

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121119\
 Data File : VU036138.D
 Acq On : 11 Dec 2019 17:42
 Operator : JC/MD
 Sample : K6234-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE60

Quant Time: Dec 12 07:54:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 12 06:08:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	333379	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	353619	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	91379	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	127443	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.93	69	127382	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.60%
11) 1,1-Dichloroethene-d2	2.59	63	139837	2.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.40%#
20) 2-Butanone-d5	4.68	46	280417	55.38	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.76%
24) Chloroform-d	5.11	84	216653	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.75	65	114465	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.77	84	404801	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.73	67	130764	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.93	98	325793	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.80%
43) trans-1,3-Dichloropropene-	8.21	79	45981	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.67	63	207131	50.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.76%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	113198	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	82281	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%

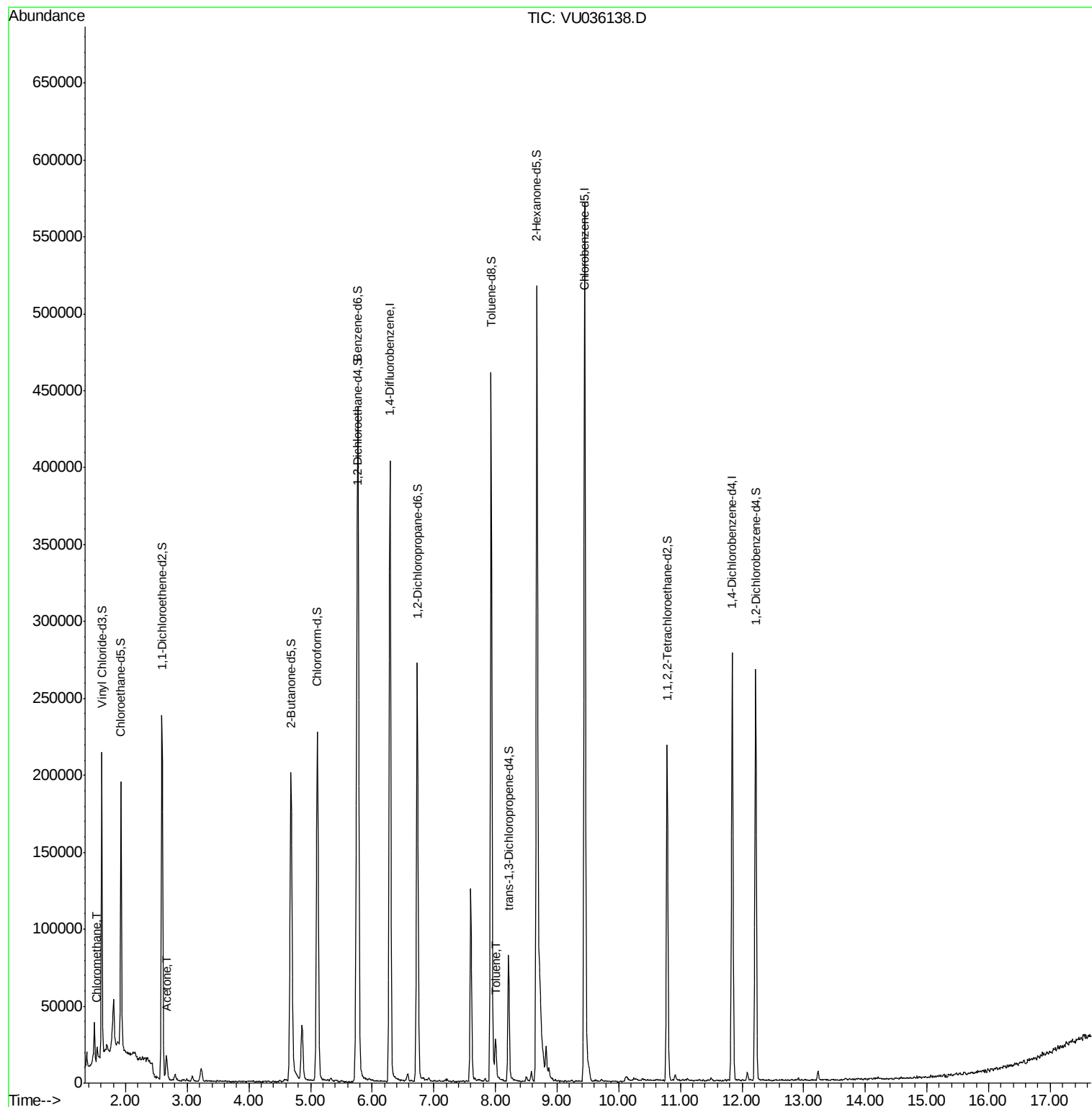
Target Compounds					Ovalue
3) Chloromethane	1.54	50	7528	0.235 ug/L	96
13) Acetone	2.66	43	16005	2.490 ug/L	94
42) Toluene	8.00	91	17156	0.166 ug/L	89

