

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121220\
 Data File : VU041585.D
 Acq On : 12 Dec 2020 22:53
 Operator : SY/MD
 Sample : L5060-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B00

Quant Time: Dec 13 11:54:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Dec 13 11:26:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	141598	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	128003	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	63301	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	34253	3.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.80%
7) Chloroethane-d5	1.92	69	33836	3.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.00%
11) 1,1-Dichloroethene-d2	2.58	63	57546	2.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.40%#
20) 2-Butanone-d5	4.66	46	167873	52.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.58%
24) Chloroform-d	5.08	84	84457	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.72	65	47494	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
32) Benzene-d6	5.74	84	169184	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.70	67	53917	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.91	98	143890	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	8.19	79	21502	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.64	63	129416	45.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.62%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	52721	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	57589	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

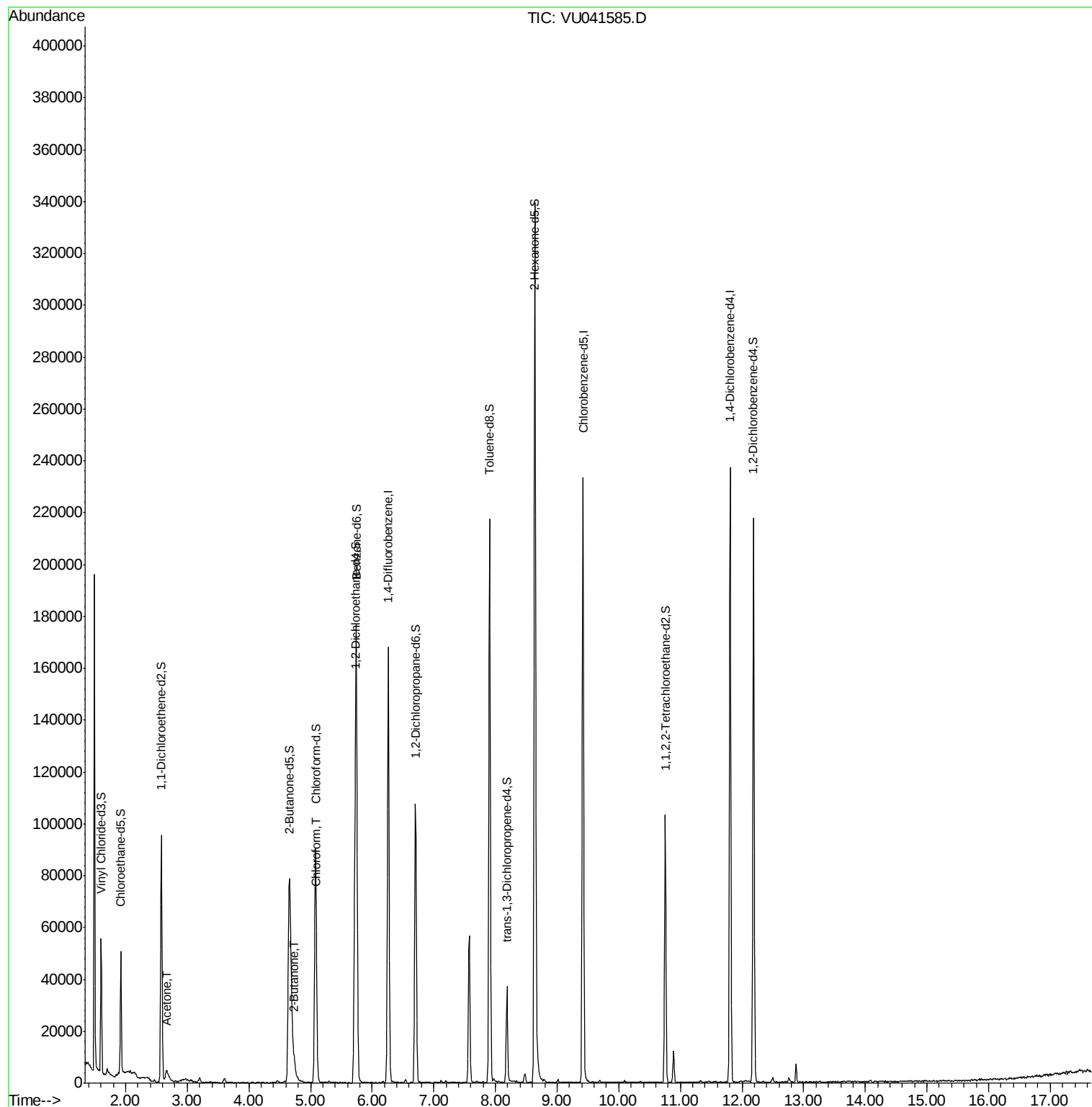
Target Compounds					Ovalue
13) Acetone	2.67	43	11942	5.904 ug/L	86
21) 2-Butanone	4.75	43	4666	1.416 ug/L	85
25) Chloroform	5.11	83	3609	0.193 ug/L	93

