

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121719\
 Data File : VU036256.D
 Acq On : 17 Dec 2019 14:07
 Operator : JC/MD
 Sample : K6275-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDS8

Quant Time: Dec 18 03:22:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 18 01:23:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	231669	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	259780	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	78093	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	77716	3.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.20%
7) Chloroethane-d5	1.93	69	82939	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.59	63	87813	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	4.68	46	186876	48.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.78%
24) Chloroform-d	5.11	84	120324	3.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.40%
26) 1,2-Dichloroethane-d4	5.75	65	86278	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.77	84	276556	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	6.73	67	92657	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.93	98	225285	3.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.40%
43) trans-1,3-Dichloropropene-	8.21	79	36182	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.69	63	140747	43.48	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.96%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	84831	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	74233	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

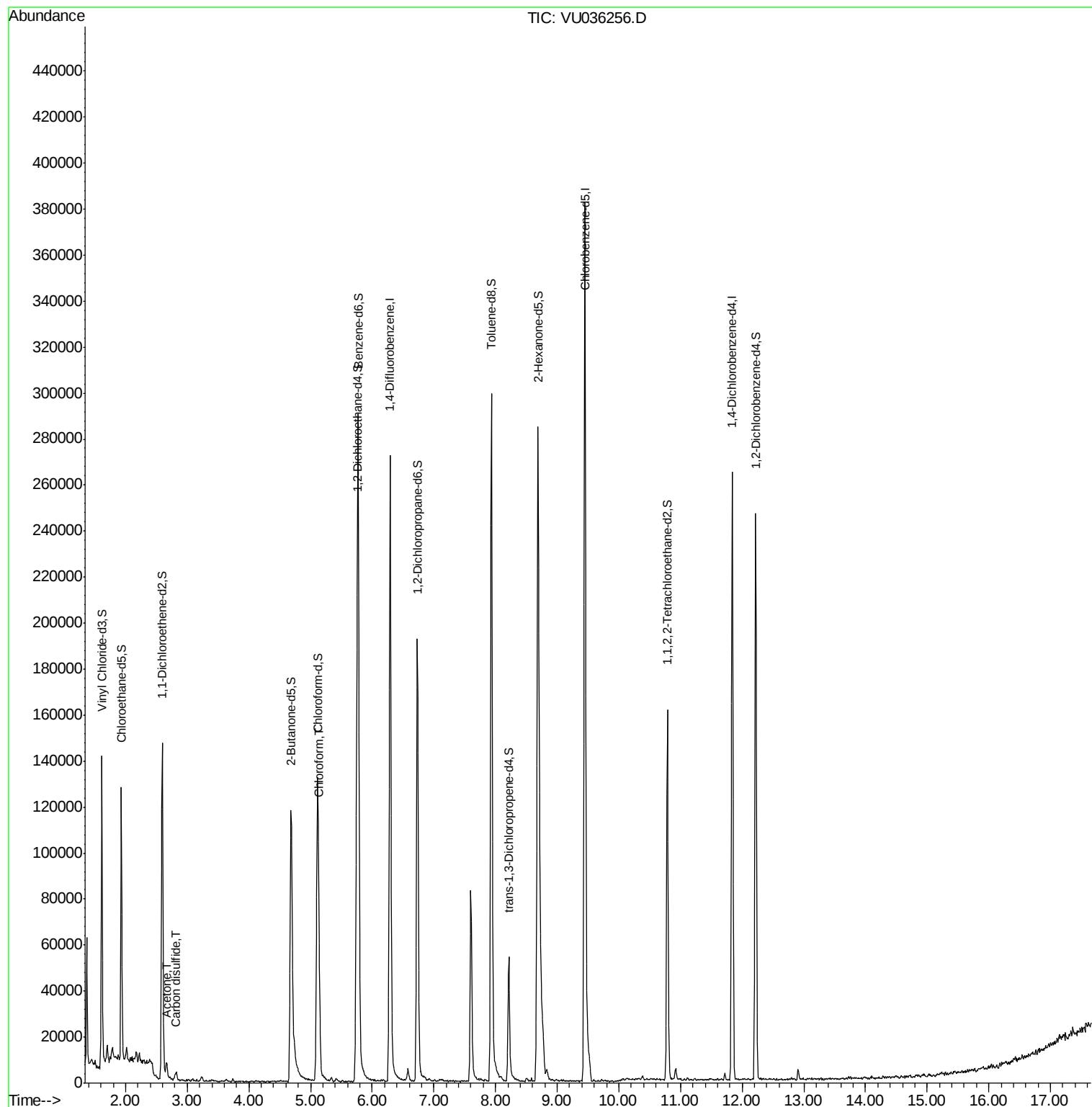
Target Compounds					Ovalue
13) Acetone	2.66	43	7626	2.289 ug/L	86
14) Carbon disulfide	2.82	76	4132	0.072 ug/L	97
25) Chloroform	5.14	83	36305	1.010 ug/L	90

