

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021420\
 Data File : VU036789.D
 Acq On : 14 Feb 2020 16:07
 Operator : JC/MD
 Sample : L1539-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK5

Quant Time: Feb 15 00:37:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 14 23:39:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	121548	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	114376	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	45493	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	42080	4.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	1.93	69	40570	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.59	63	59133	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.67	46	114937	52.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.86%
24) Chloroform-d	5.11	84	70474	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.74	65	45075	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.76	84	166334	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.73	67	54391	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.93	98	149263	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	8.21	79	18184	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.66	63	99119	50.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.20%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	42881	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	46108	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

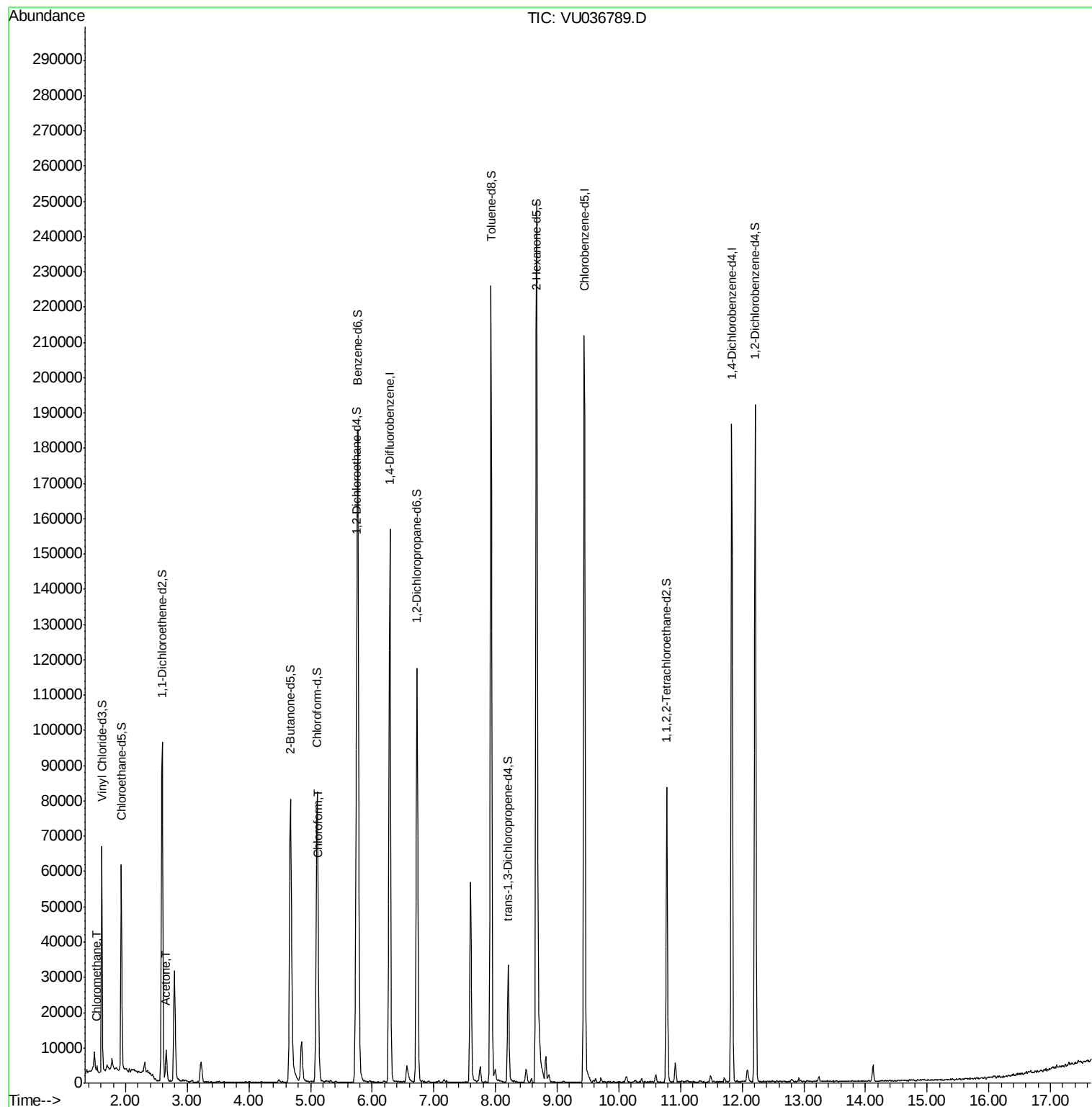
Target Compounds					Ovalue
3) Chloromethane	1.54	50	962	0.115 ug/L	98
13) Acetone	2.66	43	9912	3.536 ug/L	98
25) Chloroform	5.13	83	5797	0.339 ug/L	90

