

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052118\
 Data File : VU023978.D
 Acq On : 21 May 2018 19:27
 Operator : MD/SY
 Sample : J3032-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 22 01:09:31 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	285843	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	287303	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	128127	50.00	ug/L	0.00

System Monitoring Compounds

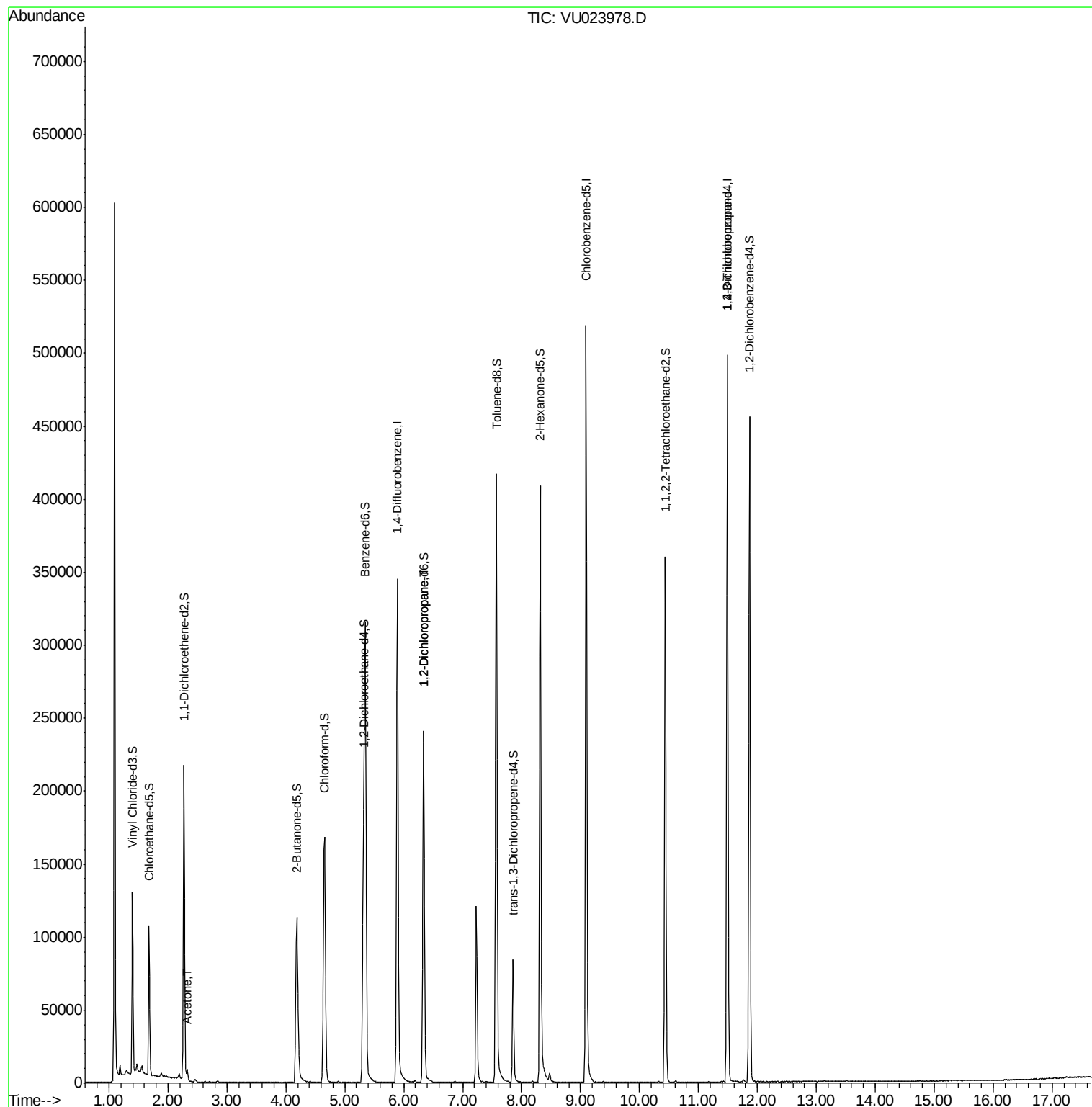
4) Vinyl Chloride-d3	1.40	65	79222	29.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.66%#
7) Chloroethane-d5	1.68	69	71692	34.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.50%#
11) 1,1-Dichloroethene-d2	2.27	63	124911	25.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.26%#
21) 2-Butanone-d5	4.18	46	180458	97.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.63%
24) Chloroform-d	4.65	84	164239	40.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.02%
26) 1,2-Dichloroethane-d4	5.31	65	114997	43.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.22%
32) Benzene-d6	5.35	84	306218	36.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.02%
36) 1,2-Dichloropropane-d6	6.34	67	120197	42.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.86%
41) Toluene-d8	7.57	98	280966	36.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.72%#
43) trans-1,3-Dichloropropene-	7.85	79	47827	40.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.28%
47) 2-Hexanone-d5	8.32	63	135990	104.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.15%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	182486	45.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.48%
64) 1,2-Dichlorobenzene-d4	11.87	152	118591	42.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.70%

