

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101119\
 Data File : VU035045.D
 Acq On : 10 Oct 2019 13:56
 Operator : JC/SP
 Sample : K5268-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBAW6

Quant Time: Oct 14 13:47:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 11 02:39:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	159672	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	158813	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	62695	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	36915	3.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.20%
7) Chloroethane-d5	1.68	69	37591	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	2.26	63	57314	2.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.60%#
20) 2-Butanone-d5	4.17	46	147921	53.22	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.44%
24) Chloroform-d	4.62	84	79270	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.29	65	51221	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.32	84	168423	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.31	67	63539	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.55	98	145877	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	7.84	79	18598	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.30	63	108612	50.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.94%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	55813	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	56633	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

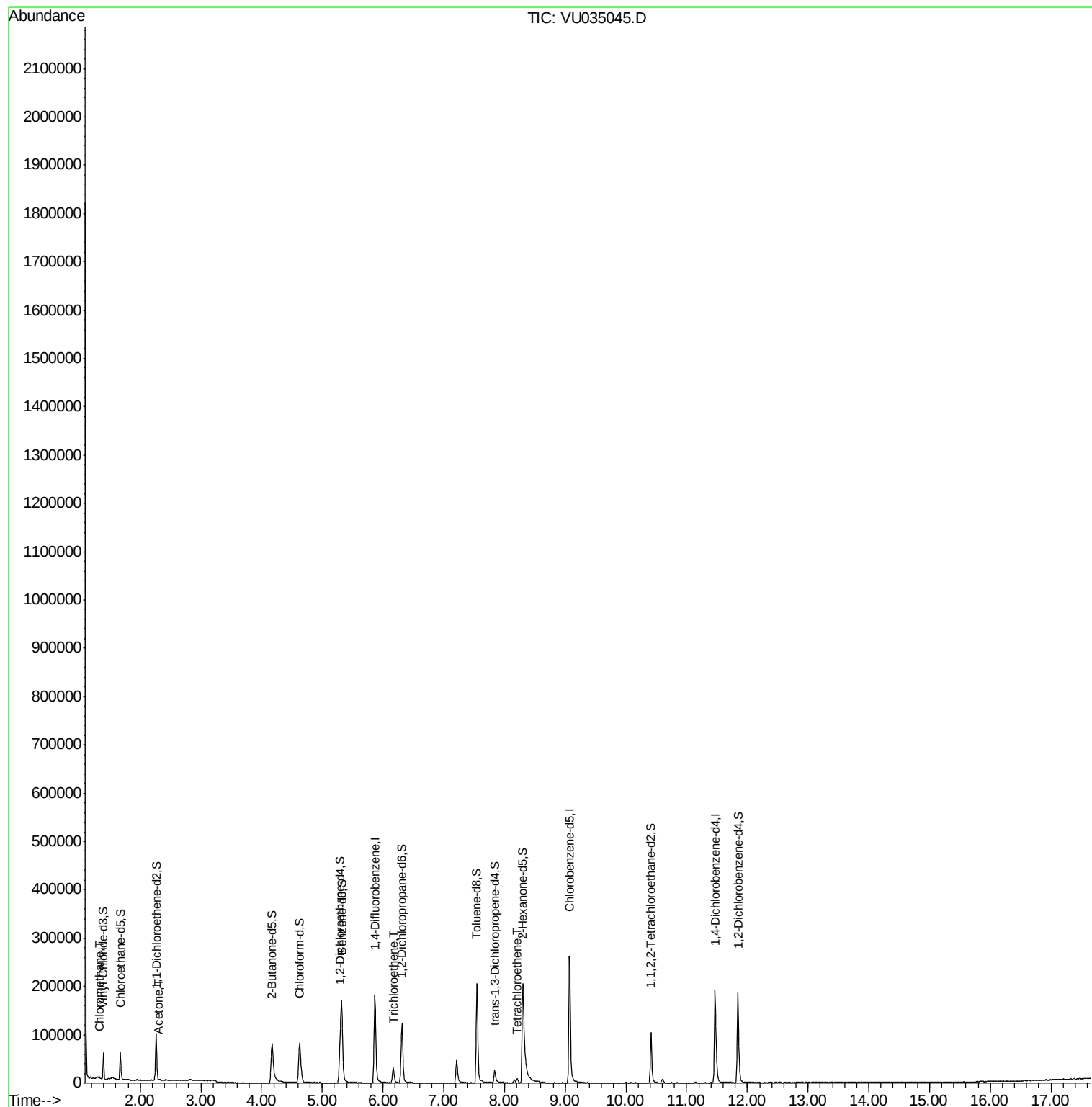
Target Compounds					Ovalue
3) Chloromethane	1.32	50	2596	0.162 ug/L	97
13) Acetone	2.31	43	2687	1.180 ug/L	93
34) Trichloroethene	6.17	95	11580	0.939 ug/L	95
47) Tetrachloroethene	8.21	164	2048	0.205 ug/L	98

