

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101419\
 Data File : VU035155.D
 Acq On : 14 Oct 2019 17:21
 Operator : JC/SP
 Sample : K5317-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF2

Quant Time: Oct 15 08:14:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 15 07:54:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	160759	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	163621	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	62744	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	45372	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.68	69	45374	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.26	63	65147	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	4.17	46	138454	49.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.94%
24) Chloroform-d	4.62	84	84442	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.29	65	51767	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.32	84	170396	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.31	67	62921	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.55	98	145377	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
43) trans-1,3-Dichloropropene-	7.84	79	18825	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	8.31	63	93446	42.56	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.12%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	54066	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	51753	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

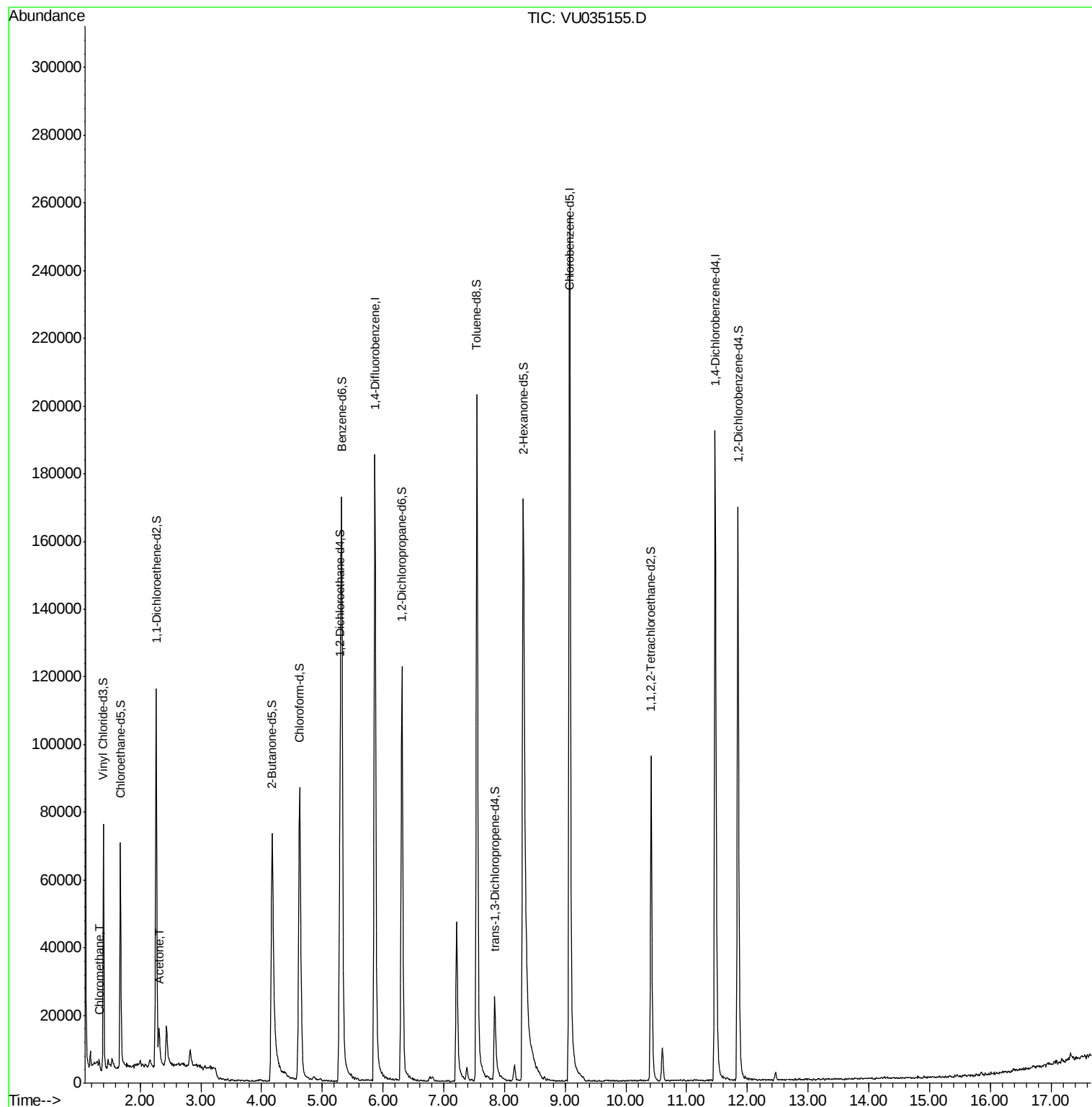
Target Compounds					Qvalue
3) Chloromethane	1.32	50	1609	0.100 ug/L	87
13) Acetone	2.32	43	11837	5.165 ug/L	96

