

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121019\
 Data File : VU036114.D
 Acq On : 11 Dec 2019 04:35
 Operator : JC/MD
 Sample : K6214-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BD803

Quant Time: Dec 11 08:07:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 11 07:30:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	263430	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	290379	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	75281	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	117606	5.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.20%
7) Chloroethane-d5	1.93	69	117643	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.59	63	130542	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	4.69	46	230044	57.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.00%
24) Chloroform-d	5.11	84	195527	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.75	65	100935	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.77	84	368474	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.73	67	115240	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.93	98	295361	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	8.21	79	41936	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.70	63	181199	54.21	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.42%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	108335	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	76619	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

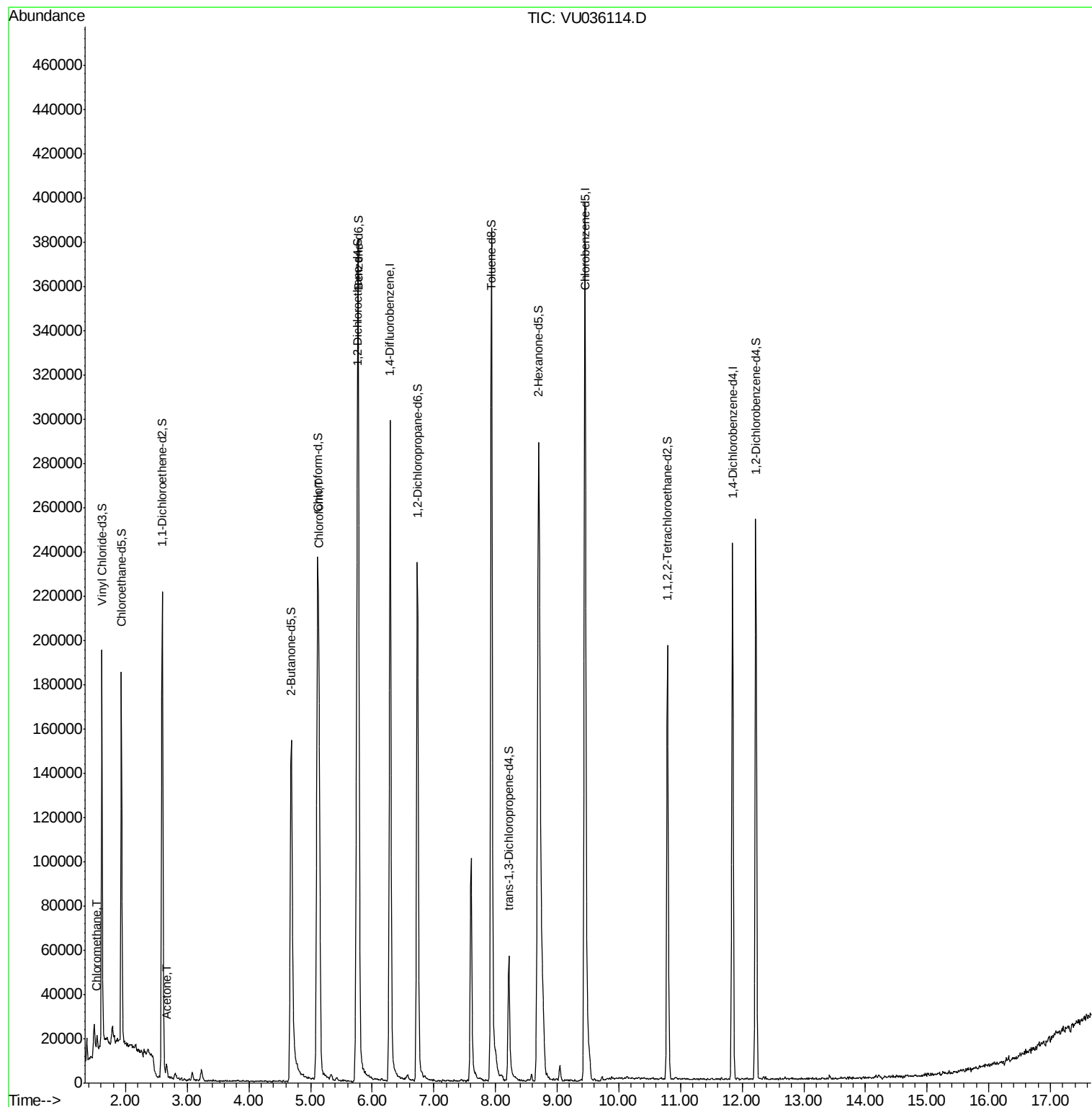
Target Compounds					Ovalue
3) Chloromethane	1.54	50	4216	0.167 ug/L	91
13) Acetone	2.66	43	6100	1.201 ug/L	92
25) Chloroform	5.14	83	127823	3.267 ug/L	100

