

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052118\
 Data File : VU023979.D
 Acq On : 21 May 2018 19:53
 Operator : MD/SY
 Sample : J2959-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 22 01:09:47 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	279822	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	286428	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	126312	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	79006	30.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.76%
7) Chloroethane-d5	1.68	69	72189	35.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.46%
11) 1,1-Dichloroethene-d2	2.27	63	124062	26.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.00%#
21) 2-Butanone-d5	4.18	46	198489	109.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.69%
24) Chloroform-d	4.65	84	174821	44.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.10%
26) 1,2-Dichloroethane-d4	5.32	65	122366	46.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.72%
32) Benzene-d6	5.35	84	332674	39.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.58%
36) 1,2-Dichloropropane-d6	6.34	67	122850	43.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.00%
41) Toluene-d8	7.57	98	291005	37.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.56%#
43) trans-1,3-Dichloropropene-	7.85	79	48192	40.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.14%
47) 2-Hexanone-d5	8.32	63	135013	103.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.71%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	189167	47.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.12%
64) 1,2-Dichlorobenzene-d4	11.87	152	126359	46.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.64%

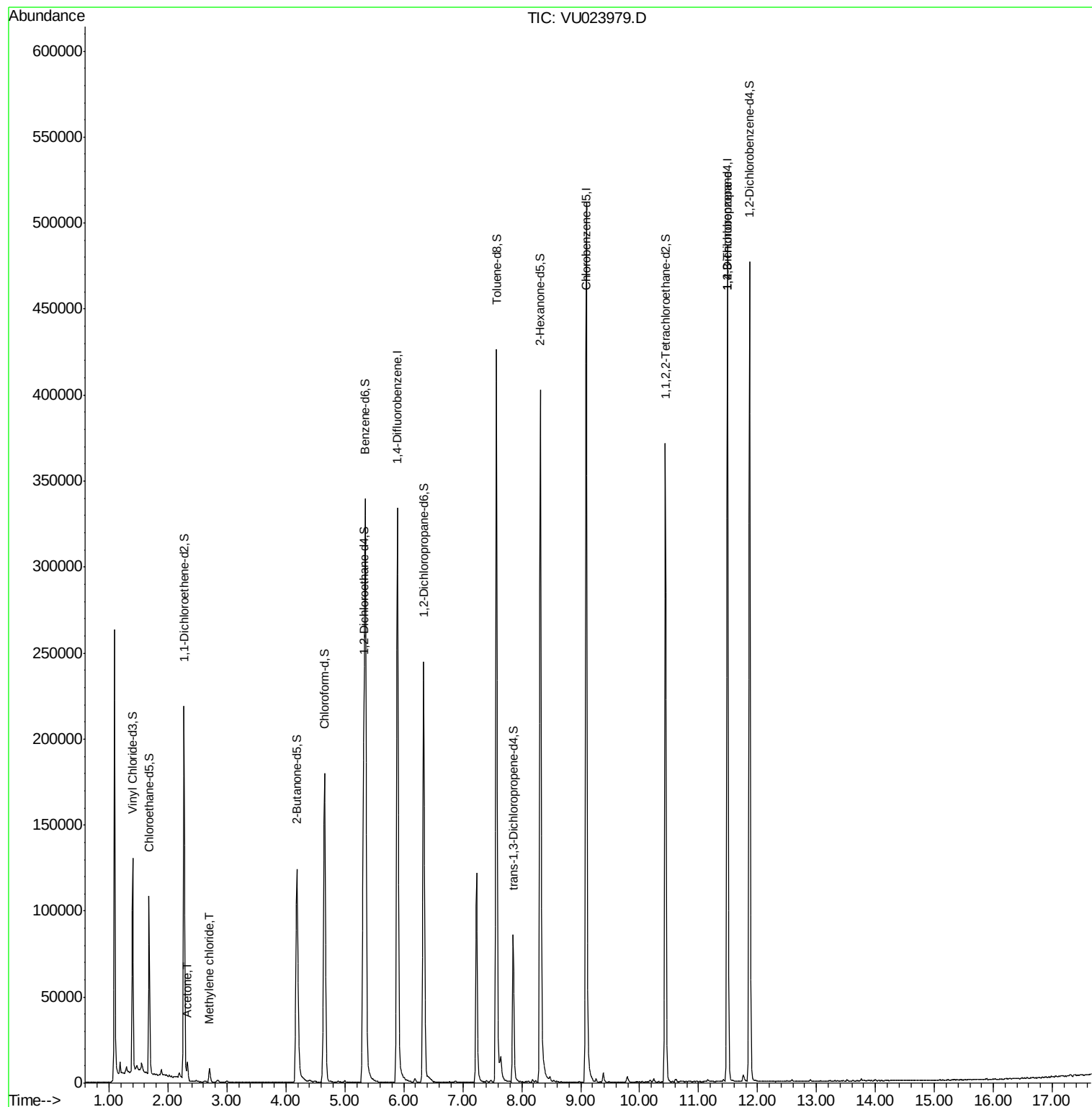
Target Compounds

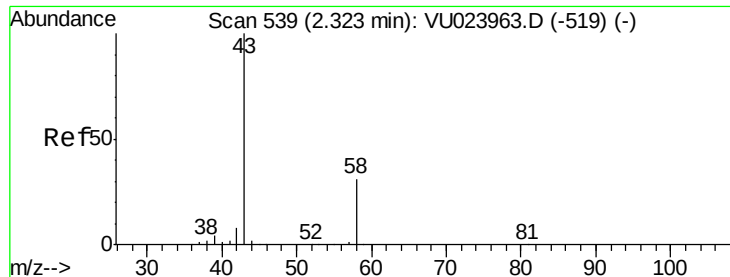
						Qvalue
13) Acetone	2.33	43	8988	4.93	ug/L	99
16) Methylene chloride	2.71	84	3841	1.55	ug/L	91
59) 1,2,3-Trichloropropane	11.49	75	16024	4.43	ug/L	93

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

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#13

Acetone

Concen: 4.93 ug/L

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

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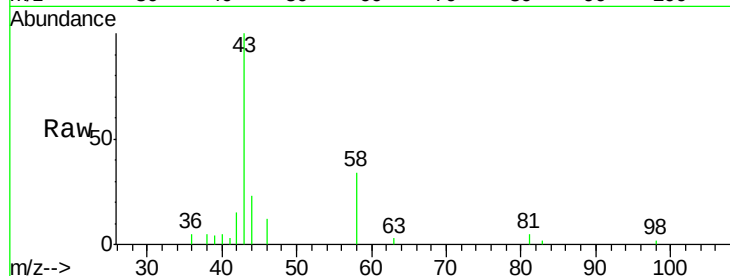
Acq: 21 May 2018 19:53

Tgt Ion: 43 Resp: 8988

Ion Ratio Lower Upper

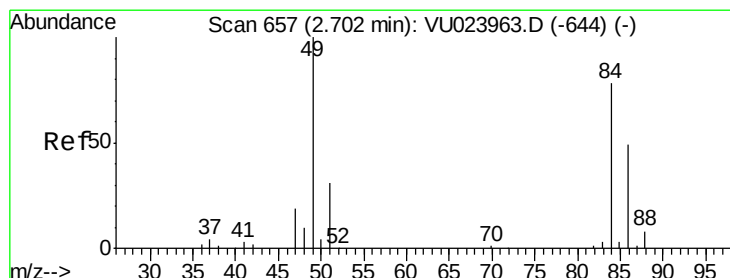
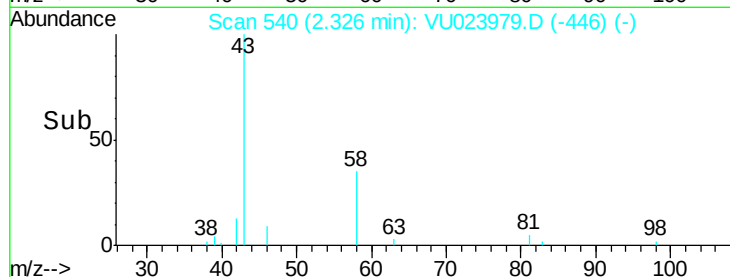
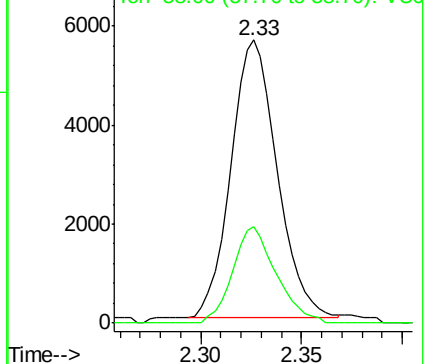
43 100