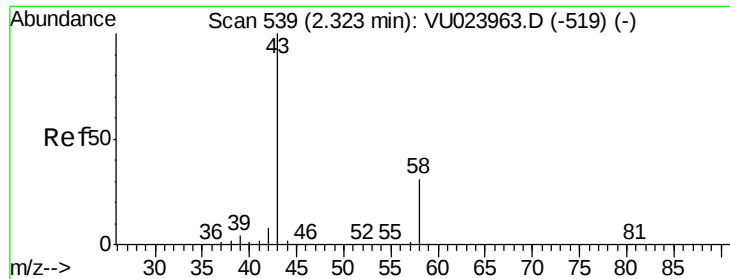
Target Compounds						Qvalue
13) Acetone	2.33	43	6571	3.53	ug/L	97
37) 1,2-Dichloropropane	6.34	63	12804	4.58	ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	16305	4.49	ug/L #	88

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

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#13

Acetone

Concen: 3.53 ug/L

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU023978.D

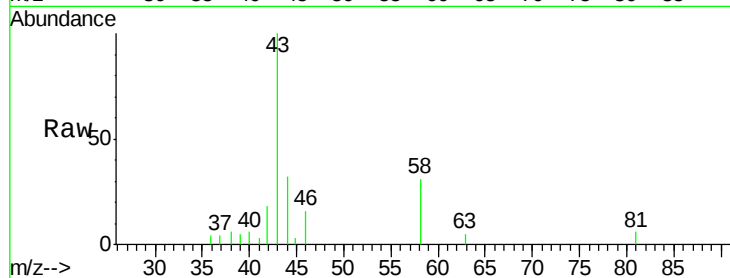
Acq: 21 May 2018 19:27

Tgt Ion: 43 Resp: 6571

Ion Ratio Lower Upper

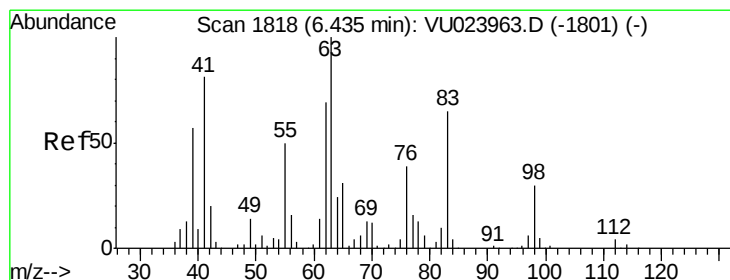
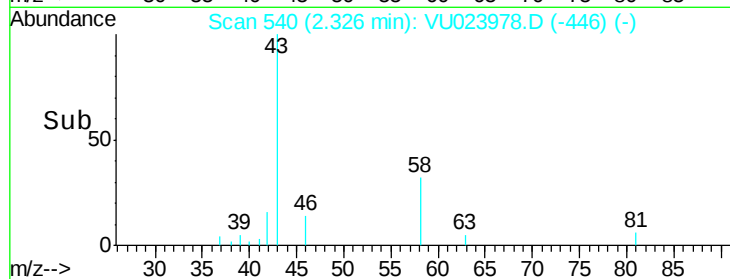
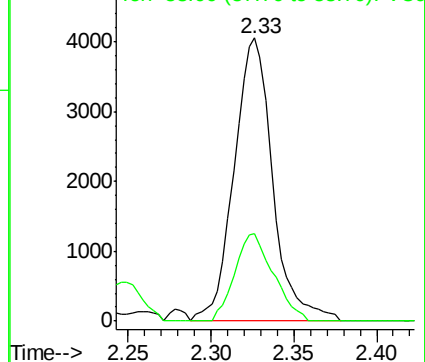
43 100

