

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120919\
 Data File : VU036051.D
 Acq On : 09 Dec 2019 16:49
 Operator : JC/MD
 Sample : K6168-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE42

Quant Time: Dec 10 02:52:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 10 01:47:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	240163	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	254671	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	63183	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	108907	5.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.80%
7) Chloroethane-d5	1.93	69	117179	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.59	63	155148	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.20%
20) 2-Butanone-d5	4.69	46	173233	47.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.98%
24) Chloroform-d	5.11	84	161553	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.75	65	96677	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.77	84	354462	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.00%
36) 1,2-Dichloropropane-d6	6.73	67	109037	5.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.20%
41) Toluene-d8	7.93	98	291672	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	8.22	79	31664	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.70	63	161930	55.23	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.46%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	94449	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	75841	6.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.80%#

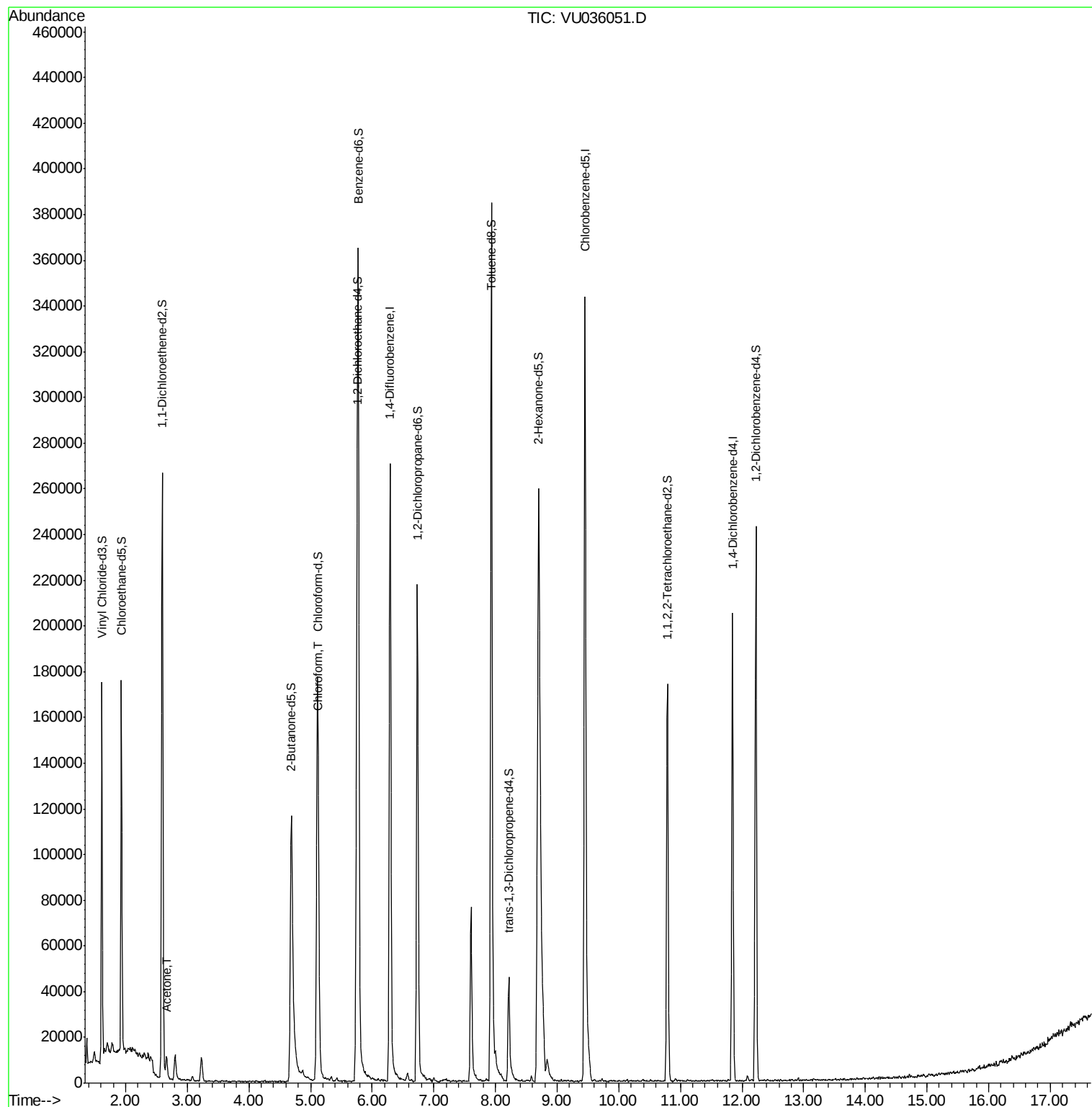
Target Compounds				Ovalue
13) Acetone	2.66	43	9867	2.131 ug/L 94
25) Chloroform	5.13	83	22780	0.639 ug/L 94