58 32.5 0.0 65.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#16

Methylene chloride

Concen: 1.55 ug/L

RT: 2.71 min Scan# 658

Delta R.T. 0.00 min

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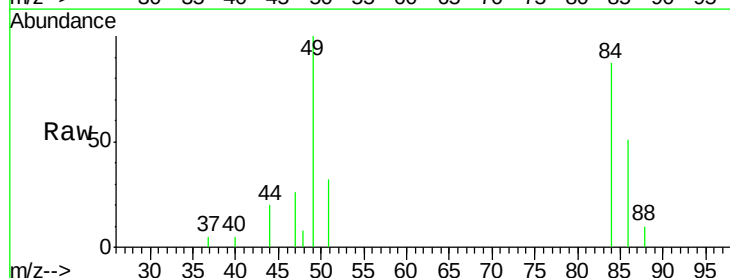
Tgt Ion: 84 Resp: 3841

Ion Ratio Lower Upper

84 100

86 58.2 44.6 82.8

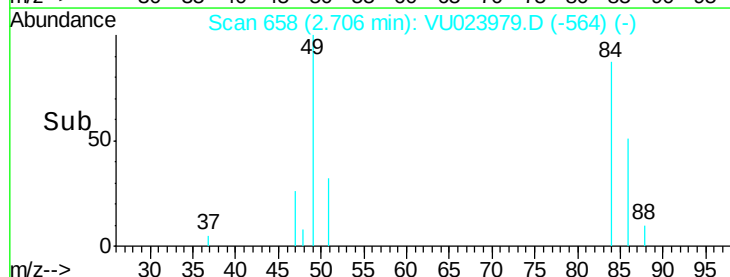
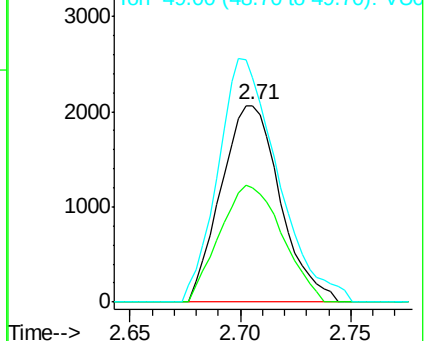
49 114.3 87.6 162.6

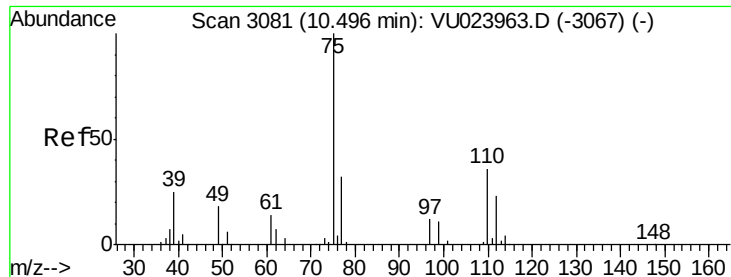


Abundance Ion 84.00 (83.70 to 84.70): VU0

Ion 86.00 (85.70 to 86.70): VU0

Ion 49.00 (48.70 to 49.70): VU0





#59

1,2,3-Trichloropropane

Concen: 4.43 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU023979.D

Acq: 21 May 2018 19:53

Tgt Ion: 75 Resp: 16024

Ion Ratio Lower Upper

75 100

77 37.0 26.2 39.4