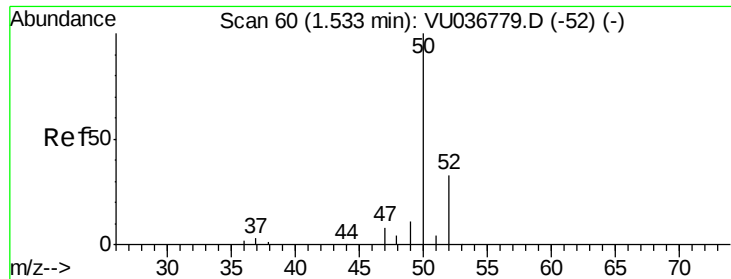
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.115 ug/L

RT: 1.54 min Scan# 62

Delta R.T. 0.01 min

Lab File: VU036789.D

Acq: 14 Feb 2020 16:07

Instrument :

MSVOA_U

ClientSampleId :

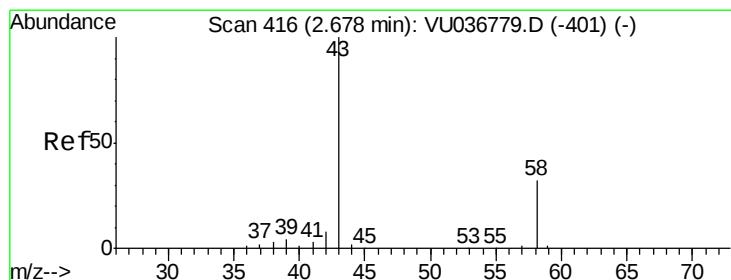
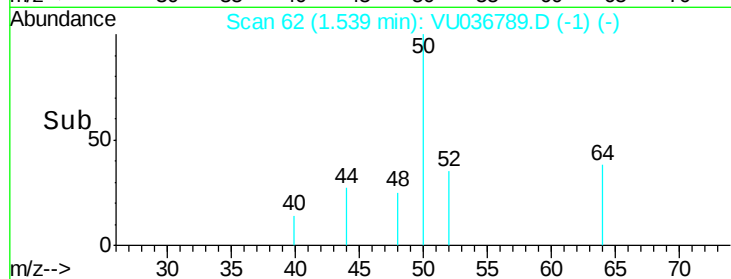
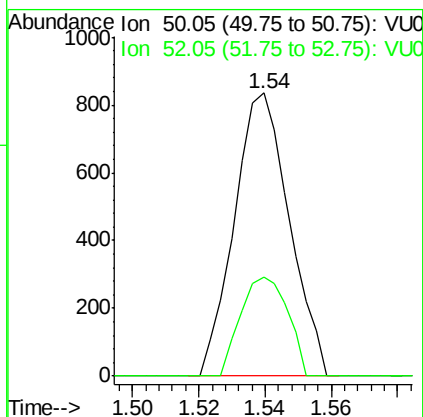
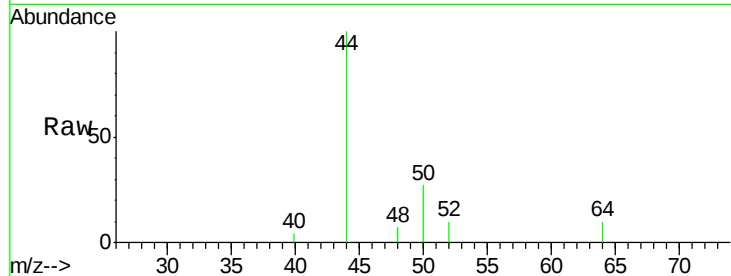
C0AK5