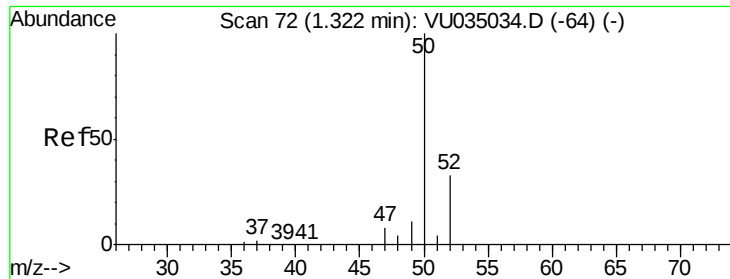
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.162 ug/L

RT: 1.32 min Scan# 73

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

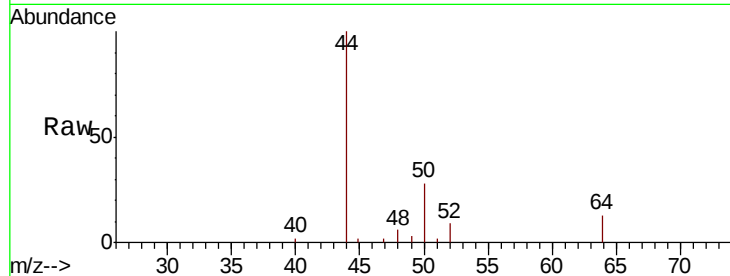
DBAW6

Tot Ion: 50 Resp: 2596

Ion Ratio Lower Upper

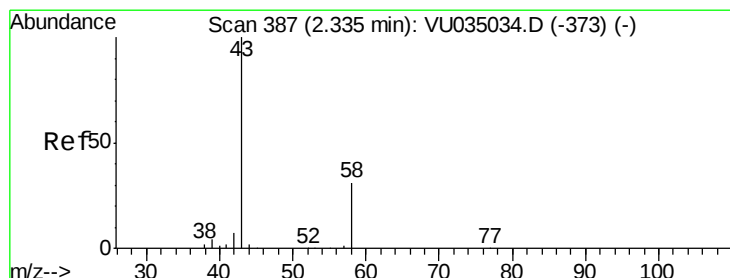
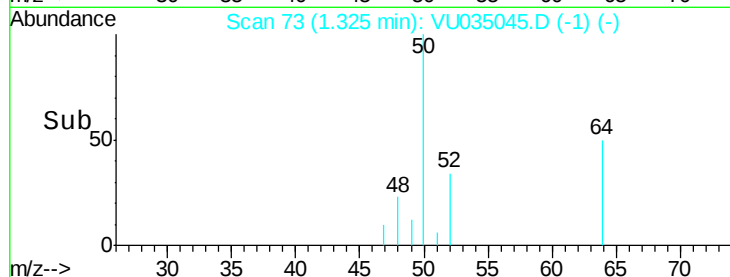
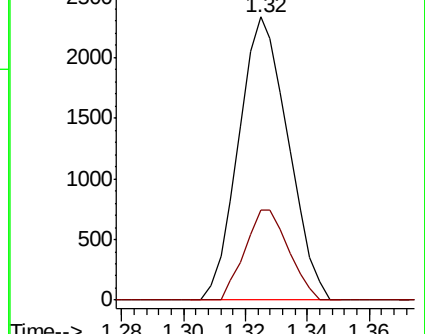
50 100

