

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U110419\
 Data File : VU035611.D
 Acq On : 04 Nov 2019 16:32
 Operator : JC/SP
 Sample : K5656-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A5456

Quant Time: Nov 05 05:47:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 05 02:35:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	250566	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	270778	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	96408	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	94778	3.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.40%
7) Chloroethane-d5	1.93	69	87137	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.60%
11) 1,1-Dichloroethene-d2	2.60	63	119412	2.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.00%#
20) 2-Butanone-d5	4.70	46	246418	43.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.54%
24) Chloroform-d	5.11	84	177552	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.75	65	91820	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
32) Benzene-d6	5.77	84	337835	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.20%
36) 1,2-Dichloropropane-d6	6.74	67	114868	4.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.40%
41) Toluene-d8	7.93	98	280083	3.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.40%#
43) trans-1,3-Dichloropropene-	8.22	79	41536	3.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
46) 2-Hexanone-d5	8.70	63	169201	39.23	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.46%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	95552	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	84598	4.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.60%

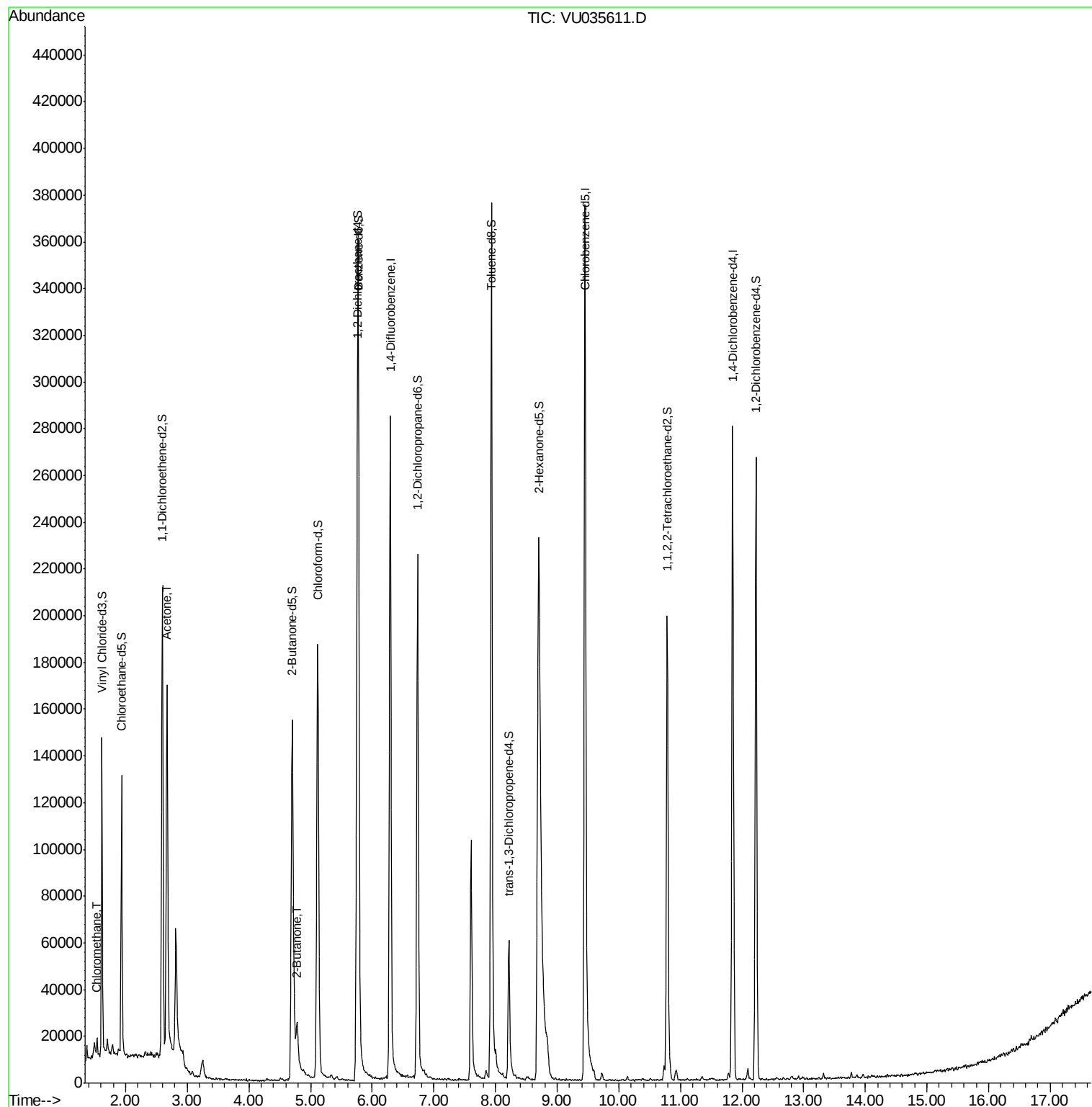
Target Compounds					Ovalue
3) Chloromethane	1.54	50	5842	0.188 ug/L	98
13) Acetone	2.67	43	188132	45.824 ug/L	97
21) 2-Butanone	4.78	43	25742	4.223 ug/L	97