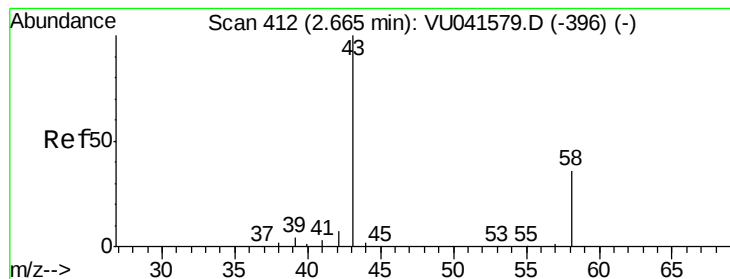
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.904 ug/L

RT: 2.67 min Scan# 414

Delta R.T. 0.01 min

Lab File: VU041585.D

Acq: 12 Dec 2020 22:53

Instrument :

MSVOA_U

ClientSampleId :

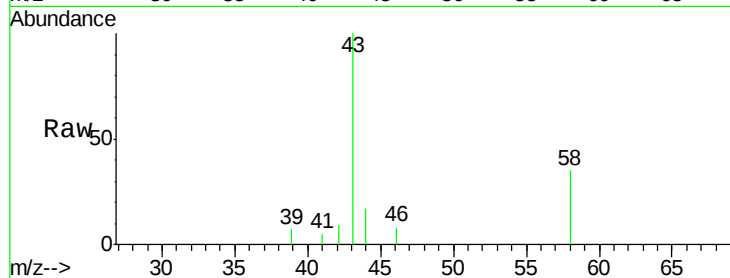
C0B00

Tot Ion: 43 Resp: 11942

Ion Ratio Lower Upper

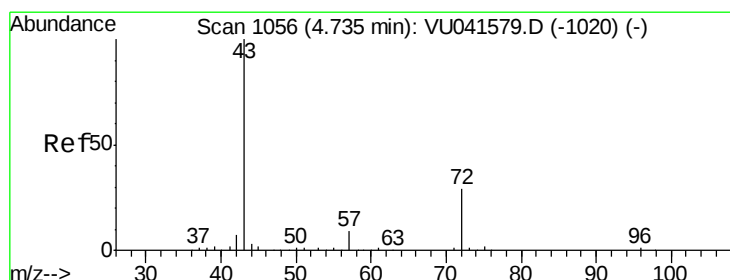
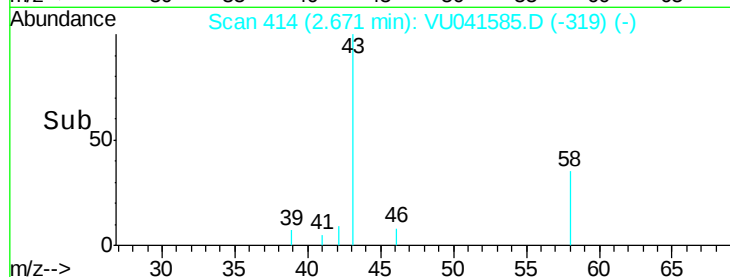
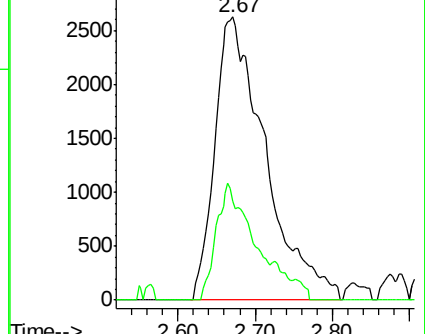
43 100