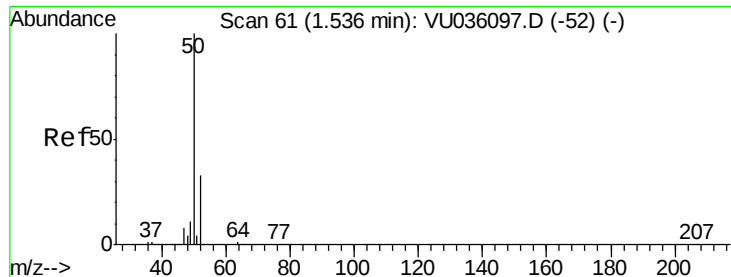
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.167 ug/L

RT: 1.54 min Scan# 62

Delta R.T. 0.00 min

Lab File: VU036114.D

Acq: 11 Dec 2019 04:35

Instrument :

MSVOA_U

ClientSampleId :

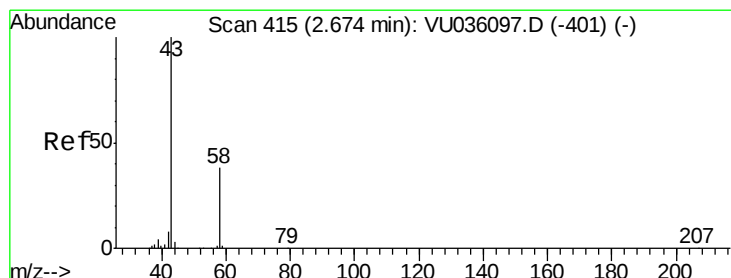
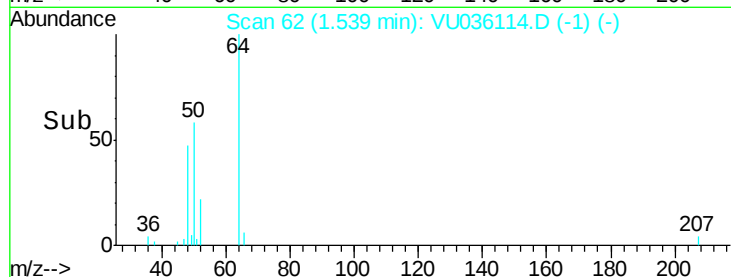
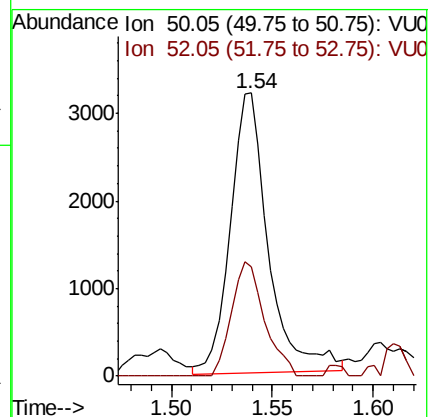
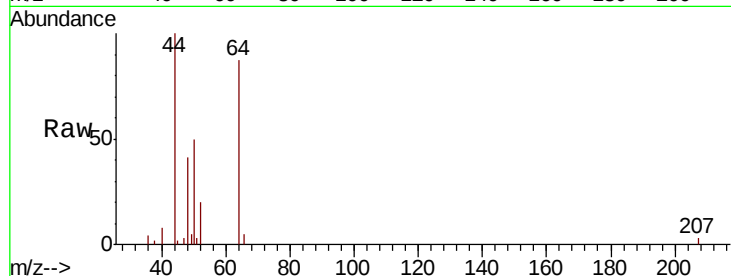
BD803