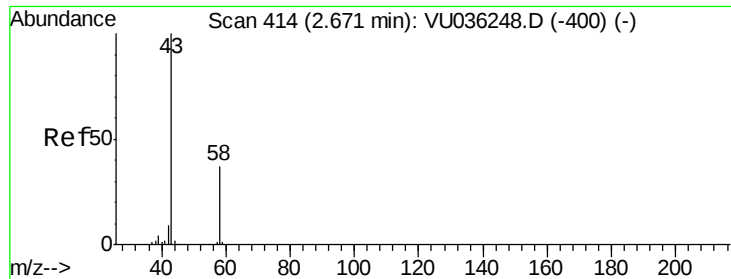
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.289 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

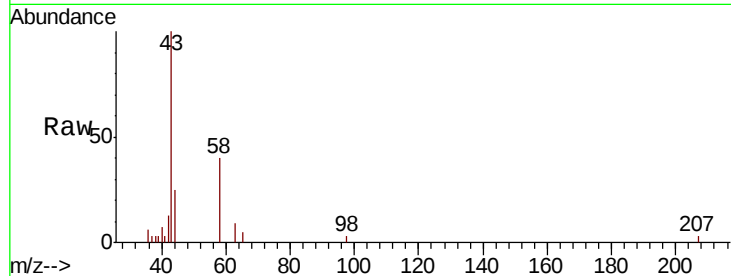
BDFS8

Tot Ion: 43 Resp: 7626

Ion Ratio Lower Upper

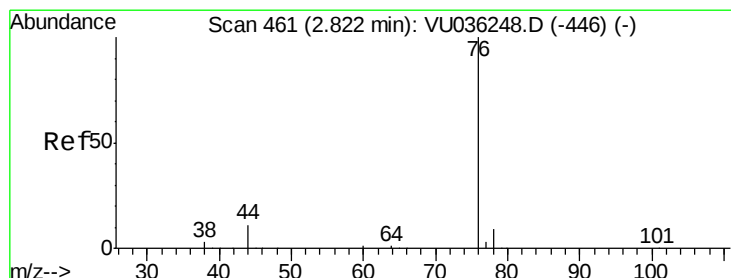
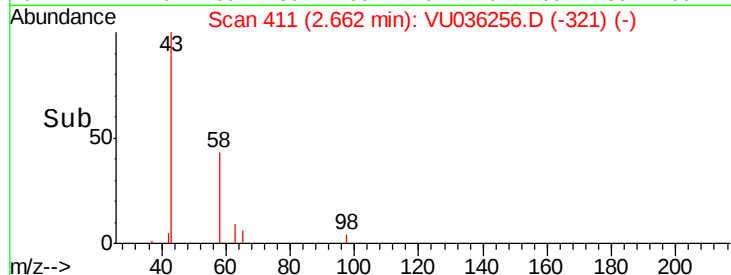
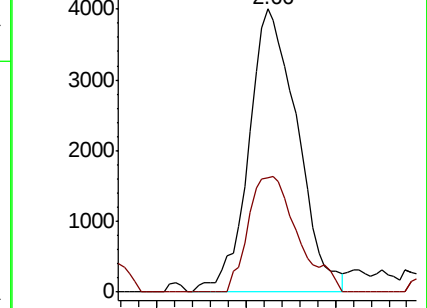
43 100

