

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052118\
 Data File : VU023980.D
 Acq On : 21 May 2018 20:18
 Operator : MD/SY
 Sample : J2959-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 22 01:55:55 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	287609	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	287680	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	128365	50.00	ug/L	0.00

System Monitoring Compounds

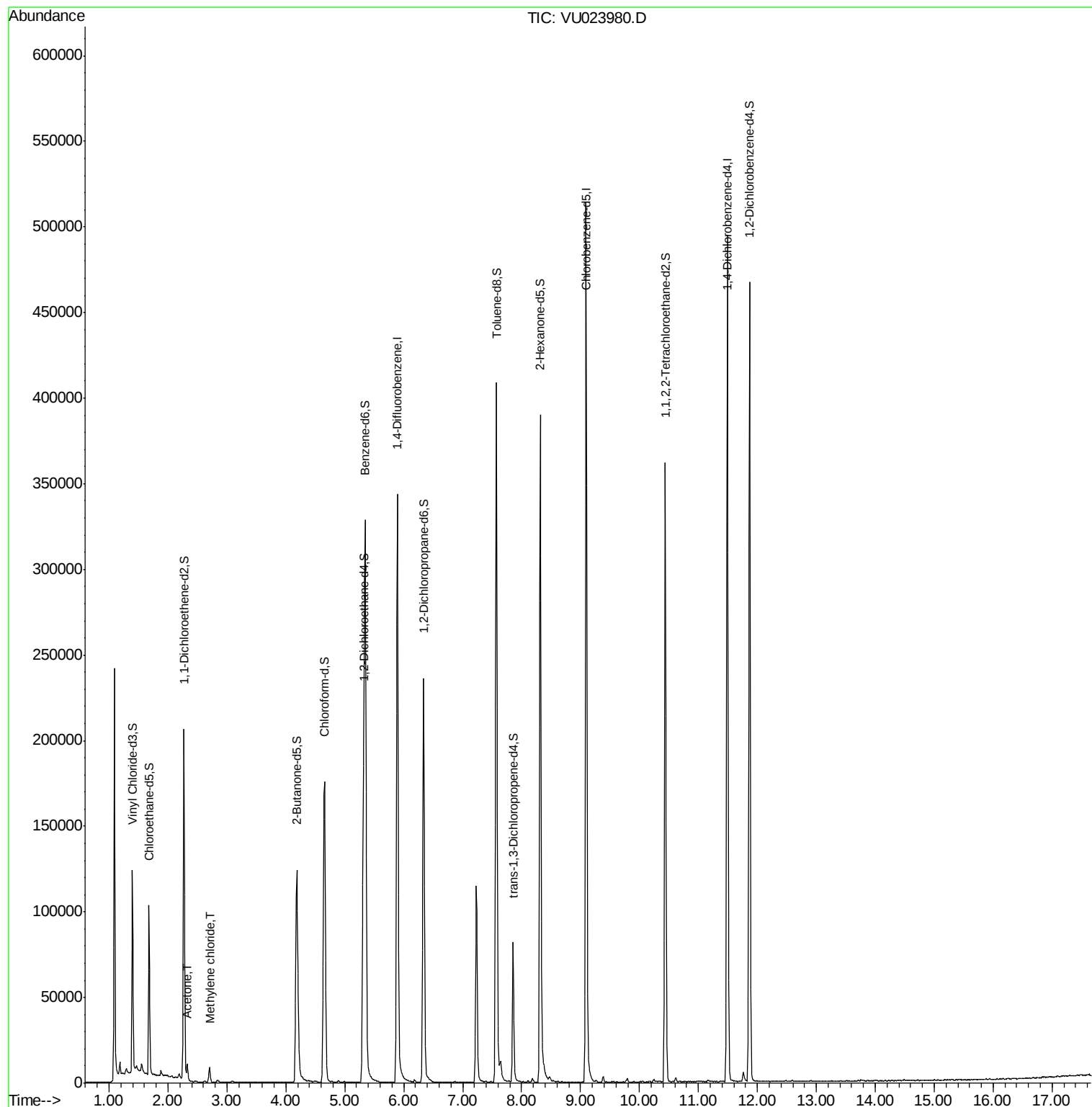
4) Vinyl Chloride-d3	1.40	65	75551	28.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.54%#
7) Chloroethane-d5	1.68	69	69109	32.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.64%#
11) 1,1-Dichloroethene-d2	2.27	63	118980	24.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.52%#
21) 2-Butanone-d5	4.18	46	199980	107.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.53%
24) Chloroform-d	4.65	84	171082	41.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.88%
26) 1,2-Dichloroethane-d4	5.31	65	118922	44.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.62%
32) Benzene-d6	5.35	84	323226	38.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.98%
36) 1,2-Dichloropropane-d6	6.34	67	118422	41.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.50%
41) Toluene-d8	7.57	98	278370	35.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.96%#
43) trans-1,3-Dichloropropene-	7.85	79	45955	38.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.04%
47) 2-Hexanone-d5	8.32	63	132249	101.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.15%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	181851	45.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.04%
64) 1,2-Dichlorobenzene-d4	11.87	152	121202	43.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.44%