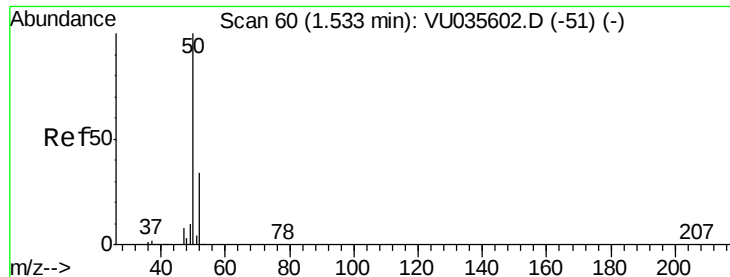
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.188 ug/L

RT: 1.54 min Scan# 61

Delta R.T. 0.00 min

Lab File: VU035611.D

Acq: 04 Nov 2019 16:32

Instrument :

MSVOA_U

ClientSampleId :

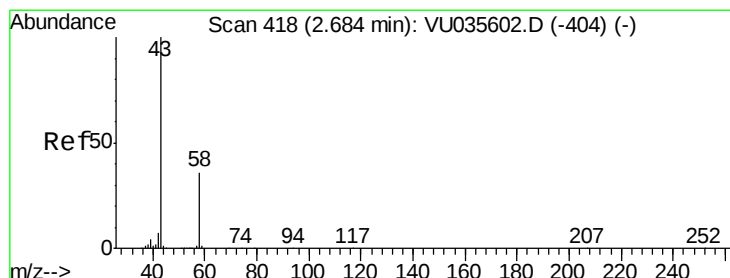
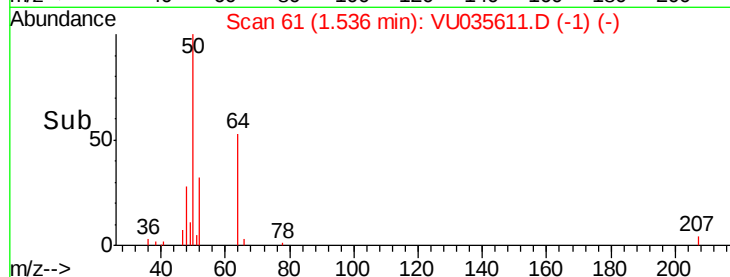
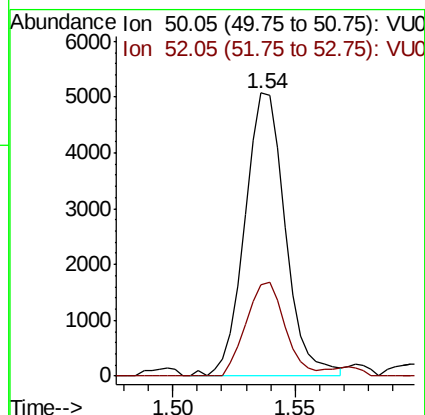
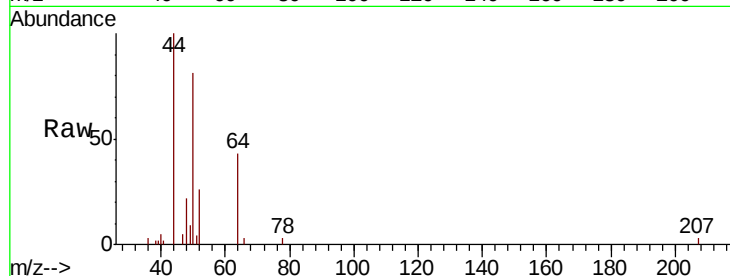
A5456

