

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101220\
 Data File : VU040661.D
 Acq On : 12 Oct 2020 15:47
 Operator : SY/MD
 Sample : L4345-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQY3

Quant Time: Oct 13 05:34:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 13 04:32:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	124766	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	125705	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54674	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	41680	4.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	1.92	69	35897	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.58	63	64768	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	4.67	46	173063	52.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.62%
24) Chloroform-d	5.08	84	84171	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.72	65	52343	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.74	84	155680	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.70	67	54137	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.91	98	124208	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	8.19	79	22015	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.64	63	121869	49.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.20%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47167	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	49672	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

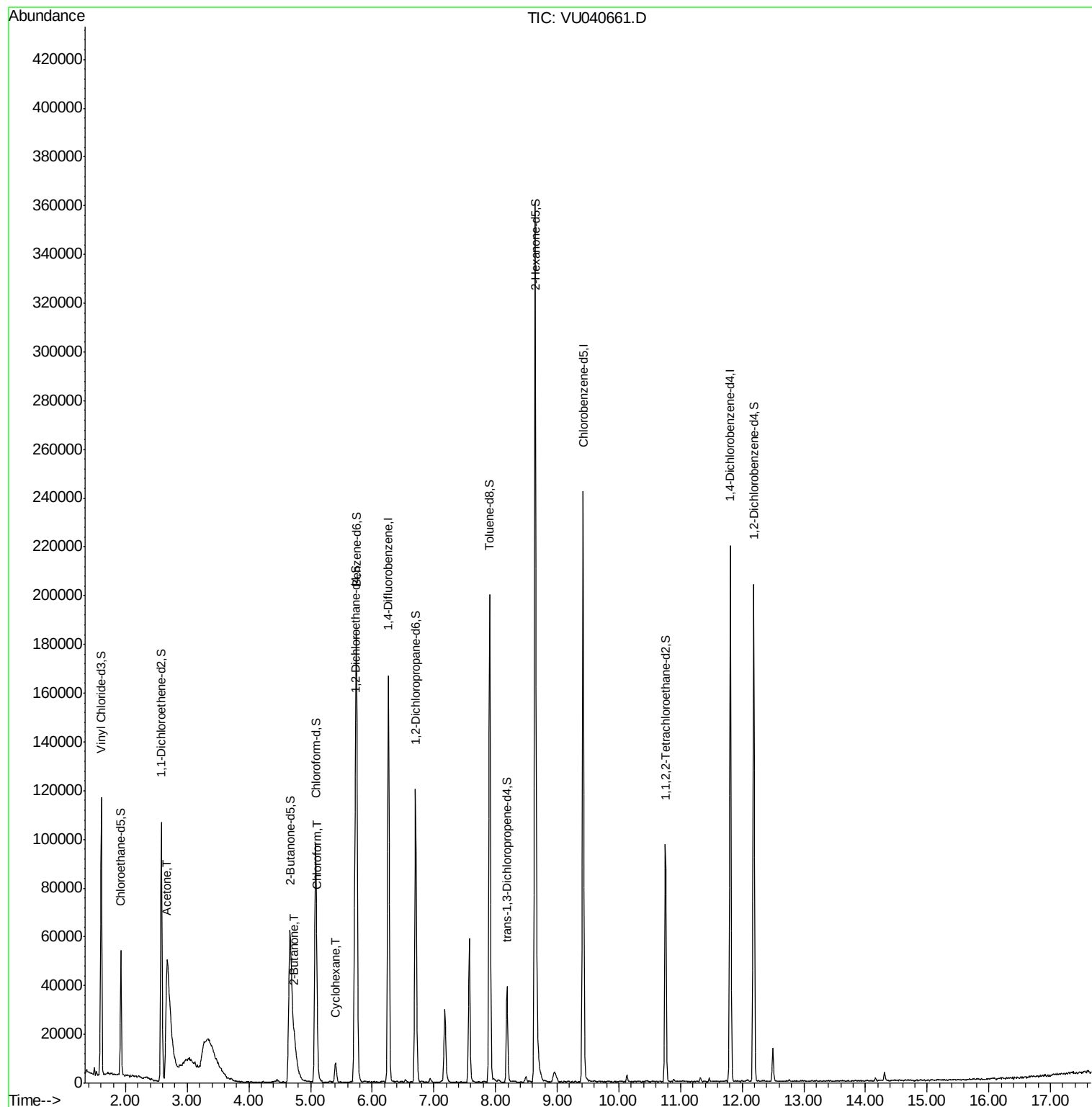
Target Compounds					Ovalue
13) Acetone	2.68	43	183683	71.629 ug/L	97
21) 2-Butanone	4.74	43	14032	3.510 ug/L	99
25) Chloroform	5.11	83	5884	0.299 ug/L	97
30) Cyclohexane	5.41	56	3579	0.230 ug/L	95

