

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060220\
 Data File : VU038502.D
 Acq On : 02 Jun 2020 18:37
 Operator : JC/MD
 Sample : L2856-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXD0

Quant Time: Jun 03 02:41:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 03 00:48:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	283555	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	284002	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	132913	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	63182	3.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.80%
7) Chloroethane-d5	1.93	69	65298	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.59	63	105577	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	4.68	46	338833	60.78	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.56%
24) Chloroform-d	5.10	84	181474	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.74	65	110360	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
32) Benzene-d6	5.76	84	341832	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.72	67	108838	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.92	98	275940	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	8.20	79	43158	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.65	63	293335	63.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.70%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104433	5.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	120808	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

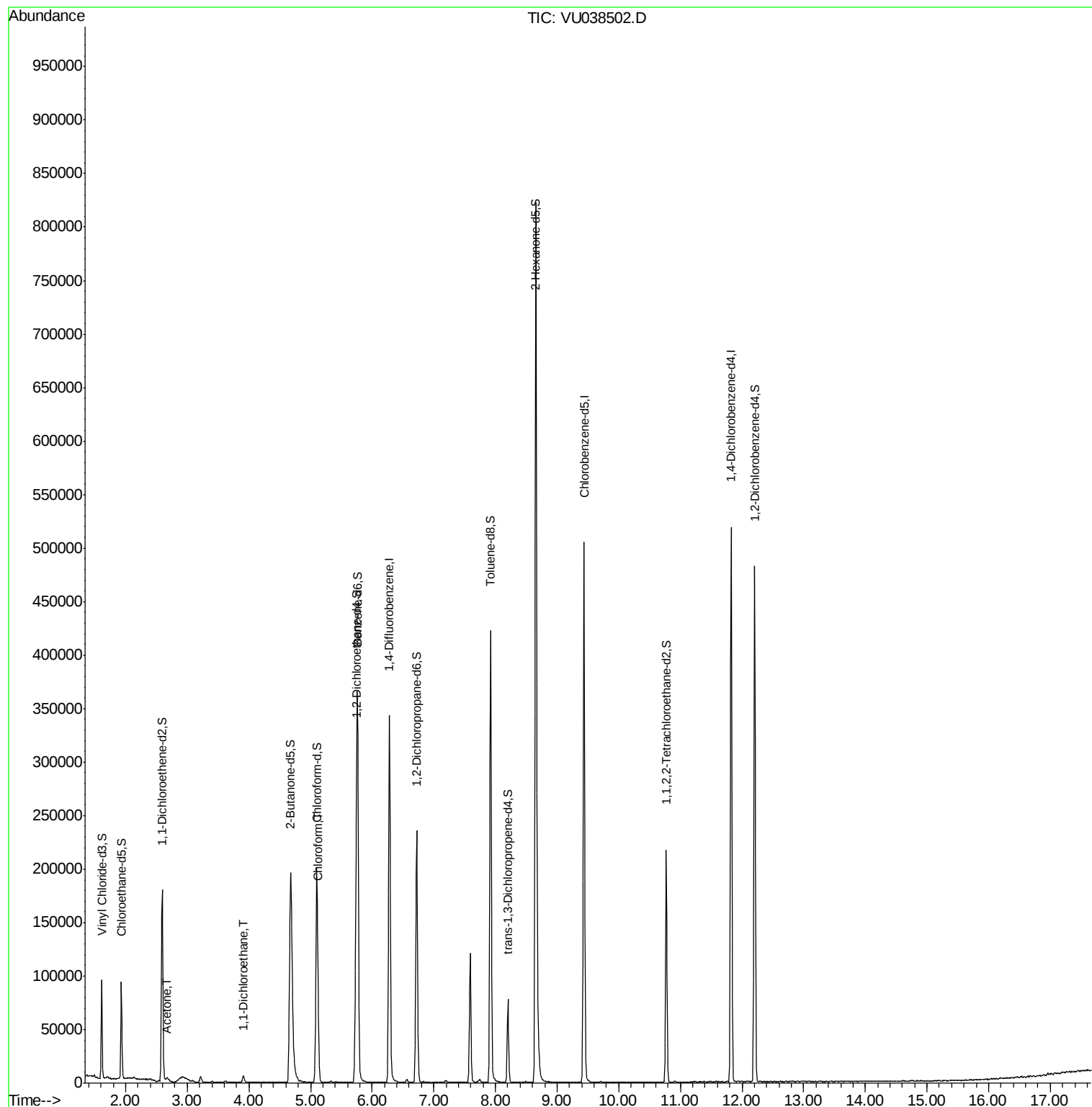
Target Compounds					Qvalue
13) Acetone	2.68	43	6503	1.78 ug/L	78
19) 1,1-Dichloroethane	3.91	63	7658	0.23 ug/L	89
25) Chloroform	5.12	83	20016	0.59 ug/L	100

