

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120419\
 Data File : VU035982.D
 Acq On : 04 Dec 2019 19:51
 Operator : JC/SP
 Sample : K6132-07 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQR8

Quant Time: Dec 05 06:11:26 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	293738	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	327074	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	104708	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	138161	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.93	69	116865	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.59	63	156903	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.70	46	306664	51.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.44%
24) Chloroform-d	5.11	84	210607	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.75	65	117531	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.77	84	408441	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	6.73	67	134569	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.80%
41) Toluene-d8	7.93	98	326811	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.20%
43) trans-1,3-Dichloropropene-	8.22	79	49711	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.68	63	227554	45.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.34%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	119825	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	106349	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

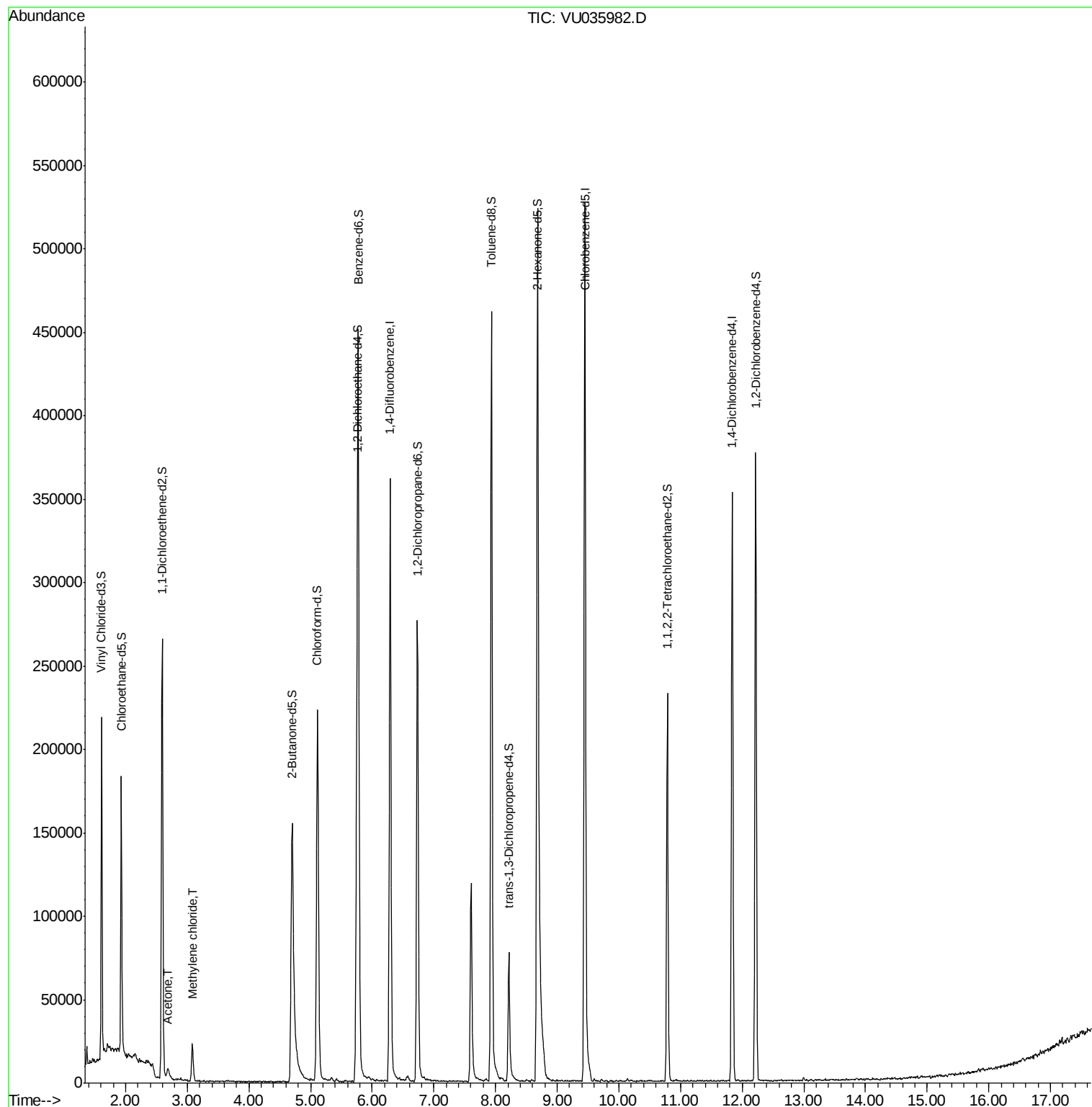
Target Compounds					Ovalue
13) Acetone	2.69	43	9780	1.824 ug/L	95
16) Methylene chloride	3.08	84	10897	0.334 ug/L	97