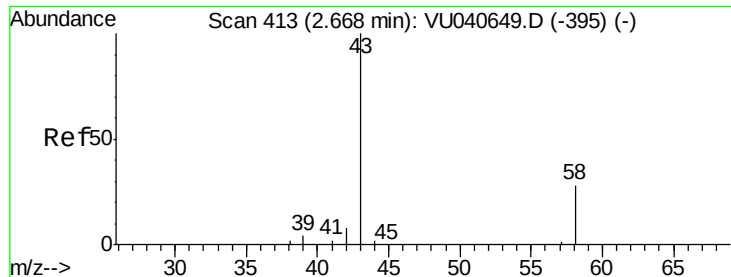
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 71.629 ug/L

RT: 2.68 min Scan# 416

Delta R.T. 0.01 min

Lab File: VU040661.D

Acq: 12 Oct 2020 15:47

Instrument :

MSVOA_U

ClientSampleId :

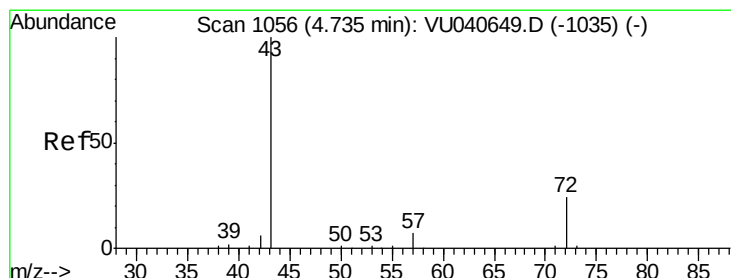
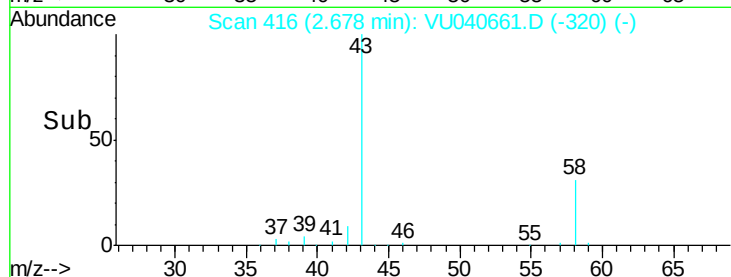
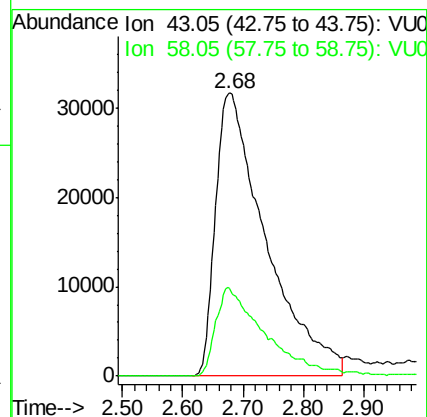
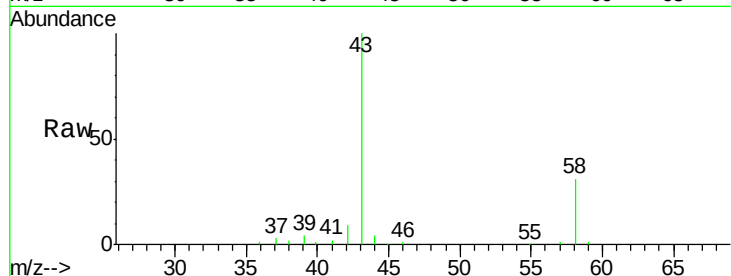
YAQY3

Tot Ion: 43 Resp: 183683

Ion Ratio Lower Upper

43 100

58 28.9 0.0 60.6



#21

2-Butanone

Concen: 3.510 ug/L

RT: 4.74 min Scan# 1058

Delta R.T. 0.01 min

Lab File: VU040661.D

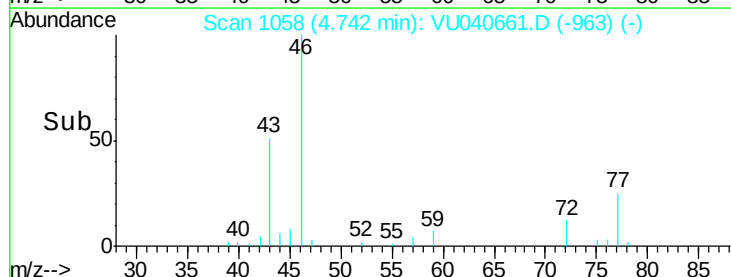
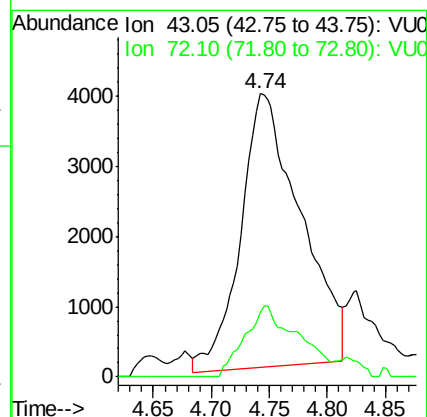
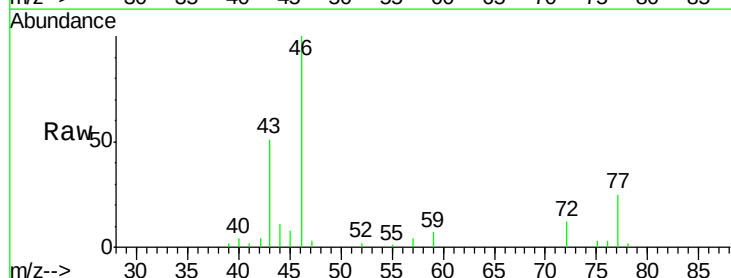
Acq: 12 Oct 2020 15:47

