

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122320\
 Data File : VU041778.D
 Acq On : 23 Dec 2020 13:33
 Operator : SY/MD
 Sample : L5161-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB242

Quant Time: Dec 24 02:44:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 24 01:08:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	129569	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	120491	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55060	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	38862	3.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.80%
7) Chloroethane-d5	1.92	69	40814	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.58	63	61136	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.66	46	129550	44.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.04%
24) Chloroform-d	5.08	84	76640	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.72	65	49213	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.74	84	166034	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.70	67	52554	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.91	98	118656	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.20%
43) trans-1,3-Dichloropropene-	8.18	79	18709	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	8.64	63	112111	42.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.32%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45232	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	45064	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

Target Compounds

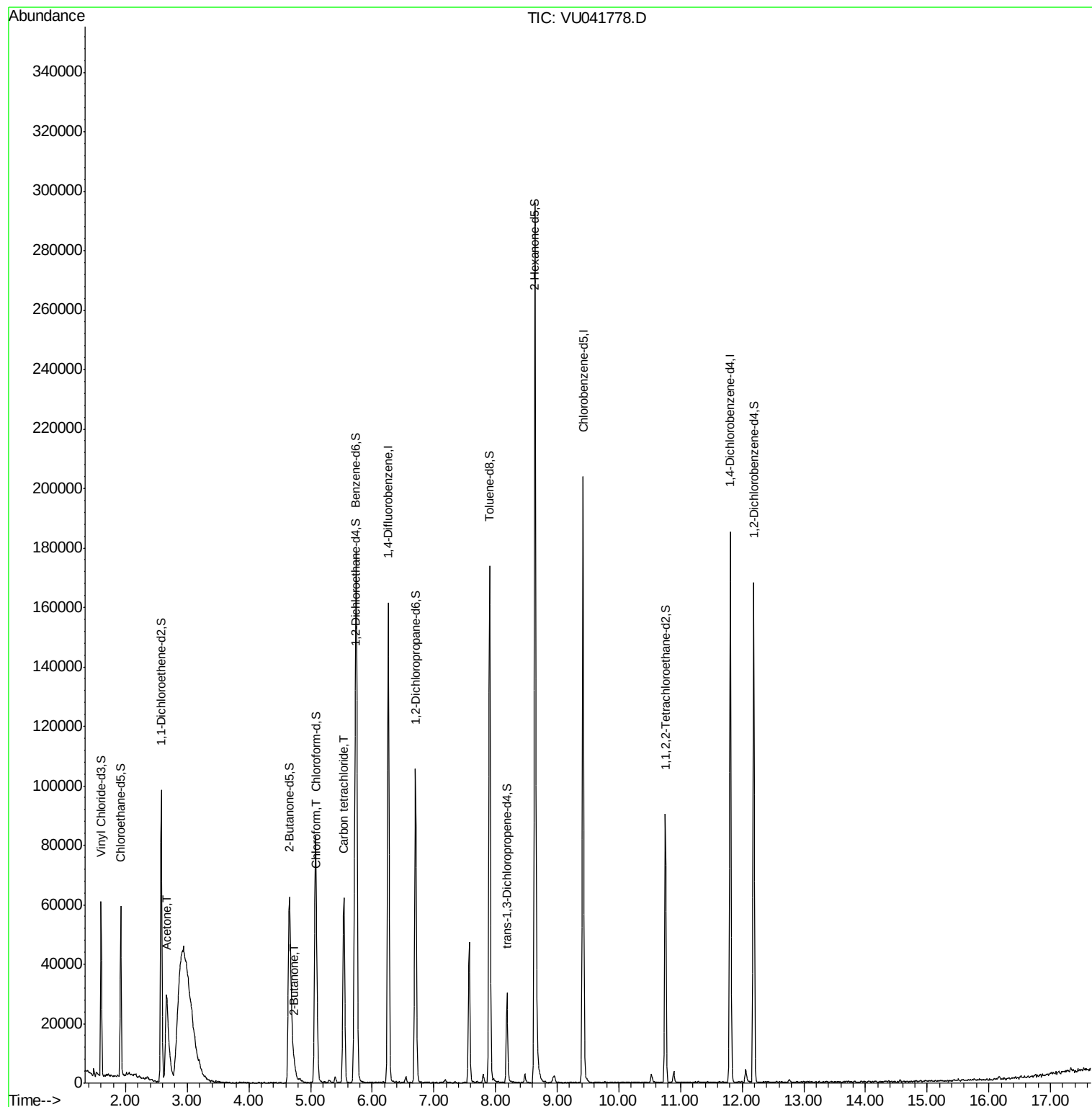
					Ovalue
13) Acetone	2.66	43	71497	38.630 ug/L	99
21) 2-Butanone	4.75	43	2699	0.895 ug/L	94
25) Chloroform	5.11	83	13632	0.797 ug/L	93
31) Carbon tetrachloride	5.54	117	44025	3.680 ug/L	100

