

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120519\
 Data File : VU036009.D
 Acq On : 05 Dec 2019 21:32
 Operator : JC/SP
 Sample : K6132-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQR6

Quant Time: Dec 06 03:14:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 06 00:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	270497	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	298645	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	109907	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	116778	3.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.80%
7) Chloroethane-d5	1.93	69	103028	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.40%
11) 1,1-Dichloroethene-d2	2.59	63	138220	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	4.70	46	290510	53.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.40%
24) Chloroform-d	5.11	84	197730	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.75	65	107671	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.77	84	379134	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	6.73	67	122462	4.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.60%
41) Toluene-d8	7.93	98	303947	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.60%
43) trans-1,3-Dichloropropene-	8.21	79	45247	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.68	63	231141	50.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.62%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	115231	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	115034	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

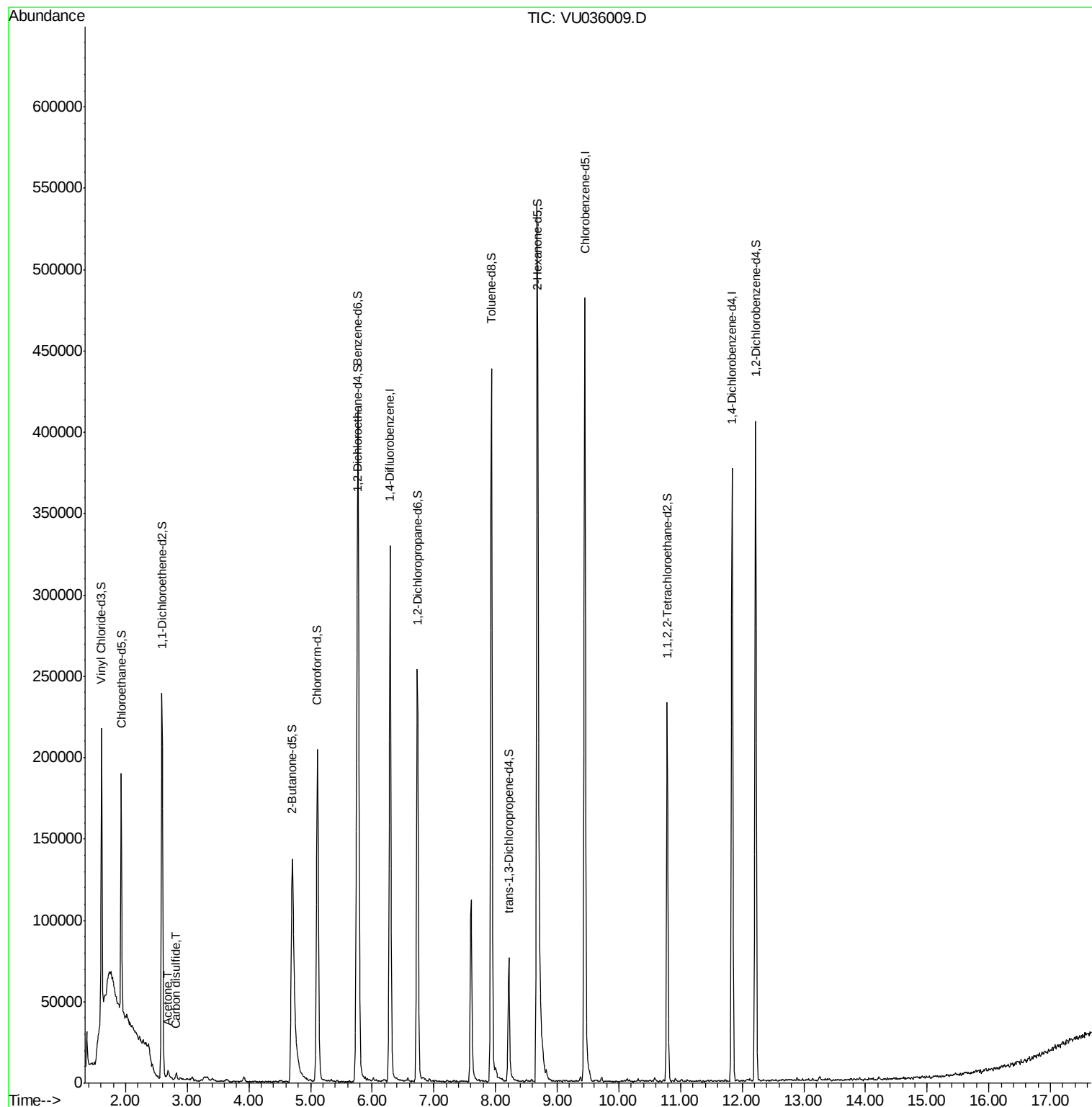
Target Compounds					Ovalue
13) Acetone	2.69	43	8756	1.774 ug/L	81
14) Carbon disulfide	2.82	76	6569	0.097 ug/L	100

