

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101119\
 Data File : VU035055.D
 Acq On : 10 Oct 2019 18:10
 Operator : JC/SP
 Sample : K5268-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBAW2

Quant Time: Oct 11 05:09:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 11 04:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	153278	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	155269	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	61135	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	34113	3.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.40%
7) Chloroethane-d5	1.68	69	36072	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.26	63	52890	2.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.40%#
20) 2-Butanone-d5	4.17	46	142396	53.37	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.74%
24) Chloroform-d	4.63	84	82149	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.29	65	49303	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.32	84	161471	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.31	67	58310	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.55	98	133130	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.60%
43) trans-1,3-Dichloropropene-	7.84	79	15600	3.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.20%
46) 2-Hexanone-d5	8.30	63	101027	48.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.98%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	52835	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	53901	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

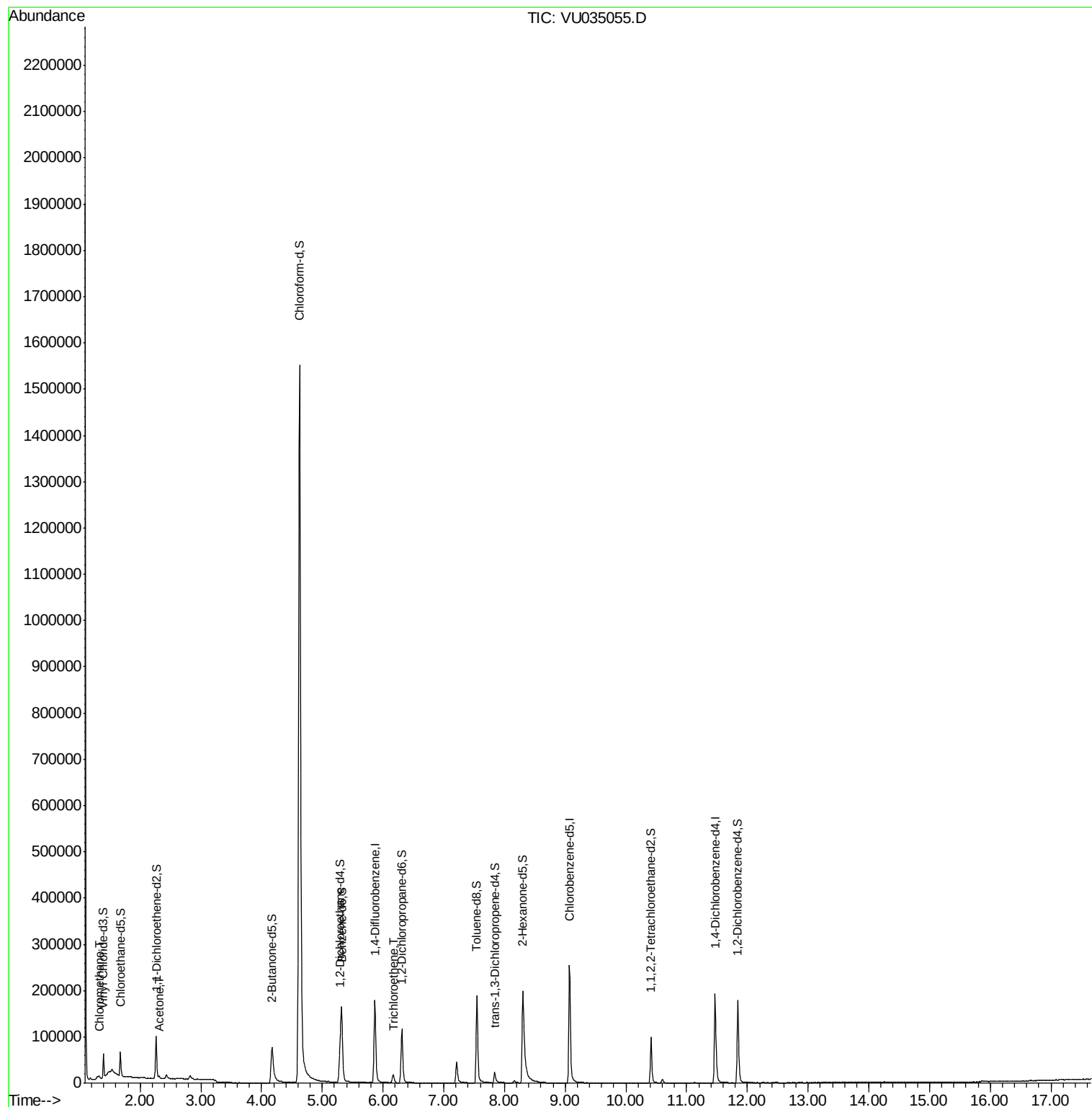
Target Compounds					Ovalue
3) Chloromethane	1.33	50	3889	0.253 ug/L	95
13) Acetone	2.31	43	6247	2.859 ug/L	93
34) Trichloroethene	6.16	95	6827	0.566 ug/L	94