Tot Ion: 50 Resp: 962

Ion Ratio Lower Upper

50 100

52 35.2 23.8 44.2



#13

Acetone

Concen: 3.536 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.02 min

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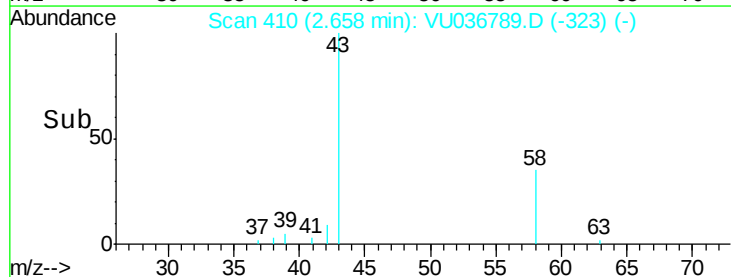
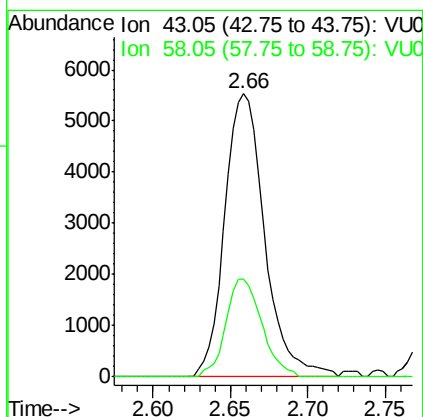
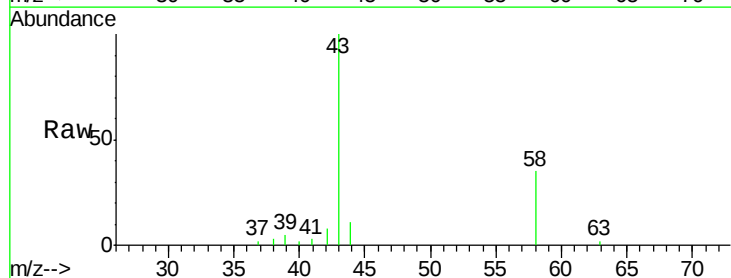
Acq: 14 Feb 2020 16:07

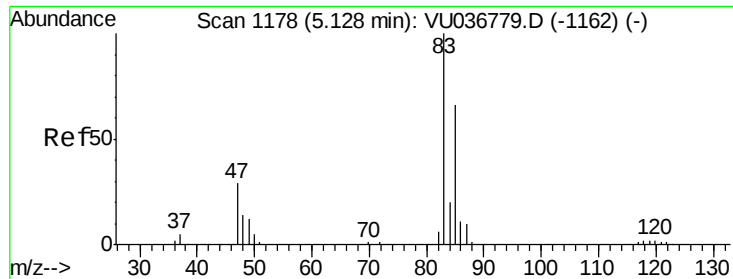
Tgt Ion: 43 Resp: 9912

Ion Ratio Lower Upper

43 100

58 31.0 0.0 64.2





#25
 Chloroform
 Concen: 0.339 ug/L
 RT: 5.13 min Scan# 1179
 Delta R.T. 0.00 min
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 ClientSampleId :
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Tot Ion: 83 Resp: 5797
 Ion Ratio Lower Upper
 83 100
 85 72.3 45.4 84.2