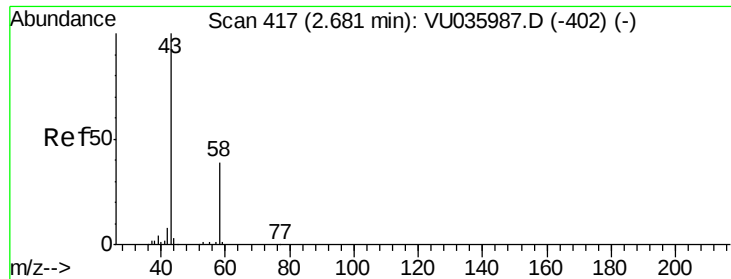
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.774 ug/L

RT: 2.69 min Scan# 419

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

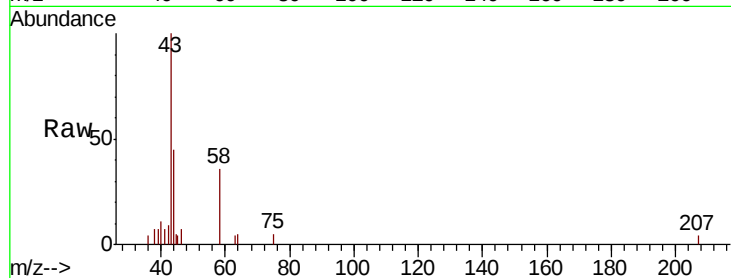
BFQR6

Tot Ion: 43 Resp: 8756

Ion Ratio Lower Upper

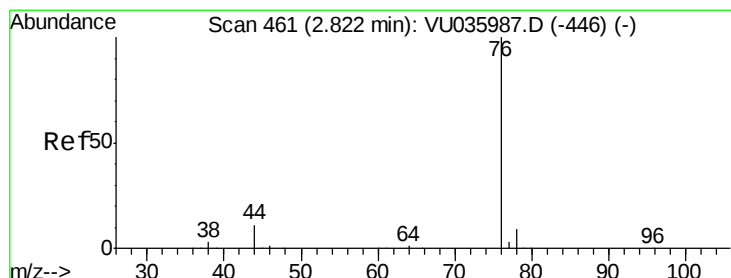
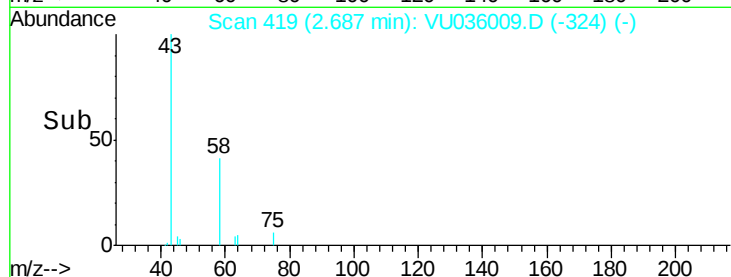
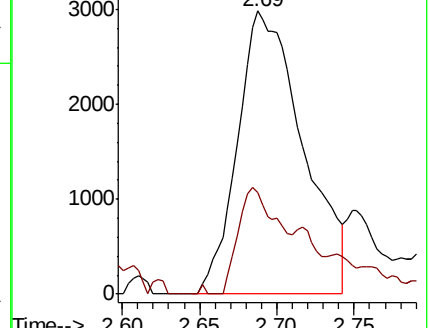
43 100

58 23.4 0.0 68.6



Abundance Ion 43.05 (42.75 to 43.75): VU035987.D (-402) (-)

Ion 58.05 (57.75 to 58.75): VU035987.D (-402) (-)



#14

Carbon disulfide

Concen: 0.097 ug/L

RT: 2.82 min Scan# 461

Delta R.T. 0.00 min

Lab File: VU036009.D

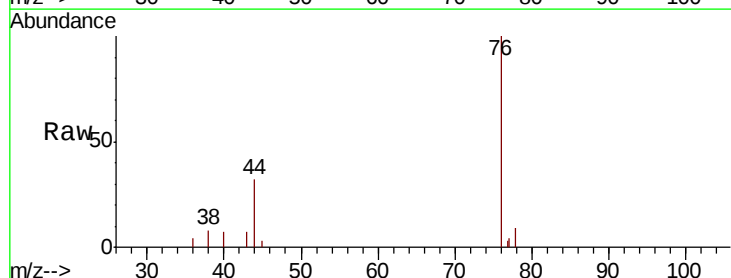
Acq: 05 Dec 2019 21:32

Tgt Ion: 76 Resp: 6569

Ion Ratio Lower Upper

76 100

78 8.7 6.9 10.3



Abundance Ion 76.05 (75.75 to 76.75): VU035987.D (-446) (-)

Ion 78.00 (77.70 to 78.70): VU035987.D (-446) (-)