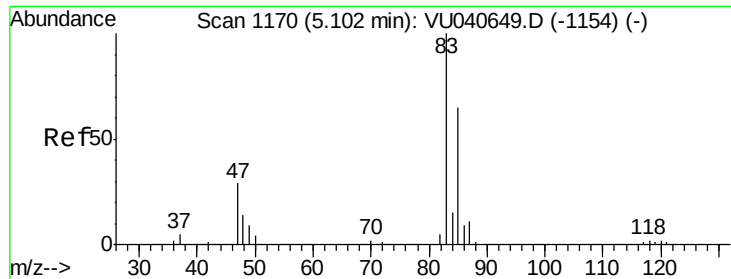
Tgt Ion: 43 Resp: 14032

Ion Ratio Lower Upper

43 100

72 23.1 11.4 34.2

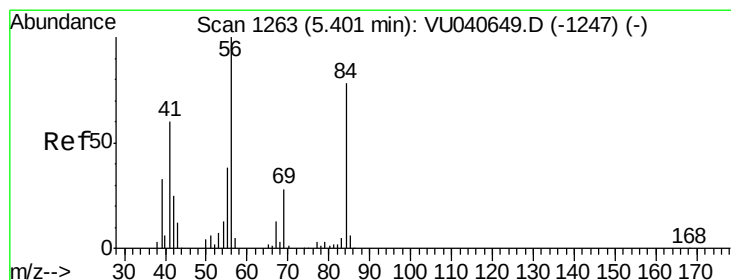
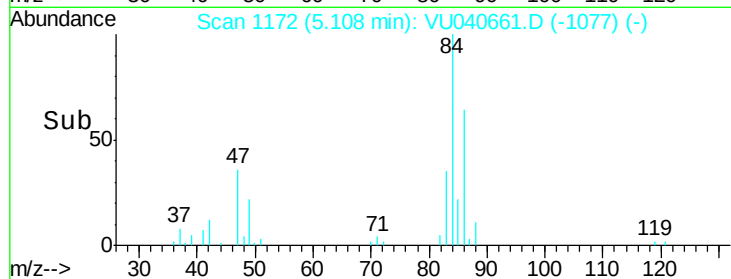
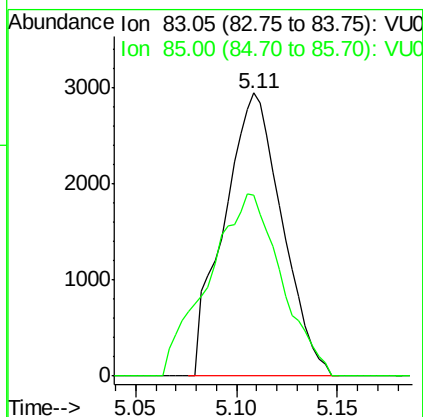
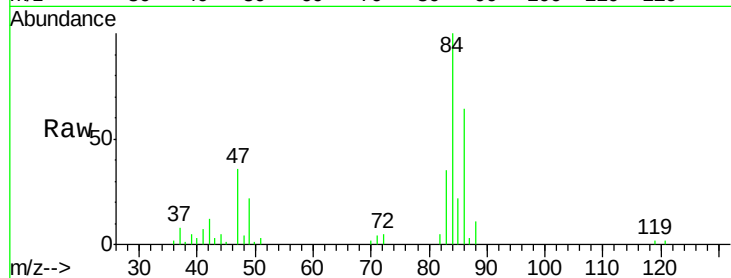




#25
Chloroform
Concen: 0.299 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.01 min
Lab File: VU040661.D
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Instrument :
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ClientSampleId :
YAQY3

Tot Ion: 83 Resp: 5884
Ion Ratio Lower Upper
83 100
85 63.9 46.5 86.5



#30
Cyclohexane
Concen: 0.230 ug/L
RT: 5.41 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VU040661.D
Acq: 12 Oct 2020 15:47

Tgt Ion: 56 Resp: 3579
Ion Ratio Lower Upper
56 100
69 31.7 23.8 35.8
84 85.2 64.0 96.0