58 30.9 0.0 65.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#37

1,2-Dichloropropane

Concen: 4.58 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

Lab File: VU023978.D

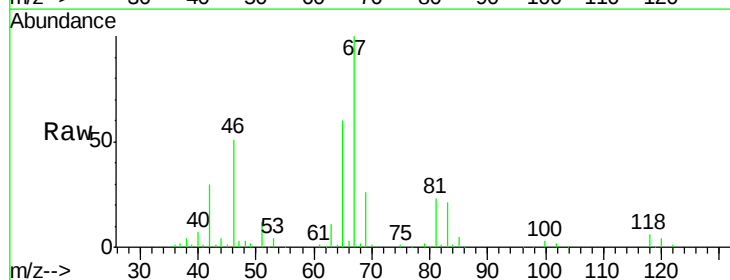
Acq: 21 May 2018 19:27

Tgt Ion: 63 Resp: 12804

Ion Ratio Lower Upper

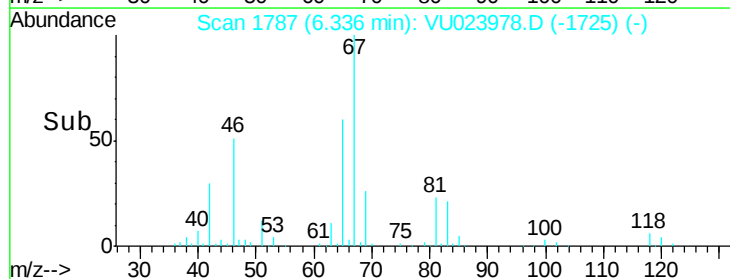
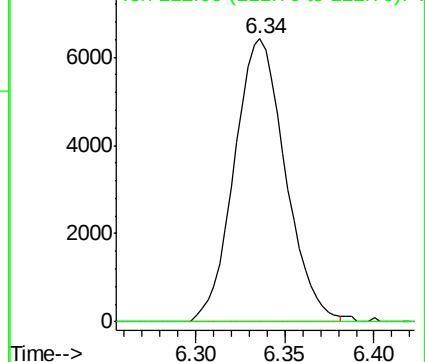
63 100

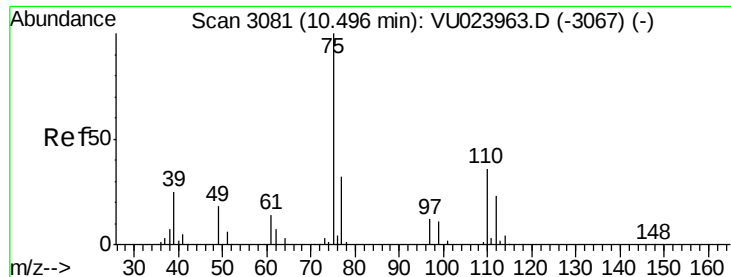
112 0.0 3.2 4.8#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 4.49 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU023978.D

Acq: 21 May 2018 19:27

Tgt Ion: 75 Resp: 16305

Ion Ratio Lower Upper

75 100

77 39.6 26.2 39.4#

