

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100220\
 Data File : VU040472.D
 Acq On : 02 Oct 2020 20:11
 Operator : SY/MD
 Sample : L4185-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT3

Manual Integrations
 APPROVED

MMDadoda
 10/6/2020 9:04:18 AM

Quant Time: Oct 03 03:20:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 03 00:09:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	119337	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	117652	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50933	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	30902	5.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.60%
7) Chloroethane-d5	1.92	69	26050	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.58	63	50104	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	4.66	46	127447	43.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.86%
24) Chloroform-d	5.08	84	63015	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.72	65	41146	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.74	84	125903	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
36) 1,2-Dichloropropane-d6	6.70	67	43806	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.91	98	105158	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
43) trans-1,3-Dichloropropene-	8.19	79	17083	4.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.80%
46) 2-Hexanone-d5	8.64	63	85925	41.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.74%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	36665	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	41049	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	3575	0.305 ug/L	99
13) Acetone	2.66	43	4010m	1.640 ug/L	
25) Chloroform	5.10	83	4003	0.203 ug/L	89

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

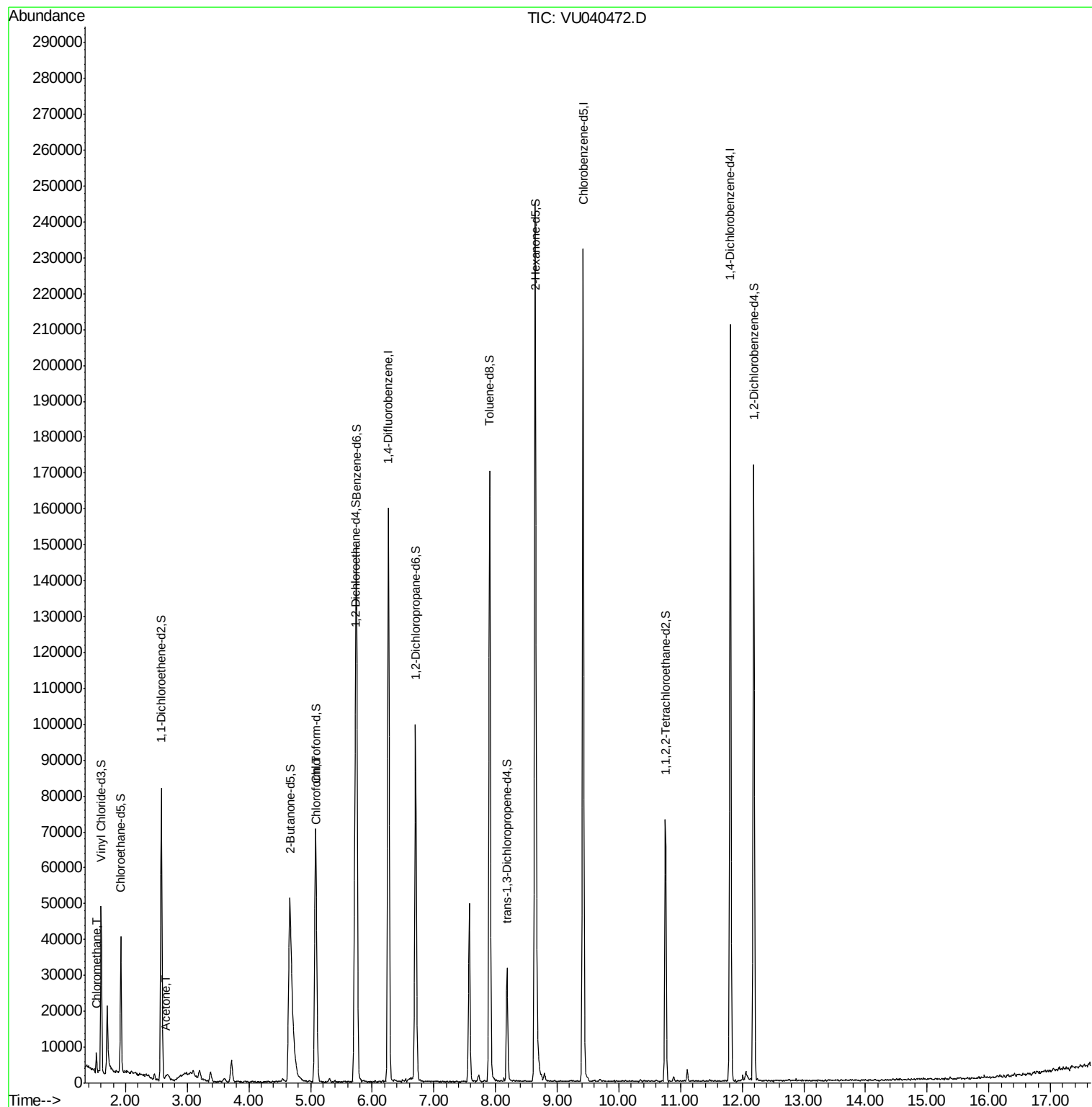
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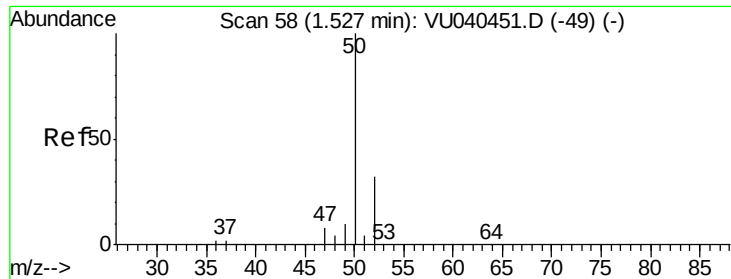
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QLast Update : Sat Oct 03 00:09:31 2020
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#3

