

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120419\
 Data File : VU035984.D
 Acq On : 04 Dec 2019 20:40
 Operator : JC/SP
 Sample : K6132-11 200X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQR4

Quant Time: Dec 05 06:15:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 05 03:54:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	282569	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	317701	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	99991	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	134134	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.93	69	114490	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	2.59	63	147965	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	4.70	46	272497	47.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.54%
24) Chloroform-d	5.11	84	208847	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.75	65	112129	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.77	84	402129	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
36) 1,2-Dichloropropane-d6	6.73	67	130179	4.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.60%
41) Toluene-d8	7.93	98	315518	3.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.80%
43) trans-1,3-Dichloropropene-	8.22	79	47059	3.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.60%
46) 2-Hexanone-d5	8.68	63	196878	40.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.36%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	112788	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	102321	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

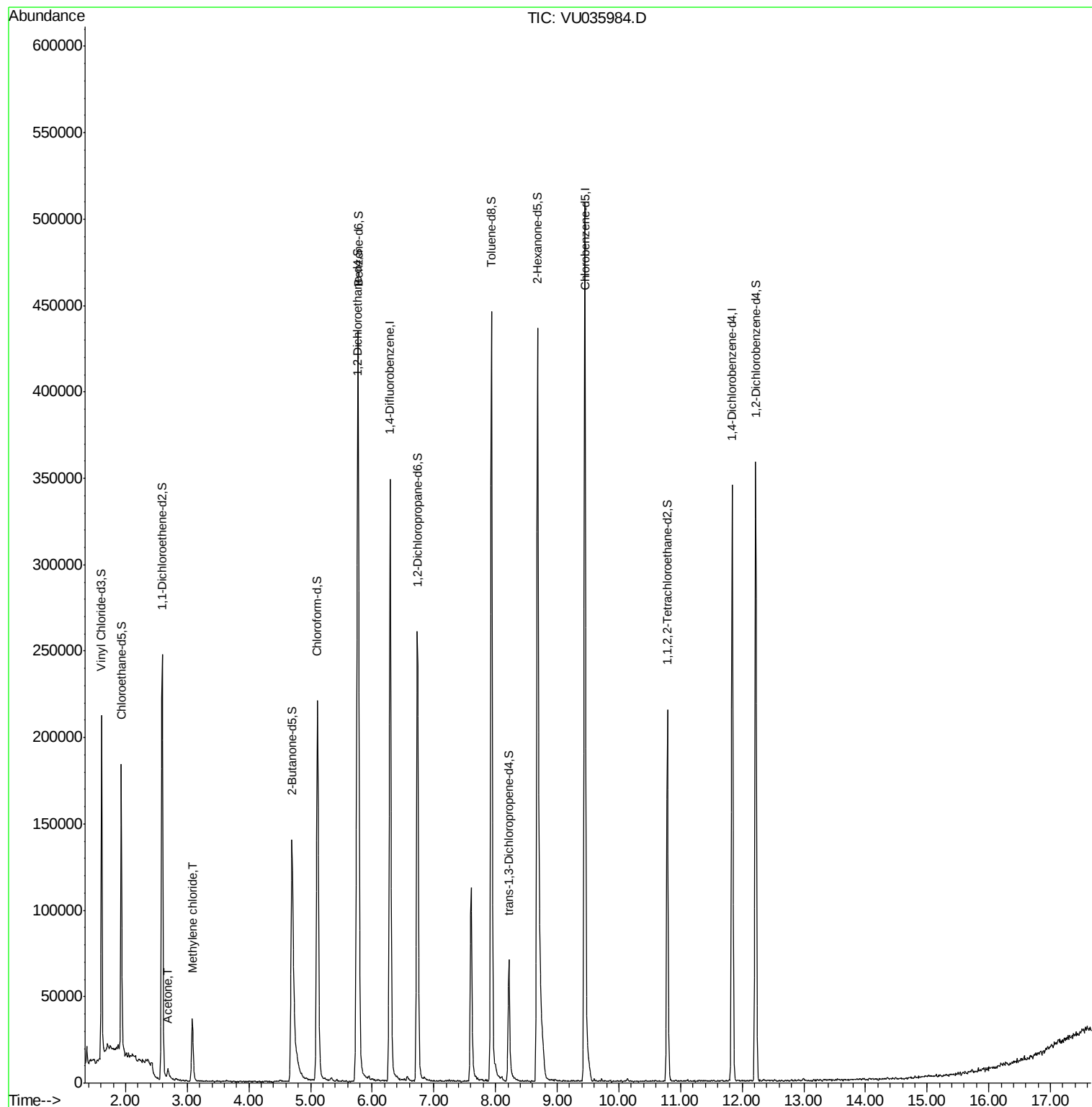
Target Compounds					Ovalue
13) Acetone	2.68	43	8270	1.604 ug/L	95
16) Methylene chloride	3.09	84	18221	0.581 ug/L	99