Tot Ion: 50 Resp: 4216

Ion Ratio Lower Upper

50 100

52 38.7 23.6 43.8



#13

Acetone

Concen: 1.201 ug/L

RT: 2.66 min Scan# 412

Delta R.T. -0.01 min

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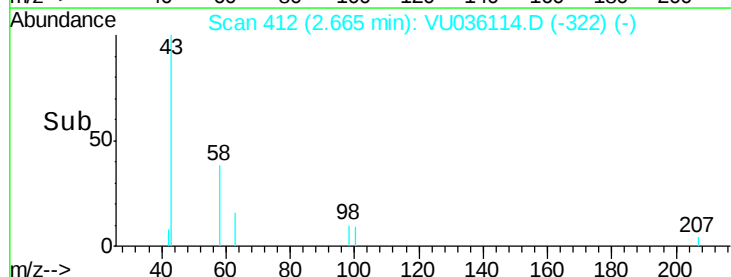
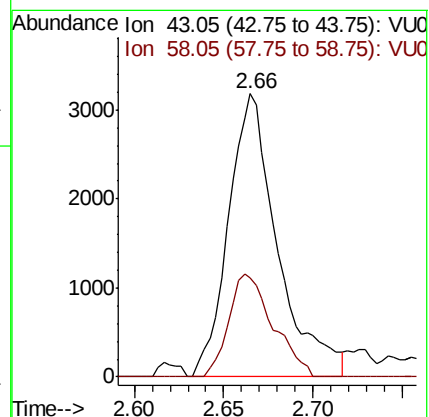
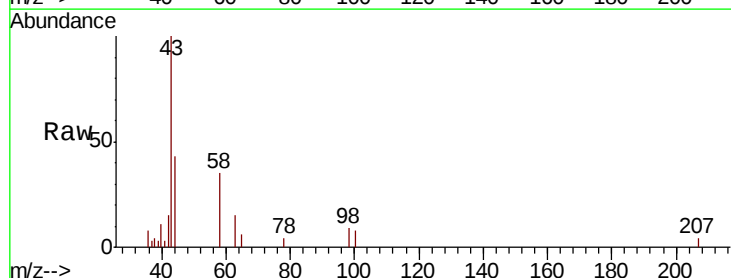
Acq: 11 Dec 2019 04:35

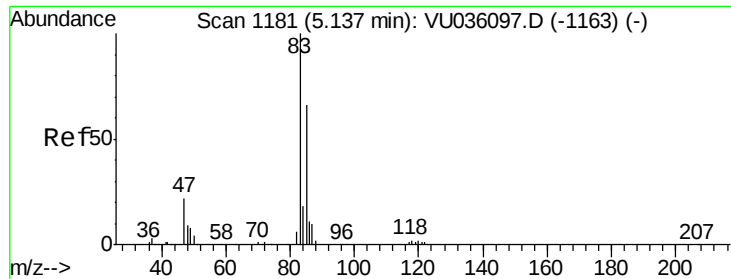
Tgt Ion: 43 Resp: 6100

Ion Ratio Lower Upper

43 100

58 32.6 0.0 74.2





#25
 Chloroform
 Concen: 3.267 ug/L
 RT: 5.14 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VU036114.D
 Acq: 11 Dec 2019 04:35

Instrument :
 MSVOA_U
 ClientSampleId :
 BD803

Tot Ion: 83 Resp: 127823
 Ion Ratio Lower Upper
 83 100
 85 62.6 43.9 81.5