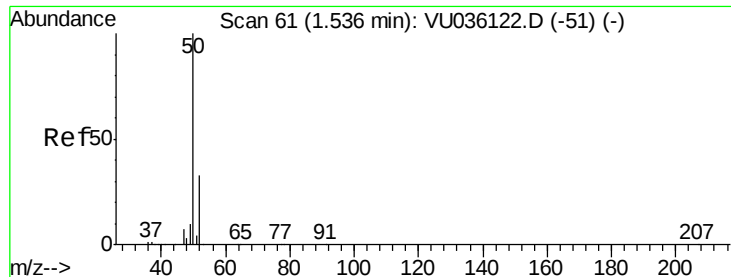
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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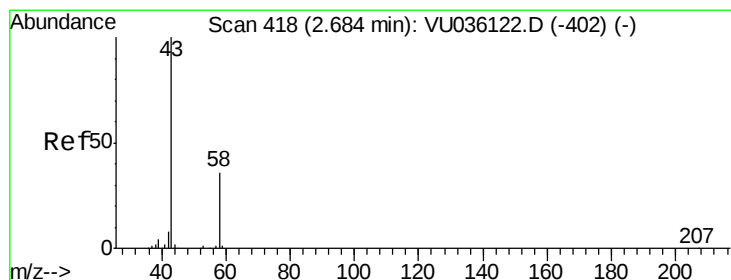
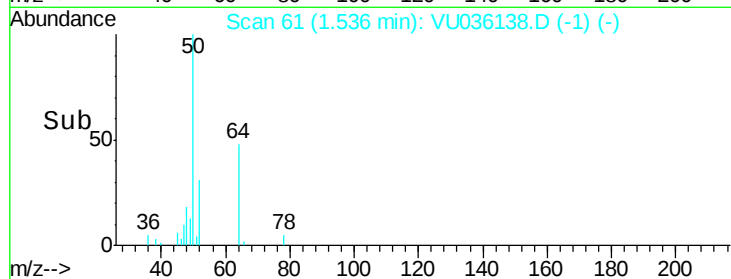
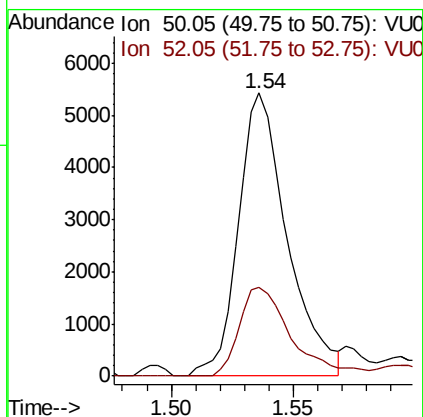
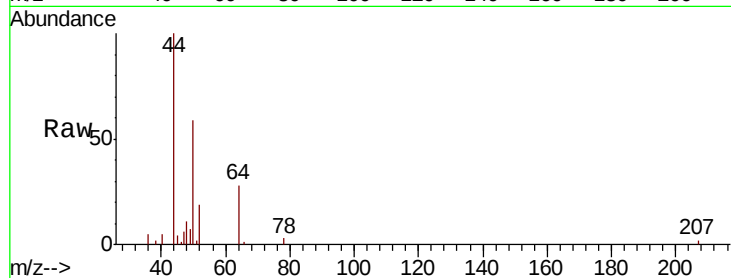