58 28.1 0.0 73.2



Abundance Ion 43.05 (42.75 to 43.75): VU041579.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VU041579.D (-396) (-)



#21

2-Butanone

Concen: 1.416 ug/L

RT: 4.75 min Scan# 1059

Delta R.T. 0.01 min

Lab File: VU041585.D

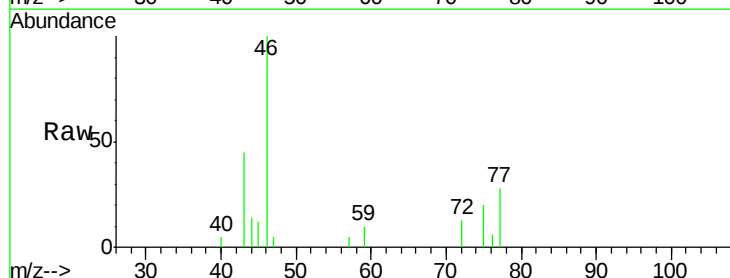
Acq: 12 Dec 2020 22:53

Tgt Ion: 43 Resp: 4666

Ion Ratio Lower Upper

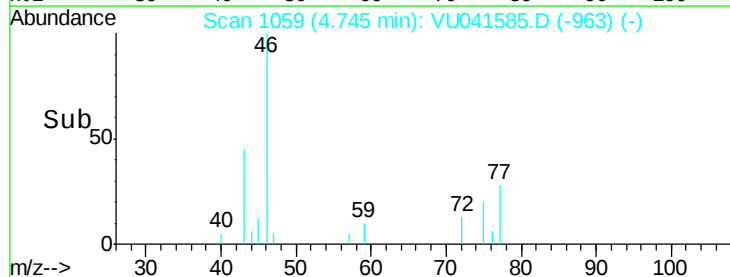
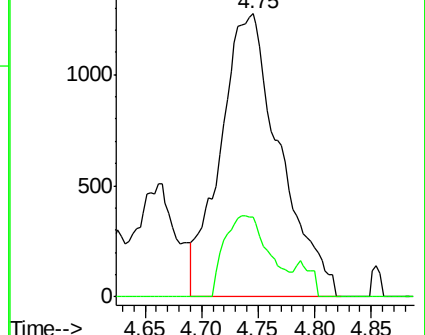
43 100

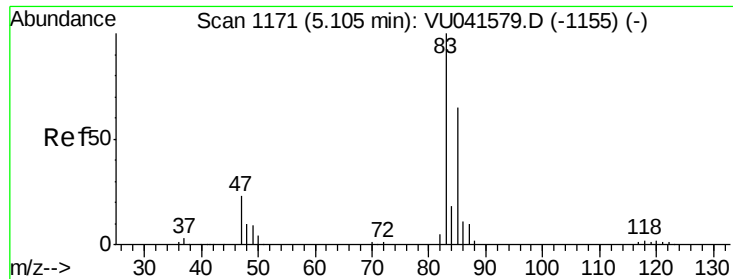
72 21.4 14.6 44.0



Abundance Ion 43.05 (42.75 to 43.75): VU041579.D (-1020) (-)

Ion 72.10 (71.80 to 72.80): VU041579.D (-1020) (-)





#25
 Chloroform
 Concen: 0.193 ug/L
 RT: 5.11 min Scan# 1171
 Delta R.T. 0.00 min
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Tot Ion: 83 Resp: 3609
 Ion Ratio Lower Upper
 83 100
 85 68.2 44.2 82.0