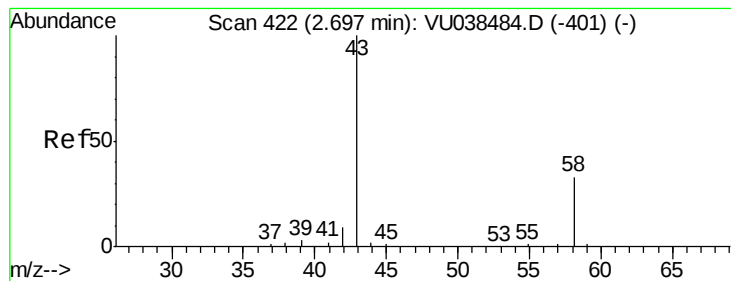
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.78 ug/L

RT: 2.68 min Scan# 417

Delta R.T. -0.02 min

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Instrument :

MSVOA_U

ClientSampleId :

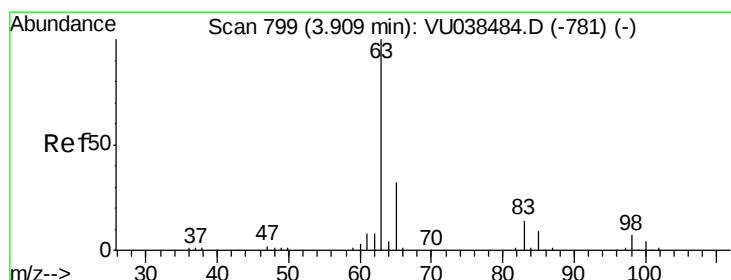
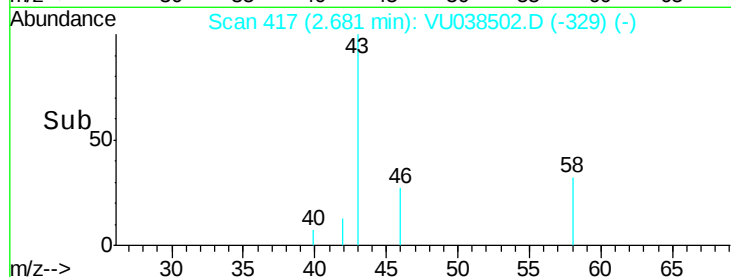
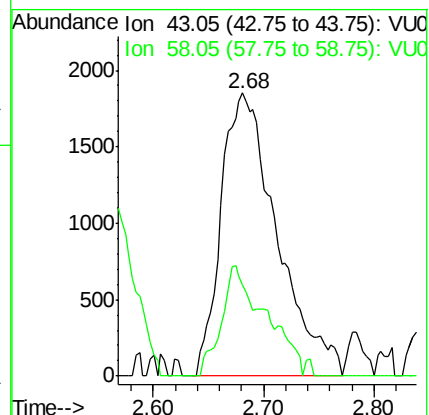
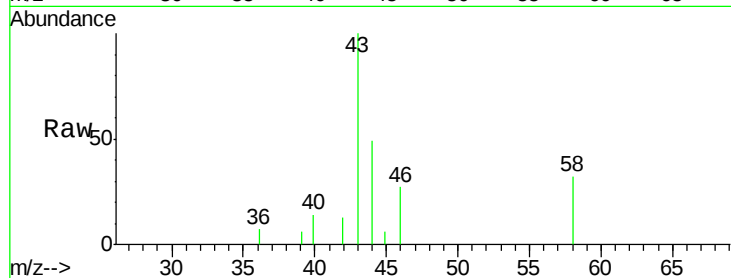
BFXD0