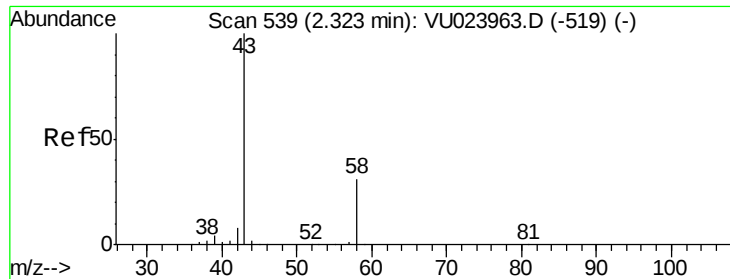
Target Compounds					Ovalue
13) Acetone	2.32	43	9134	4.88 ug/L	93
16) Methylene chloride	2.70	84	3453	1.35 ug/L	97

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

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#13

Acetone

Concen: 4.88 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU023980.D

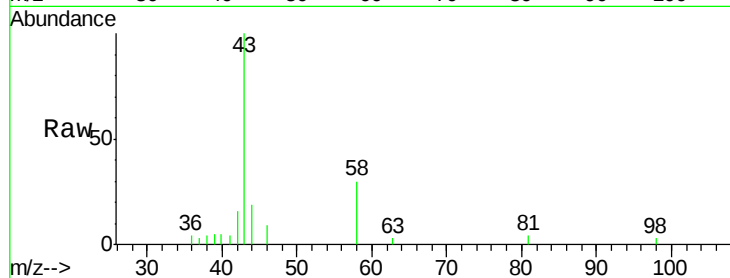
Acq: 21 May 2018 20:18

Tot Ion: 43 Resp: 9134

Ion Ratio Lower Upper

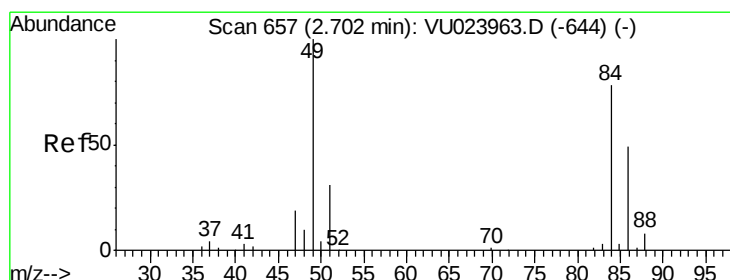
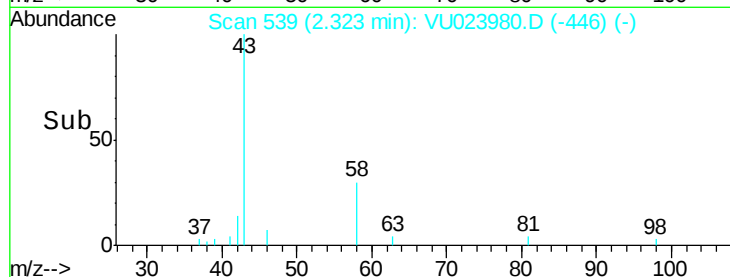
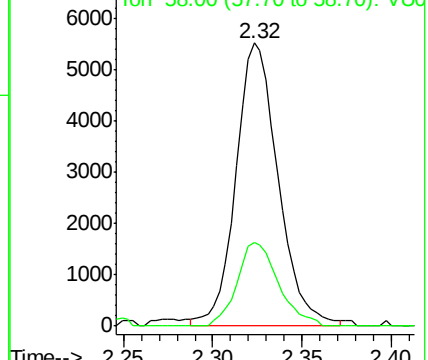
43 100

58 28.8 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: 1.35 ug/L

RT: 2.70 min Scan# 657

Delta R.T. 0.00 min

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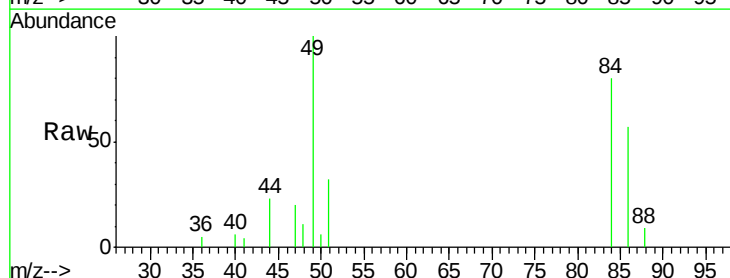
Tgt Ion: 84 Resp: 3453

Ion Ratio Lower Upper

84 100

86 70.7 44.6 82.8

49 124.9 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

