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.90%#
21) 2-Butanone-d5	4.18	46	193977	111.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.43%
24) Chloroform-d	4.65	84	176992	46.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.70%
26) 1,2-Dichloroethane-d4	5.31	65	123658	49.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.44%
32) Benzene-d6	5.35	84	337342	42.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.54%
36) 1,2-Dichloropropane-d6	6.34	67	122065	45.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.62%
41) Toluene-d8	7.57	98	299817	41.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.50%
43) trans-1,3-Dichloropropene-	7.85	79	47731	42.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.18%
47) 2-Hexanone-d5	8.31	63	133451	108.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.66%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	178615	47.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	11.87	152	123107	47.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.48%

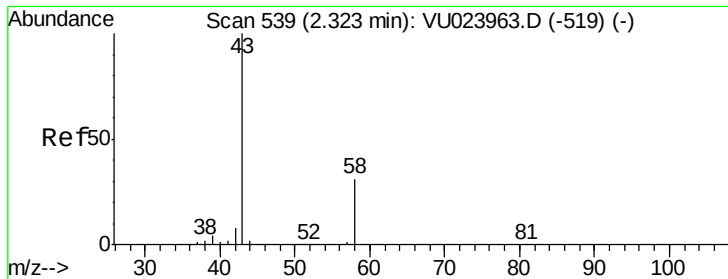
Target Compounds						Qvalue
13) Acetone	2.32	43	13701	7.81	ug/L	99
59) 1,2,3-Trichloropropane	11.49	75	15331	4.49	ug/L	92

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

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#13

Acetone

Concen: 7.81 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU023976.D

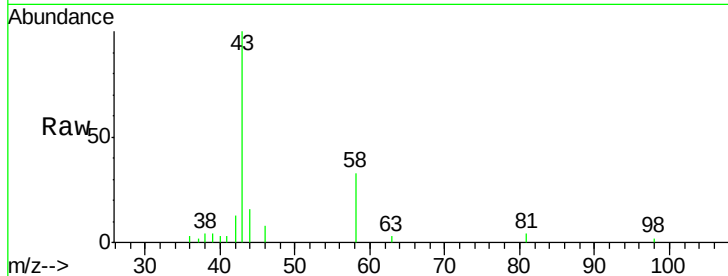
Acq: 21 May 2018 18:35

Tgt Ion: 43 Resp: 13701

Ion Ratio Lower Upper

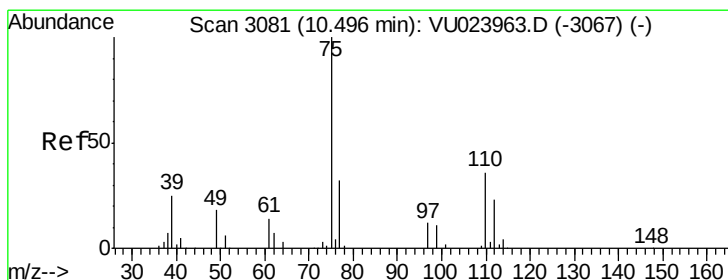
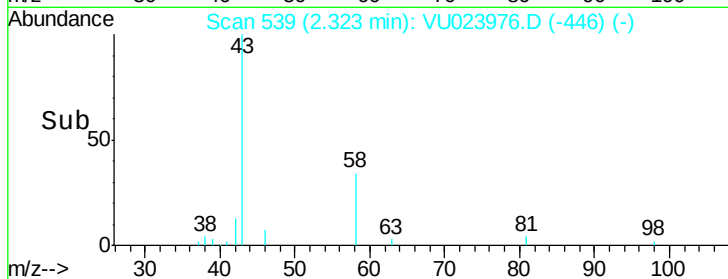
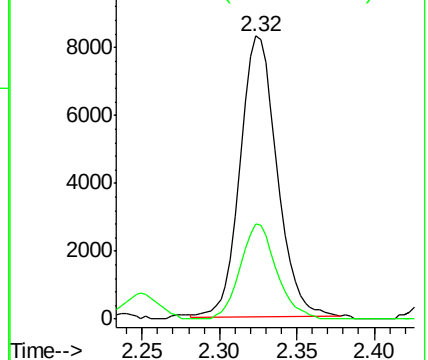
43 100

58 33.5 0.0 65.6



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: 4.49 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

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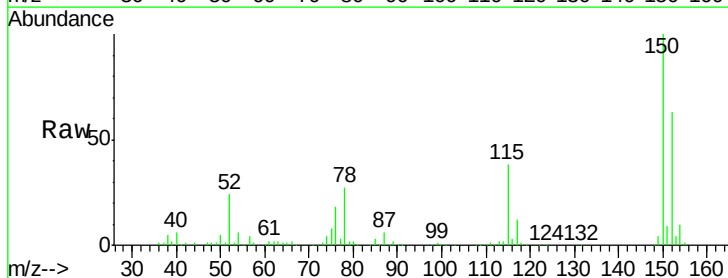
Acq: 21 May 2018 18:35

Tgt Ion: 75 Resp: 15331

Ion Ratio Lower Upper

75 100

77 37.2 26.2 39.4



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