Tgt Ion: 43 Resp: 6503

Ion Ratio Lower Upper

43 100

58 20.2 0.0 65.6



#19

1,1-Dichloroethane

Concen: 0.23 ug/L

RT: 3.91 min Scan# 800

Delta R.T. 0.00 min

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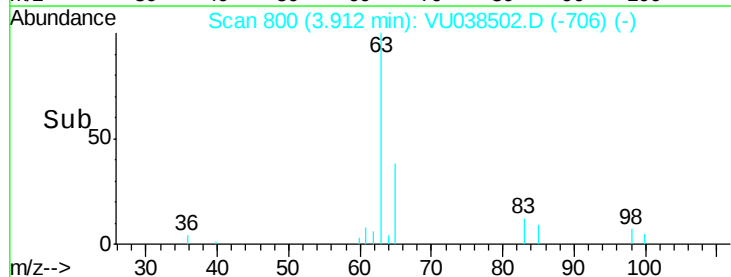
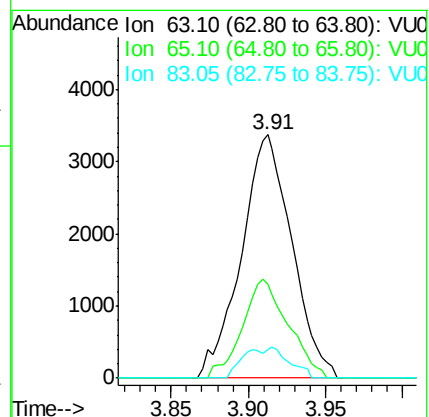
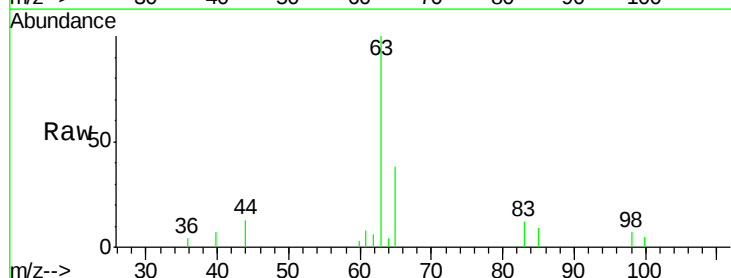
Tgt Ion: 63 Resp: 7658

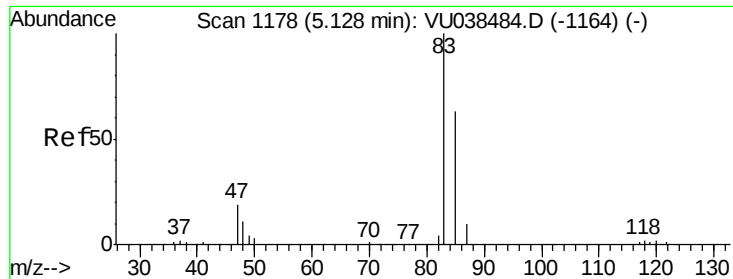
Ion Ratio Lower Upper

63 100

65 38.5 22.3 41.5

83 11.6 10.4 19.4





#25

Chloroform

Concen: 0.59 ug/L

RT: 5.12 min Scan# 1177

Delta R.T. -0.00 min

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Acq: 02 Jun 2020 18:37

Instrument :

MSVOA_U

ClientSampleId :

BFXD0

Tgt Ion: 83 Resp: 20016

Ion Ratio Lower Upper

83 100

85 63.9 44.9 83.5

