

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011520\
 Data File : VU036468.D
 Acq On : 15 Jan 2020 13:54
 Operator : JC/MD
 Sample : L1117-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFRB6

Quant Time: Jan 15 17:10:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 15 14:19:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	443254	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	409489	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	157411	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	138967	48.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.72%
7) Chloroethane-d5	1.93	69	123051	49.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.92%
11) 1,1-Dichloroethene-d2	2.59	63	202816	36.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.50%
21) 2-Butanone-d5	4.68	46	245200	99.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.24%
24) Chloroform-d	5.11	84	283657	49.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.16%
26) 1,2-Dichloroethane-d4	5.75	65	200526	52.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.44%
32) Benzene-d6	5.77	84	561504	52.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.86%
36) 1,2-Dichloropropane-d6	6.73	67	184722	53.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.08%
41) Toluene-d8	7.93	98	524475	51.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.56%
43) trans-1,3-Dichloropropene-	8.21	79	93866	50.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.06%
47) 2-Hexanone-d5	8.67	63	181192	101.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.52%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	262528	50.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.22%
64) 1,2-Dichlorobenzene-d4	12.22	152	160804	51.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.72%

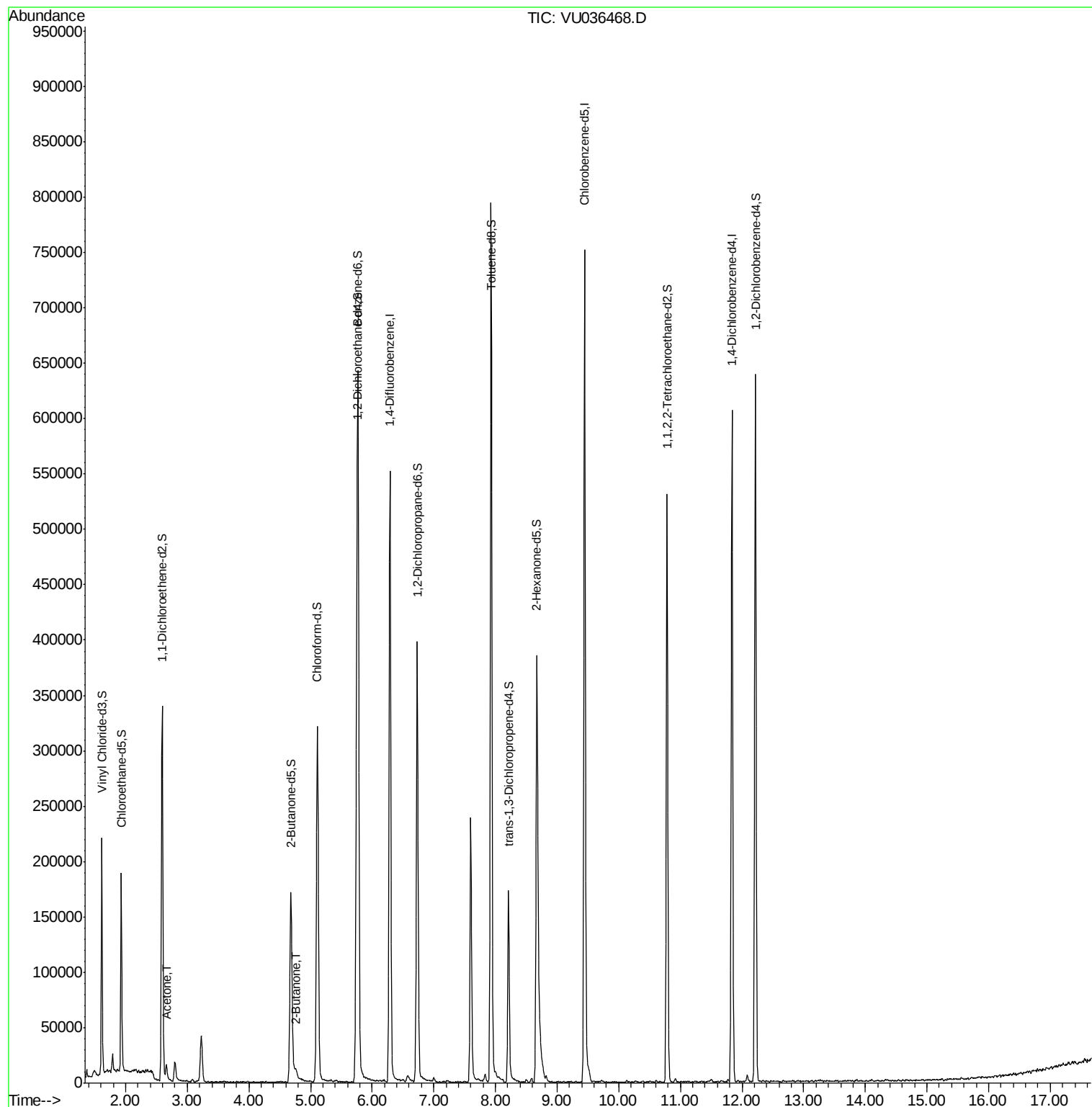
Target Compounds					Ovalue
13) Acetone	2.66	43	15136	5.660 ug/L	93
22) 2-Butanone	4.76	43	7638	2.517 ug/L	83