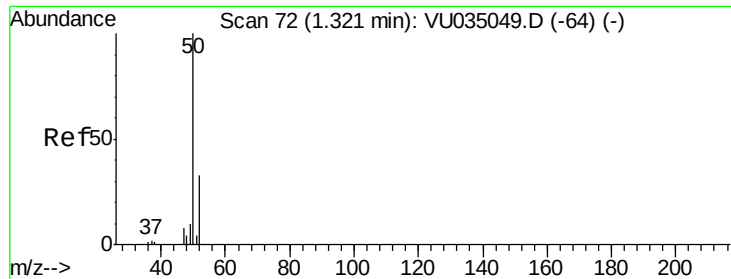
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.253 ug/L

RT: 1.33 min Scan# 74

Delta R.T. 0.01 min

Lab File: VU035055.D

Acq: 10 Oct 2019 18:10

Instrument :

MSVOA_U

ClientSampleId :

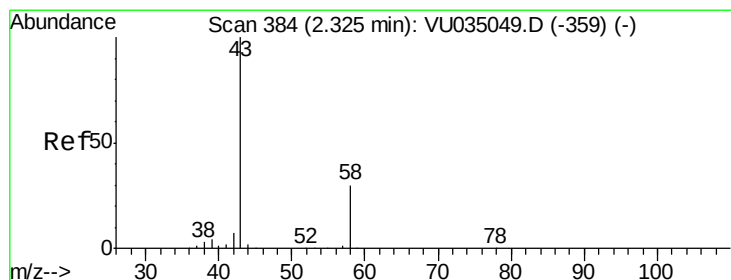
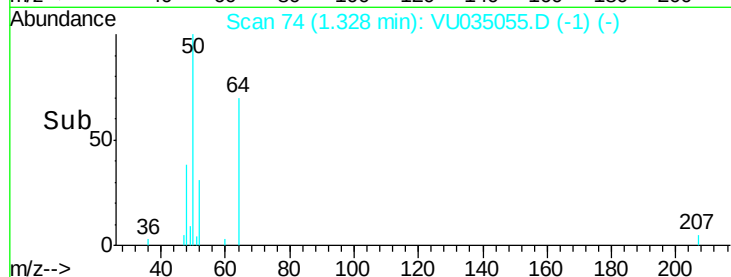
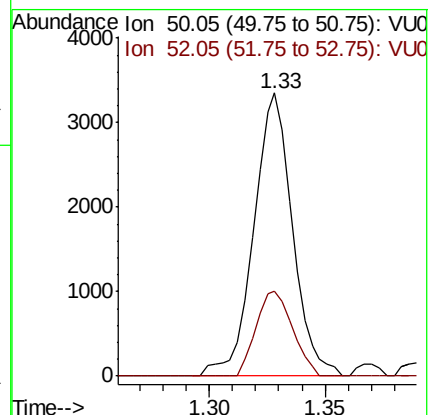
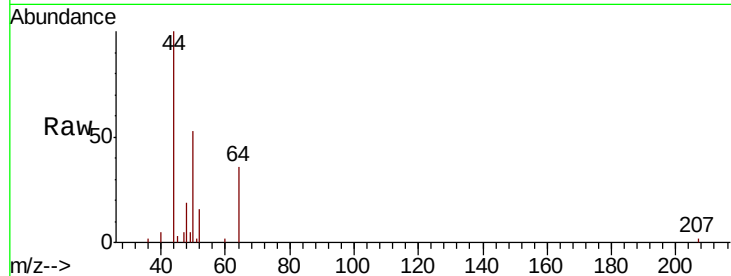
DBAW2