#3
Chloromethane
Concen: 0.235 ug/L
RT: 1.54 min Scan# 61
Delta R.T. -0.00 min
Lab File: VU036138.D
Acq: 11 Dec 2019 17:42

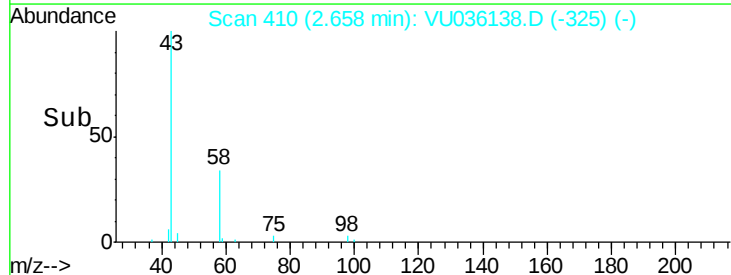
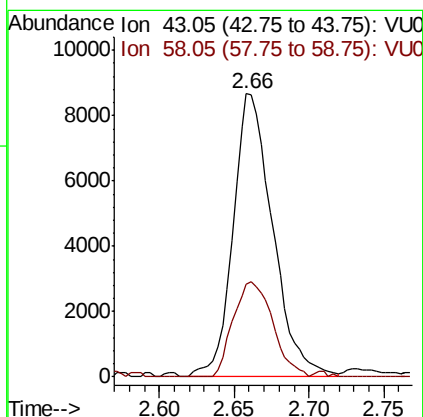
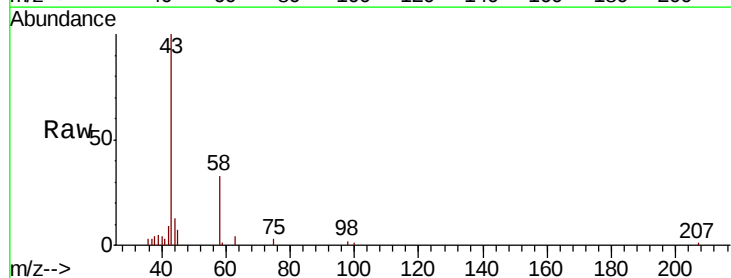
Instrument :
MSVOA_U
ClientSampleId :
BFE60

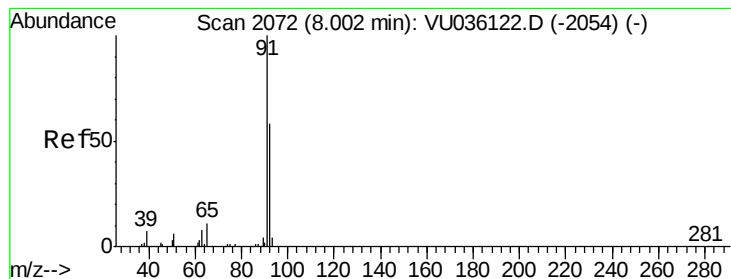
Tot Ion: 50 Resp: 7528
Ion Ratio Lower Upper
50 100
52 31.5 23.6 43.8



#13
Acetone
Concen: 2.490 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.03 min
Lab File: VU036138.D
Acq: 11 Dec 2019 17:42

Tgt Ion: 43 Resp: 16005
Ion Ratio Lower Upper
43 100
58 33.4 0.0 74.2





#42

Toluene

Concen: 0.166 ug/L

RT: 8.00 min Scan# 2072

Delta R.T. -0.00 min

Lab File: VU036138.D

Acq: 11 Dec 2019 17:42

Instrument :

MSVOA_U

ClientSampleId :

BF60

Tot Ion: 91 Resp: 17156

Ion Ratio Lower Upper

91 100

92 48.8 40.0 74.4