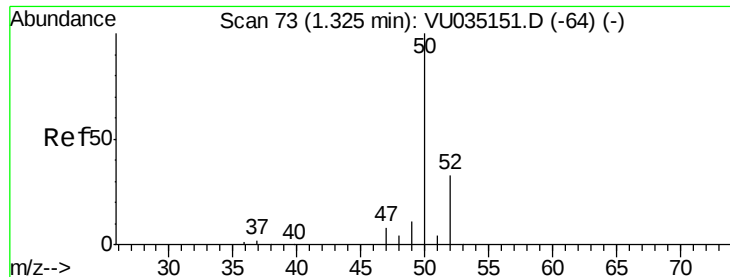
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.100 ug/L

RT: 1.32 min Scan# 73

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

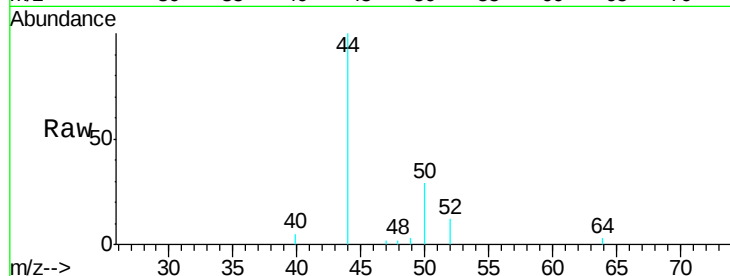
C0CF2

Tgt Ion: 50 Resp: 1609

Ion Ratio Lower Upper

50 100

52 40.9 23.3 43.3



Abundance Ion 50.05 (49.75 to 50.75): VU035155.D (-64) (-)

Ion 52.05 (51.75 to 52.75): VU035155.D (-64) (-)

1.32

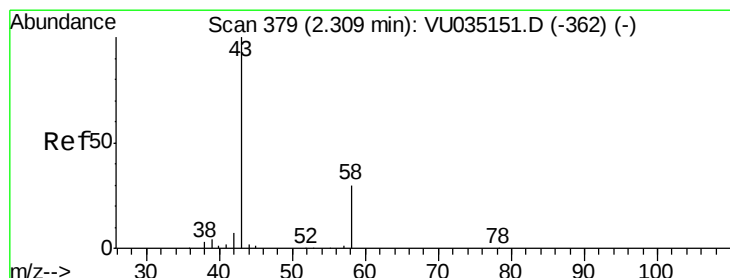
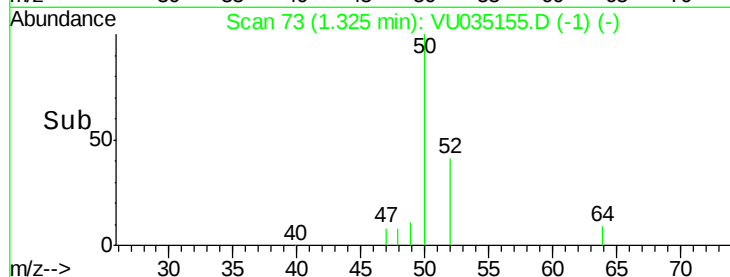
1500

1000

500

0

Time--> 1.28 1.30 1.32 1.34 1.36



#13

Acetone

Concen: 5.165 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.01 min

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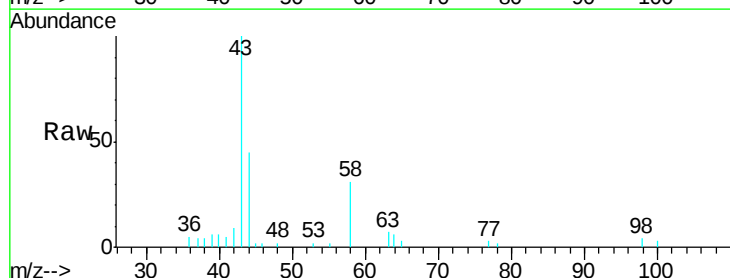
Acq: 14 Oct 2019 17:21

Tgt Ion: 43 Resp: 11837

Ion Ratio Lower Upper

43 100

58 31.1 0.0 66.6



Abundance Ion 43.05 (42.75 to 43.75): VU035155.D (-362) (-)

Ion 58.05 (57.75 to 58.75): VU035155.D (-362) (-)

2.32

6000

4000

2000

0

Time--> 2.25 2.30 2.35