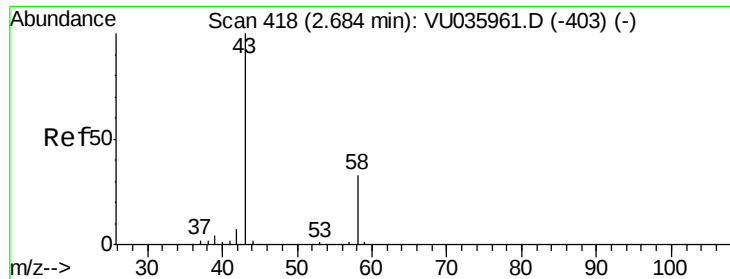
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.604 ug/L

RT: 2.68 min Scan# 418

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

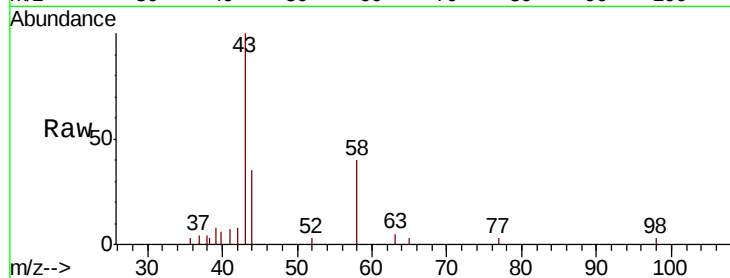
BFQR4

Tot Ion: 43 Resp: 8270

Ion Ratio Lower Upper

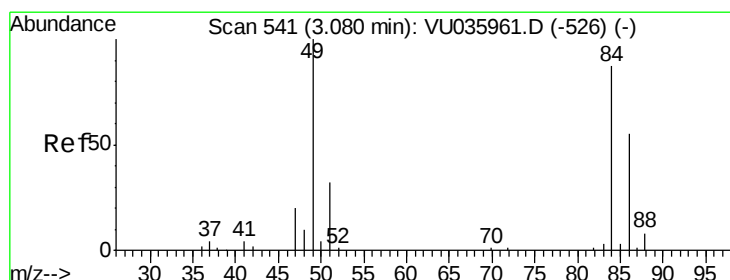
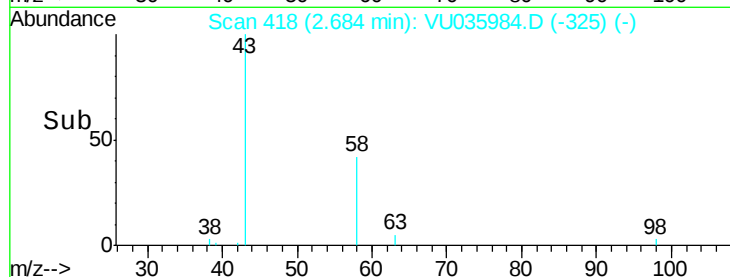
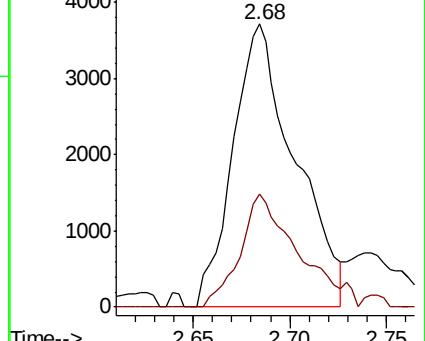
43 100

58 37.3 0.0 68.6



Abundance Ion 43.05 (42.75 to 43.75): VU035984.D (-325) (-)

Ion 58.05 (57.75 to 58.75): VU035984.D (-325) (-)



#16

Methylene chloride

Concen: 0.581 ug/L

RT: 3.09 min Scan# 543

Delta R.T. 0.01 min

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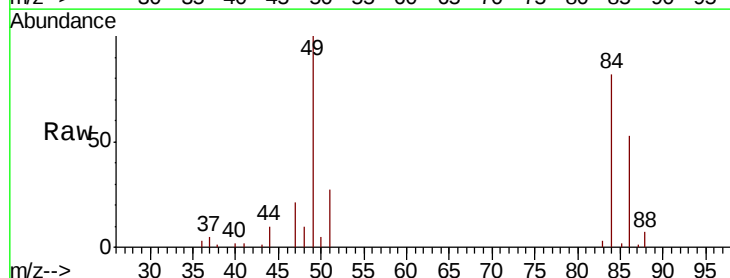
Tgt Ion: 84 Resp: 18221

Ion Ratio Lower Upper

84 100

86 64.1 44.7 82.9

49 121.6 86.2 160.2



Abundance Ion 84.05 (83.75 to 84.75): VU035984.D (-448) (-)

Ion 86.00 (85.70 to 86.70): VU035984.D (-448) (-)

Ion 49.10 (48.80 to 49.80): VU035984.D (-448) (-)