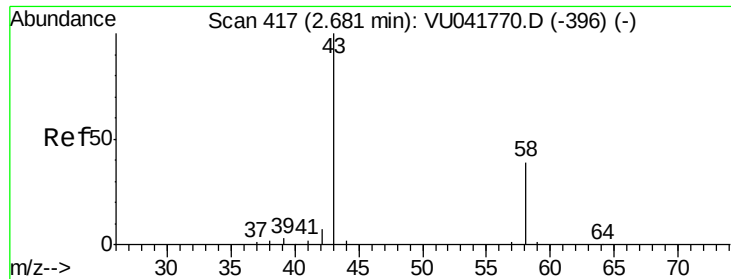
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 38.630 ug/L

RT: 2.66 min Scan# 412

Delta R.T. -0.02 min

Lab File: VU041778.D

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Instrument :

MSVOA_U

ClientSampleId :

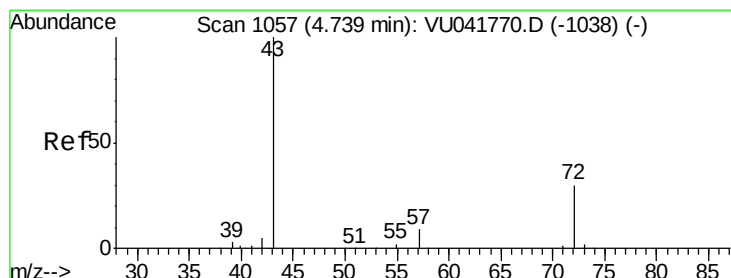
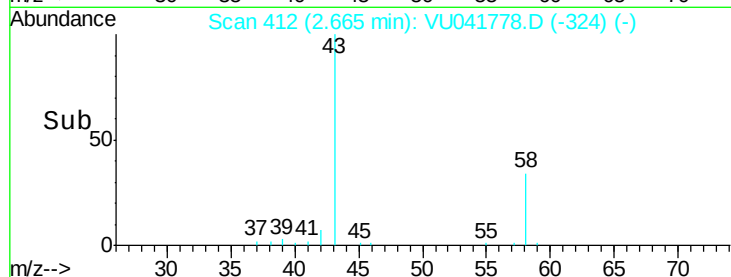
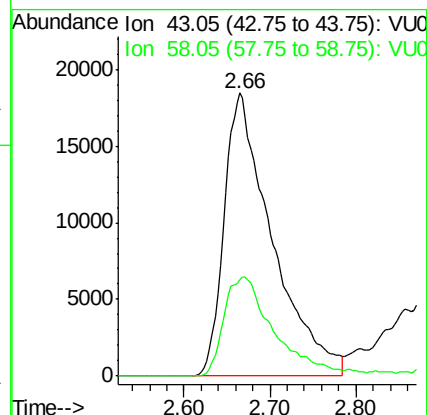
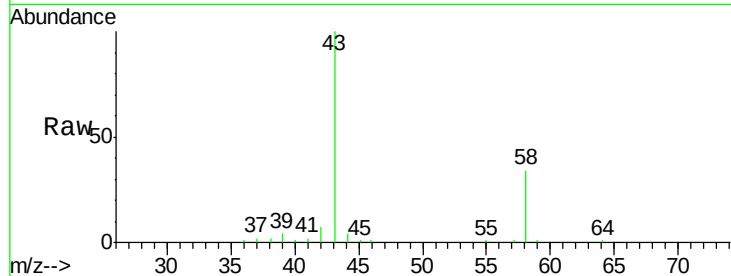
GB242

Tot Ion: 43 Resp: 71497

Ion Ratio Lower Upper

43 100

58 36.2 0.0 73.2



#21

2-Butanone

Concen: 0.895 ug/L

RT: 4.75 min Scan# 1059

Delta R.T. 0.01 min

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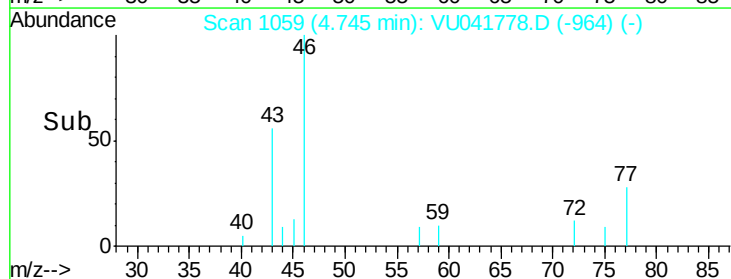
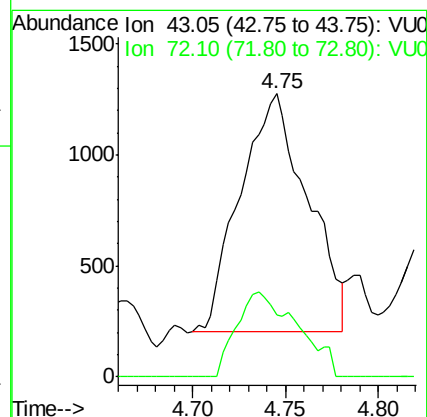
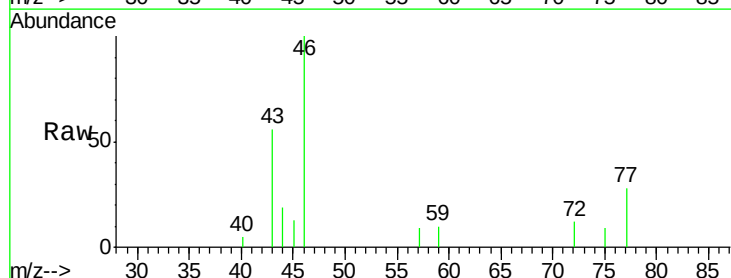
Acq: 23 Dec 2020 13:33