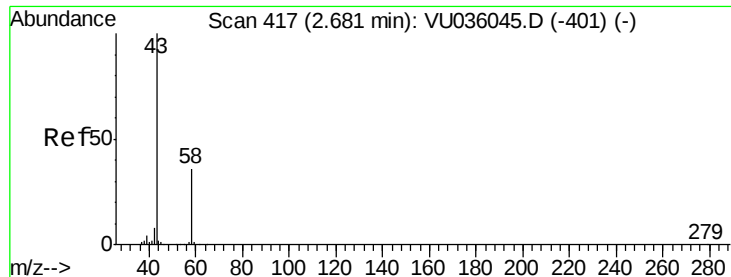
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.131 ug/L

RT: 2.66 min Scan# 412

Delta R.T. -0.02 min

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Instrument :

MSVOA_U

ClientSampleId :

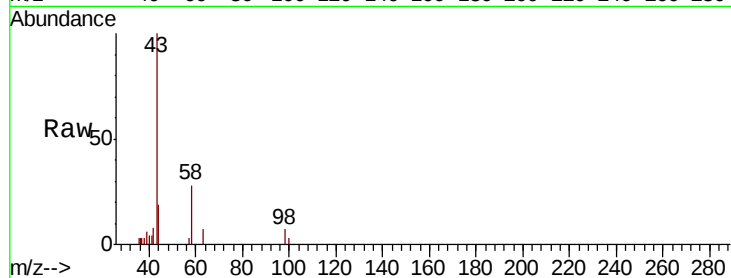
BFE42

Tot Ion: 43 Resp: 9867

Ion Ratio Lower Upper

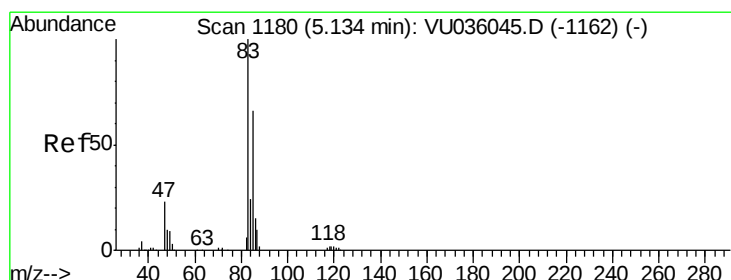
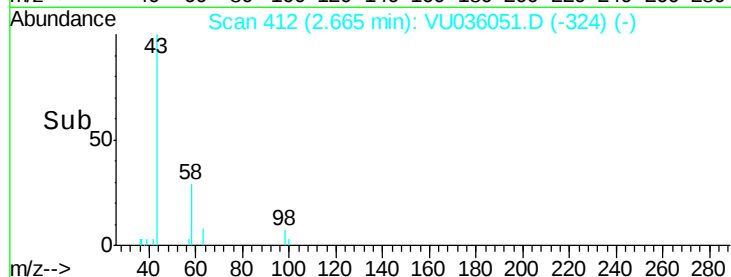
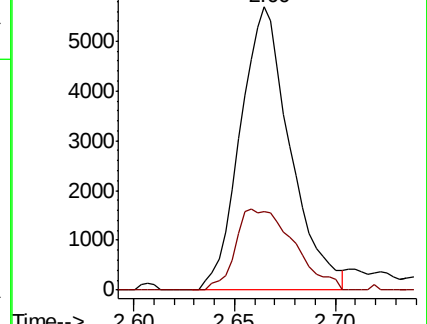
43 100

58 33.3 0.0 74.2



Abundance Ion 43.05 (42.75 to 43.75): VU036045.D (-401) (-)

Ion 58.05 (57.75 to 58.75): VU036045.D (-401) (-)



#25

Chloroform

Concen: 0.639 ug/L

RT: 5.13 min Scan# 1180

Delta R.T. -0.00 min

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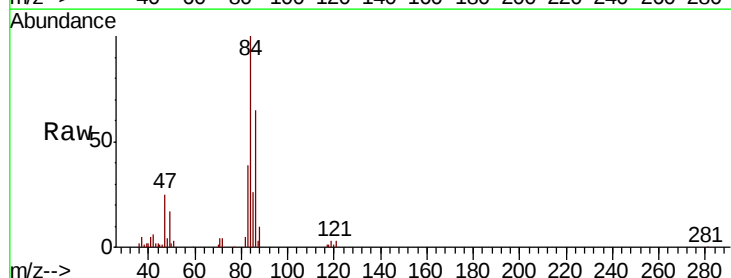
Acq: 09 Dec 2019 16:49

Tgt Ion: 83 Resp: 22780

Ion Ratio Lower Upper

83 100

85 67.1 43.9 81.5



Abundance Ion 83.05 (82.75 to 83.75): VU036045.D (-1162) (-)

Ion 85.00 (84.70 to 85.70): VU036045.D (-1162) (-)