Tot Ion: 50 Resp: 5842

Ion Ratio Lower Upper

50 100

52 32.2 23.4 43.6



#13

Acetone

Concen: 45.824 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

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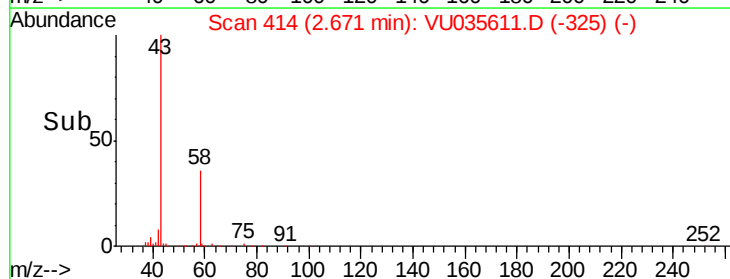
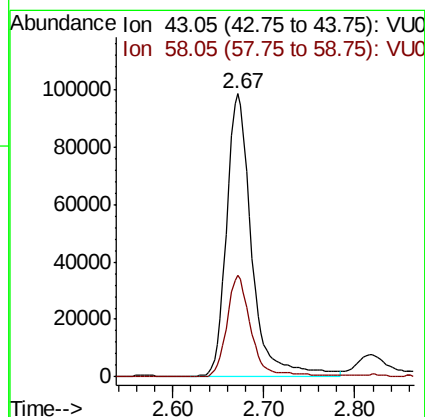
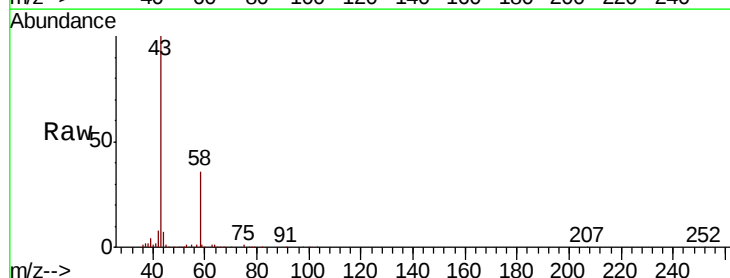
Acq: 04 Nov 2019 16:32

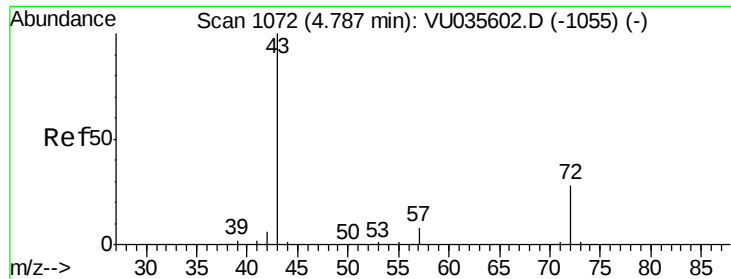
Tgt Ion: 43 Resp: 188132

Ion Ratio Lower Upper

43 100

58 33.4 0.0 69.8





#21

2-Butanone

Concen: 4.223 ug/L

RT: 4.78 min Scan# 1071

Delta R.T. -0.00 min

Lab File: VU035611.D

Acq: 04 Nov 2019 16:32

Instrument :

MSVOA_U

ClientSampleId :

A5456

Tot Ion: 43 Resp: 25742

Ion Ratio Lower Upper

43 100

72 30.1 14.3 42.9