52 31.8 23.3 43.3



Abundance Ion 50.05 (49.75 to 50.75): VU035034.D (-64) (-)

Ion 52.05 (51.75 to 52.75): VU035034.D (-64) (-)



#13

Acetone

Concen: 1.180 ug/L

RT: 2.31 min Scan# 380

Delta R.T. -0.02 min

Lab File: VU035045.D

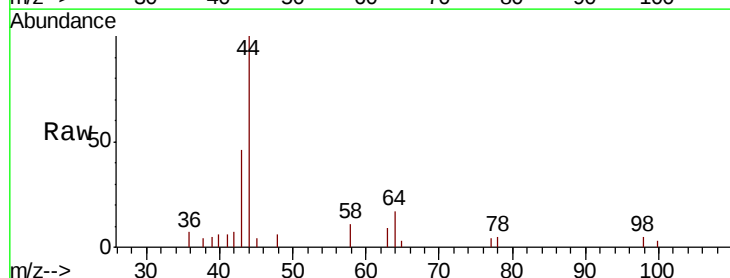
Acq: 10 Oct 2019 13:56

Tgt Ion: 43 Resp: 2687

Ion Ratio Lower Upper

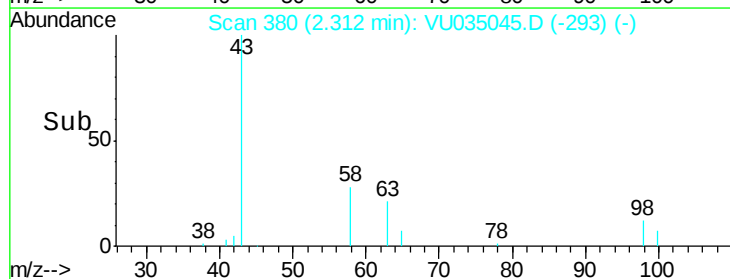
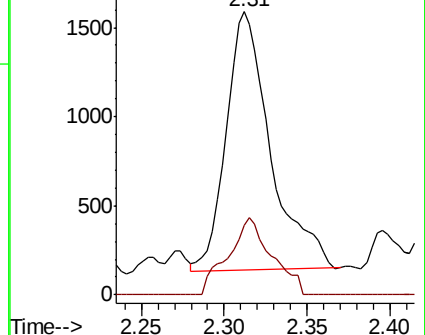
43 100

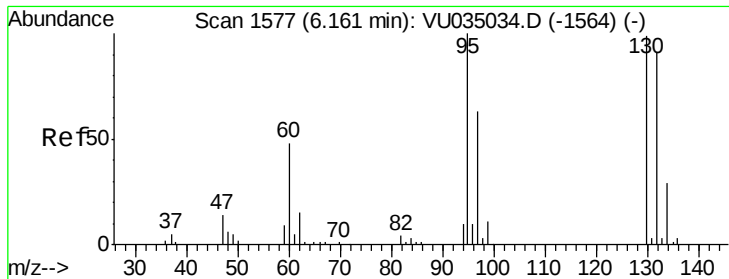
58 29.5 0.0 66.6



Abundance Ion 43.05 (42.75 to 43.75): VU035034.D (-373) (-)

Ion 58.05 (57.75 to 58.75): VU035034.D (-373) (-)





#34

Trichloroethene

Concen: 0.939 ug/L

RT: 6.17 min Scan# 1579

Delta R.T. 0.01 min

Lab File: VU035045.D

Acq: 10 Oct 2019 13:56

Instrument :