Chloromethane

Concen: 0.305 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040472.D

Acq: 02 Oct 2020 20:11

Instrument :

MSVOA_U

ClientSampleId :

C0AT3

Tot Ion: 50 Resp: 3575

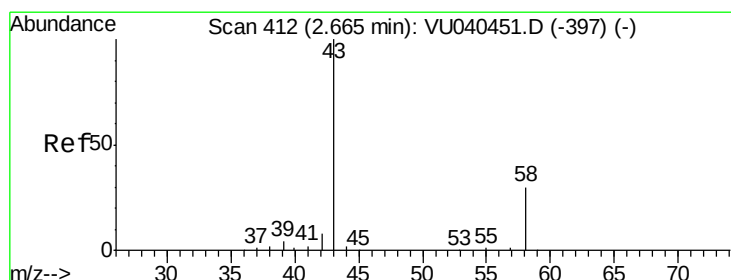
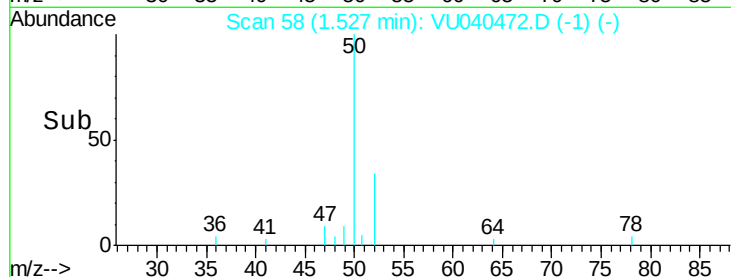
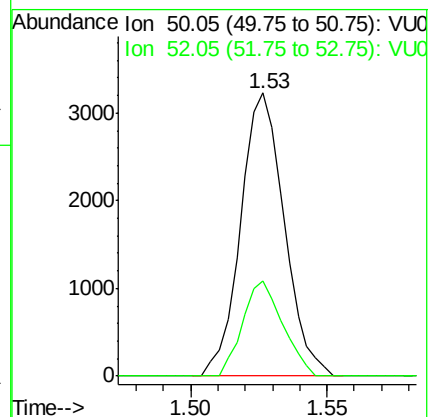
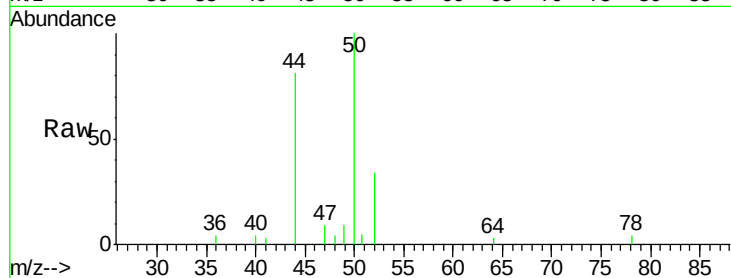
Ion Ratio Lower Upper