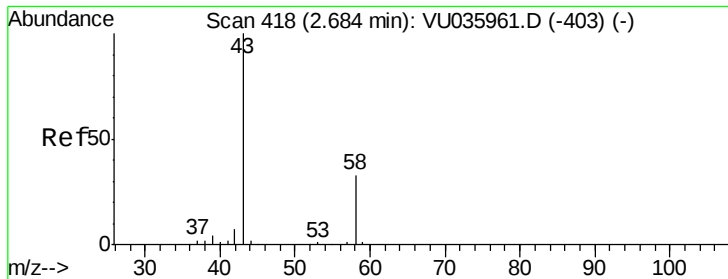
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.824 ug/L

RT: 2.69 min Scan# 420

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

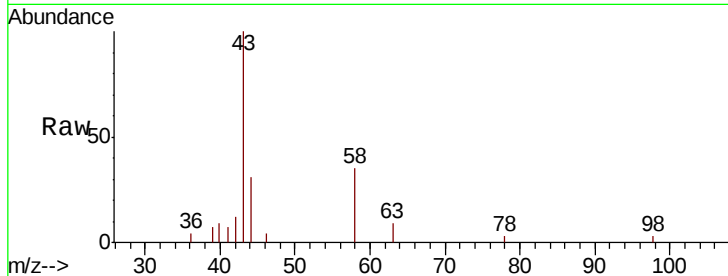
BFQR8

Tot Ion: 43 Resp: 9780

Ion Ratio Lower Upper

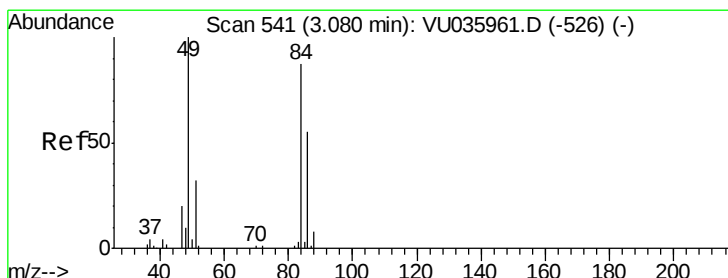
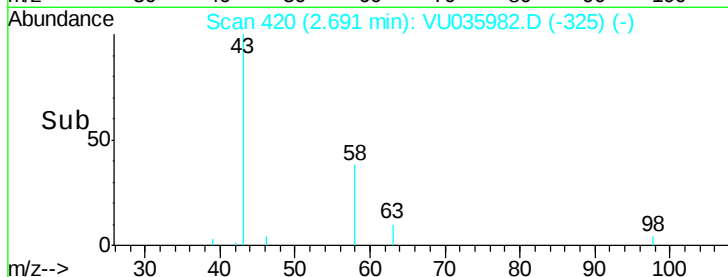
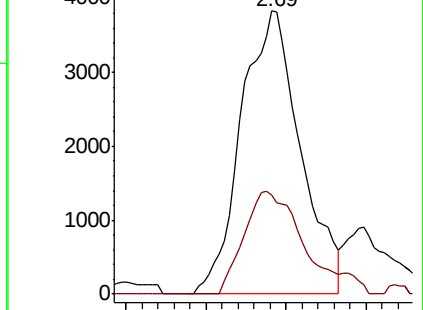
43 100

58 37.2 0.0 68.6



Abundance Ion 43.05 (42.75 to 43.75): VU035982.D (-325) (-)

Ion 58.05 (57.75 to 58.75): VU035982.D (-325) (-)



#16

Methylene chloride

Concen: 0.334 ug/L

RT: 3.08 min Scan# 542

Delta R.T. 0.00 min

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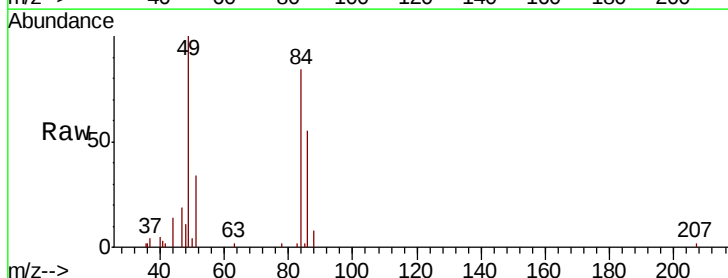
Tgt Ion: 84 Resp: 10897

Ion Ratio Lower Upper

84 100

86 65.5 44.7 82.9

49 118.7 86.2 160.2



Abundance Ion 84.05 (83.75 to 84.75): VU035982.D (-448) (-)

Ion 86.00 (85.70 to 86.70): VU035982.D (-448) (-)

Ion 49.10 (48.80 to 49.80): VU035982.D (-448) (-)