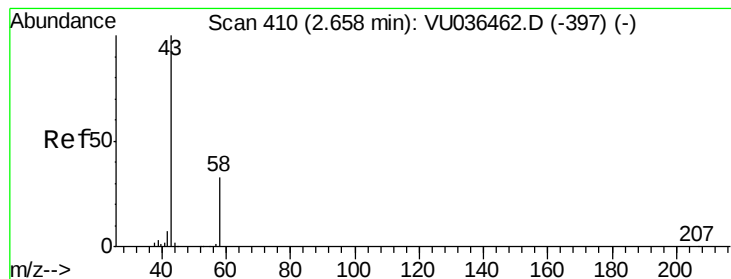
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.660 ug/L

RT: 2.66 min Scan# 411

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

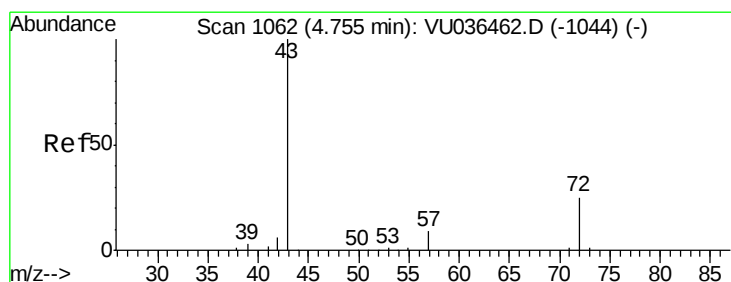
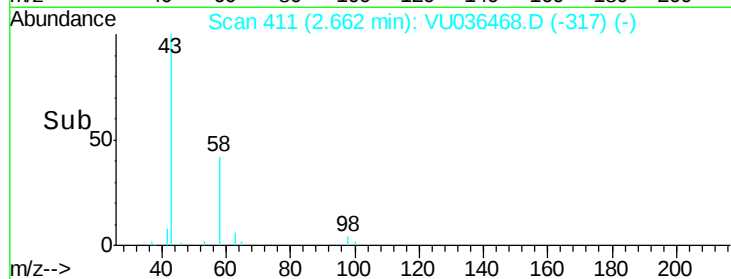
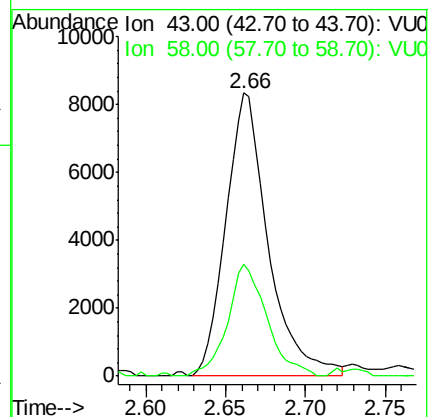
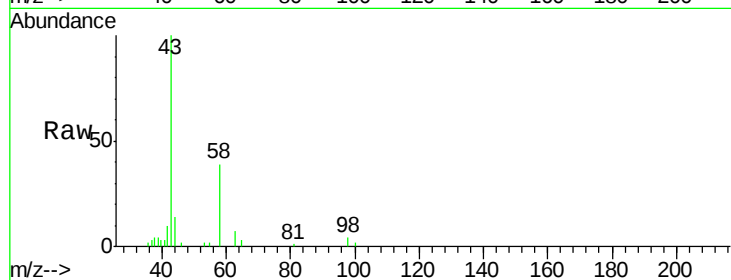
BFRB6

Tot Ion: 43 Resp: 15136

Ion Ratio Lower Upper

43 100

58 36.5 0.0 65.0



#22

2-Butanone

Concen: 2.517 ug/L

RT: 4.76 min Scan# 1064

Delta R.T. 0.01 min

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Acq: 15 Jan 2020 13:54

Tgt Ion: 43 Resp: 7638

Ion Ratio Lower Upper

43 100

72 19.4 14.1 42.4