58 41.6 0.0 67.6



Abundance Ion 43.05 (42.75 to 43.75): VU036248.D (-400) (-)

Ion 58.05 (57.75 to 58.75): VU036248.D (-400) (-)



#14

Carbon disulfide

Concen: 0.072 ug/L

RT: 2.82 min Scan# 461

Delta R.T. 0.00 min

Lab File: VU036256.D

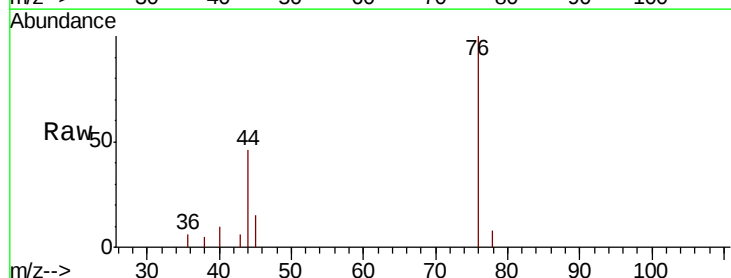
Acq: 17 Dec 2019 14:07

Tgt Ion: 76 Resp: 4132

Ion Ratio Lower Upper

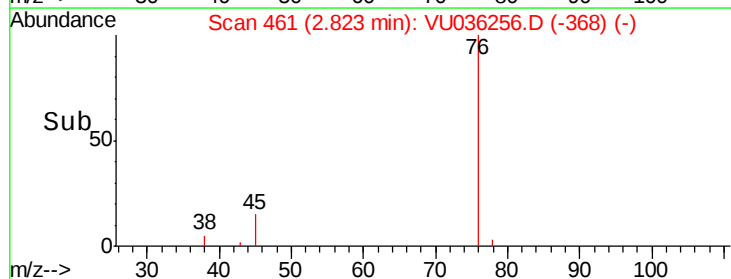
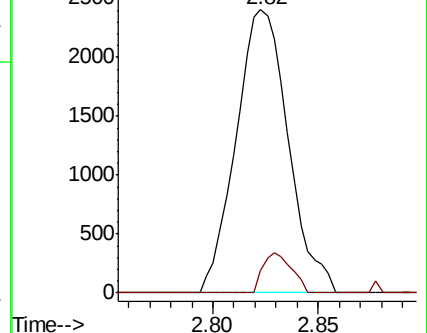
76 100

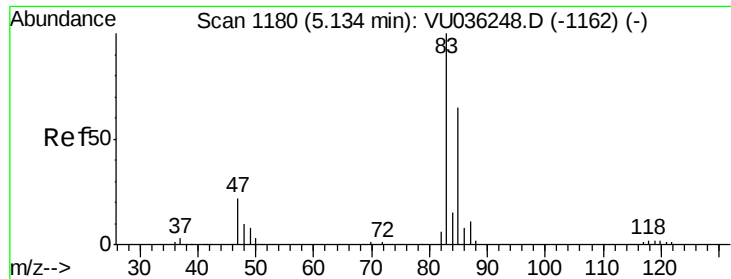
78 7.9 7.1 10.7



Abundance Ion 76.05 (75.75 to 76.75): VU036248.D (-446) (-)

Ion 78.00 (77.70 to 78.70): VU036248.D (-446) (-)





#25
 Chloroform
 Concen: 1.010 ug/L
 RT: 5.14 min Scan# 1181
 Delta R.T. 0.00 min
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 Acq: 17 Dec 2019 14:07

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Tot Ion: 83 Resp: 36305
 Ion Ratio Lower Upper
 83 100
 85 60.1 47.5 88.1