50 100

52 33.5 23.0 42.6

Manual Integrations
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#13

Acetone

Concen: 1.640 ug/L m

RT: 2.66 min Scan# 412

Delta R.T. 0.00 min

Lab File: VU040472.D

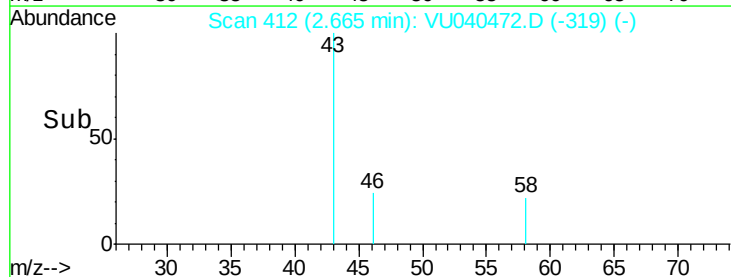
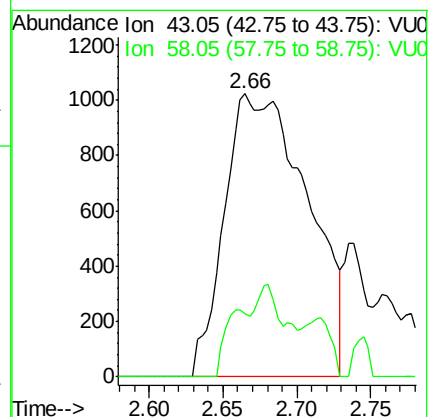
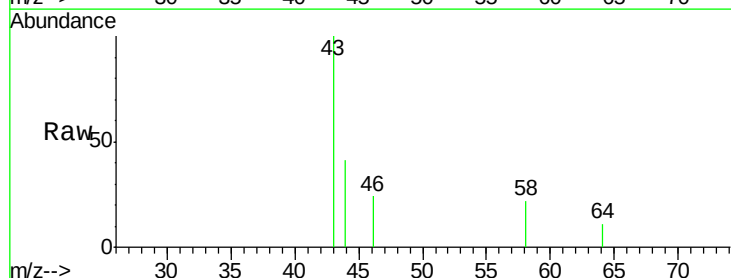
Acq: 02 Oct 2020 20:11

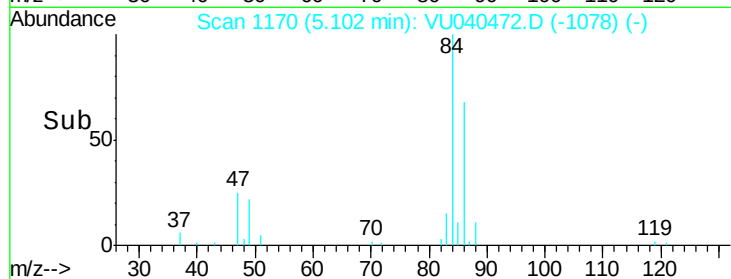
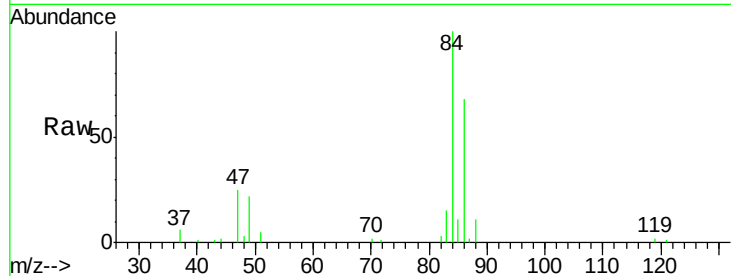
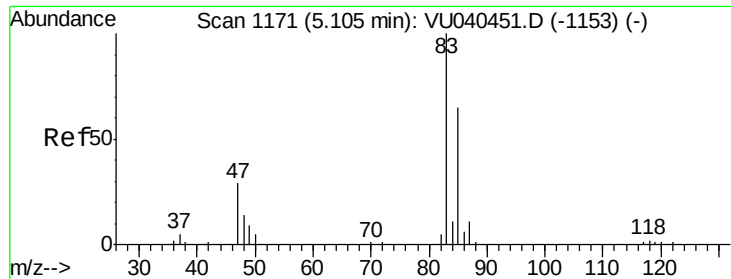
Tgt Ion: 43 Resp: 4010

Ion Ratio Lower Upper

43 100

58 6.9 0.0 61.8





#25
 Chloroform
 Concen: 0.203 ug/L
 RT: 5.10 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: VU040472.D
 Acq: 02 Oct 2020 20:11

Tot Ion	Ratio	Resp	Lower	Upper
83	100	4003		
85	72.3		44.6	82.8

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