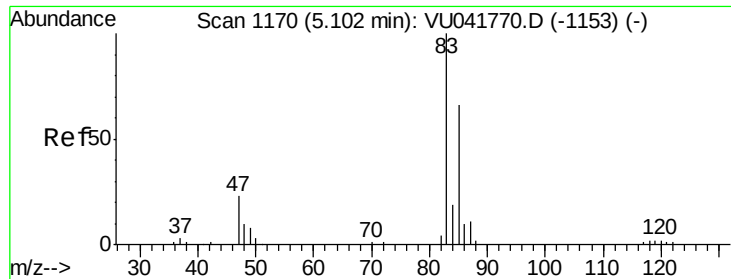
Tgt Ion: 43 Resp: 2699

Ion Ratio Lower Upper

43 100

72 32.8 14.6 44.0

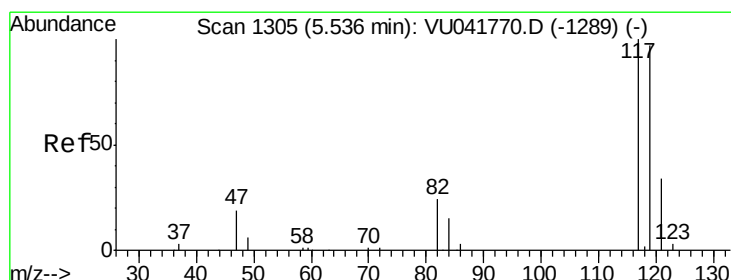
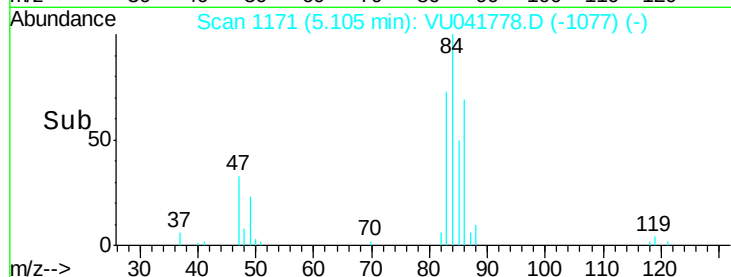
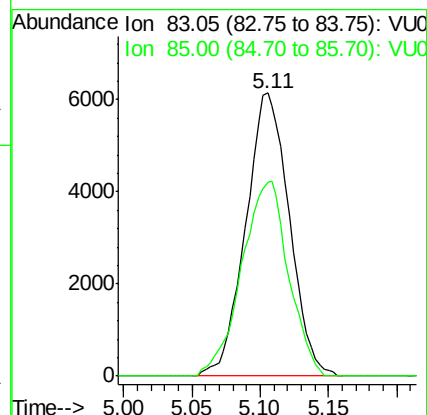
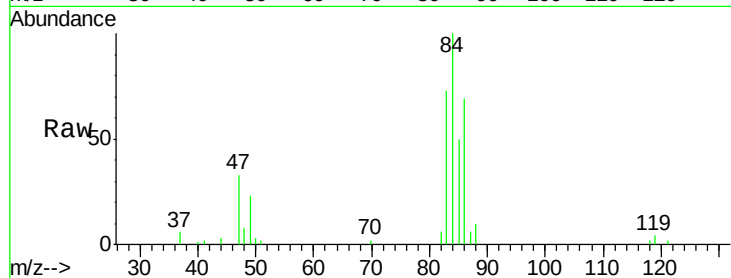




#25
Chloroform
Concen: 0.797 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
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Instrument :
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ClientSampled :
GB242

Tot Ion: 83 Resp: 13632
Ion Ratio Lower Upper
83 100
85 68.3 44.2 82.0



#31
Carbon tetrachloride
Concen: 3.680 ug/L
RT: 5.54 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU041778.D
Acq: 23 Dec 2020 13:33

Tgt Ion: 117 Resp: 44025
Ion Ratio Lower Upper
117 100
119 95.7 76.2 114.2