Tot Ion: 50 Resp: 3889

Ion Ratio Lower Upper

50 100

52 30.2 23.3 43.3



#13

Acetone

Concen: 2.859 ug/L

RT: 2.31 min Scan# 380

Delta R.T. -0.02 min

Lab File: VU035055.D

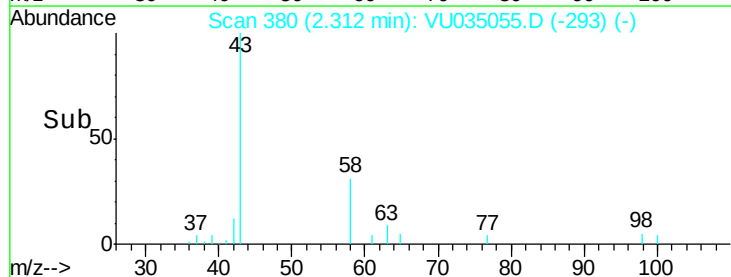
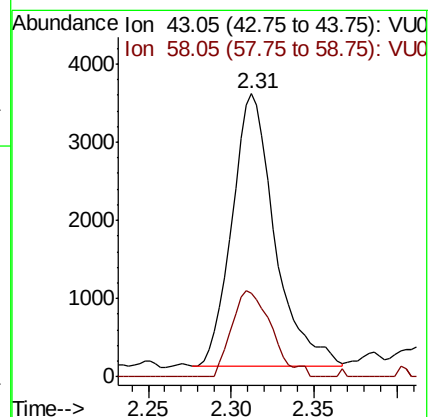
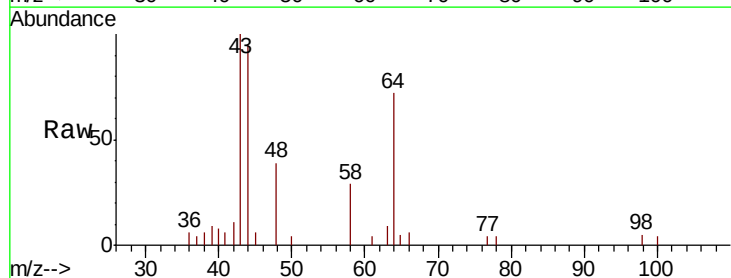
Acq: 10 Oct 2019 18:10

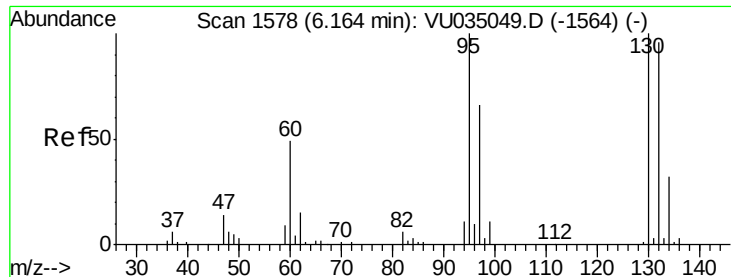
Tgt Ion: 43 Resp: 6247

Ion Ratio Lower Upper

43 100

58 29.4 0.0 66.6





#34

Trichloroethene

Concen: 0.566 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VU035055.D

Acq: 10 Oct 2019 18:10

Instrument :

MSVOA_U

ClientSampleId :

DBAW2

Tot Ion: 95 Resp: 6827

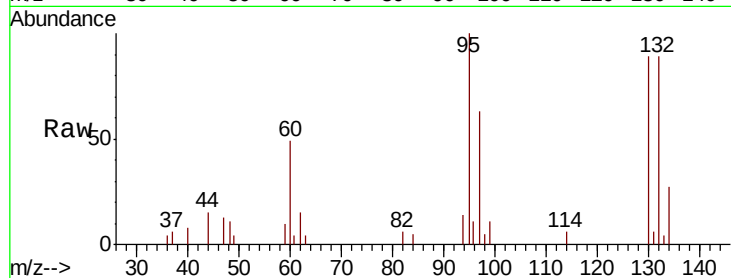
Ion Ratio Lower Upper

95 100

97 62.6 44.5 82.7

132 89.2 66.6 123.8

130 89.4 68.9 127.9



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