MSVOA_U

ClientSampleId :

DBAW6

Tot Ion: 95 Resp: 11580

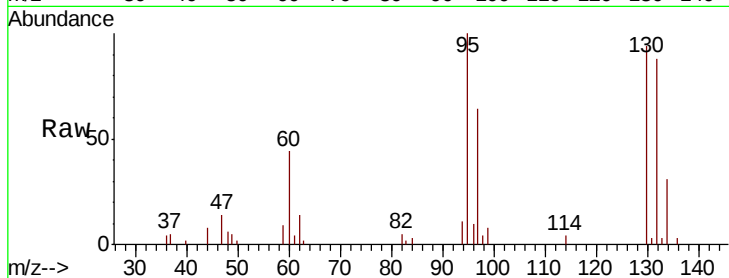
Ion Ratio Lower Upper

95 100

97 64.3 44.5 82.7

132 87.6 66.6 123.8

130 93.8 68.9 127.9

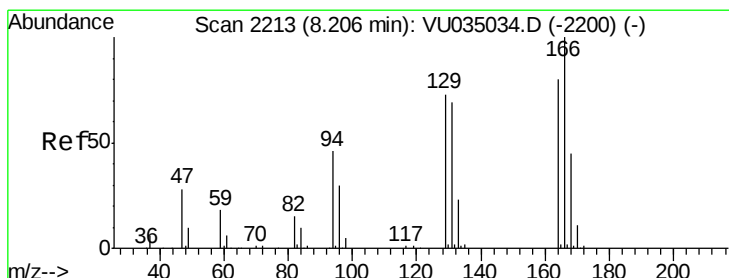
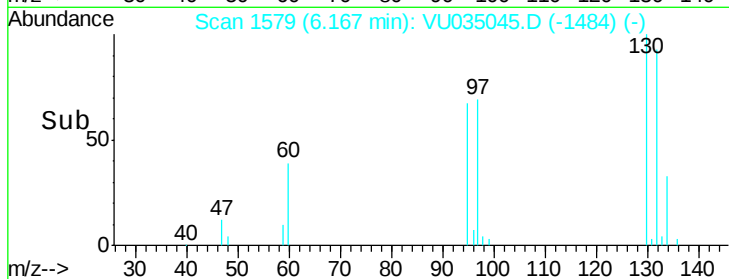
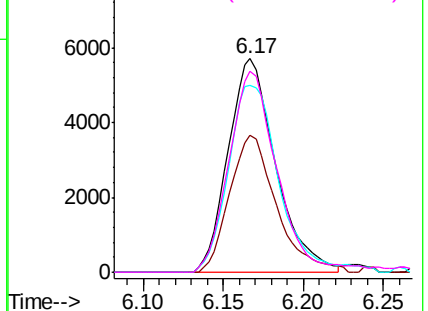


Abundance Ion 95.00 (94.70 to 95.70): VU0

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



#47

Tetrachloroethene

Concen: 0.205 ug/L

RT: 8.21 min Scan# 2213

Delta R.T. 0.00 min

Lab File: VU035045.D

Acq: 10 Oct 2019 13:56

Tgt Ion: 164 Resp: 2048

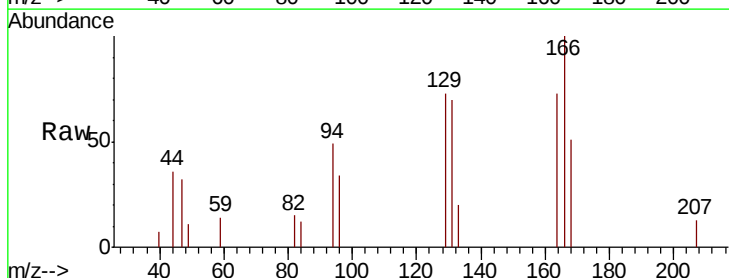
Ion Ratio Lower Upper

164 100

129 99.2 68.5 127.1

131 94.7 67.3 124.9

166 136.3 93.1 172.9



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

