

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091020\
 Data File : VU040081.D
 Acq On : 10 Sep 2020 15:18
 Operator : SY/MD
 Sample : L3963-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4Y51

Quant Time: Sep 11 03:42:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 11 01:49:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	100133	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	100029	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43011	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	34838	6.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	127.40%
7) Chloroethane-d5	1.92	69	27971	6.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.80%
11) 1,1-Dichloroethene-d2	2.58	63	53683	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	4.64	46	103600	47.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.76%
24) Chloroform-d	5.08	84	64122	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.72	65	40096	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.74	84	121274	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.70	67	39203	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.91	98	99081	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	8.19	79	15536	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.64	63	78483	46.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.72%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	32914	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	38478	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

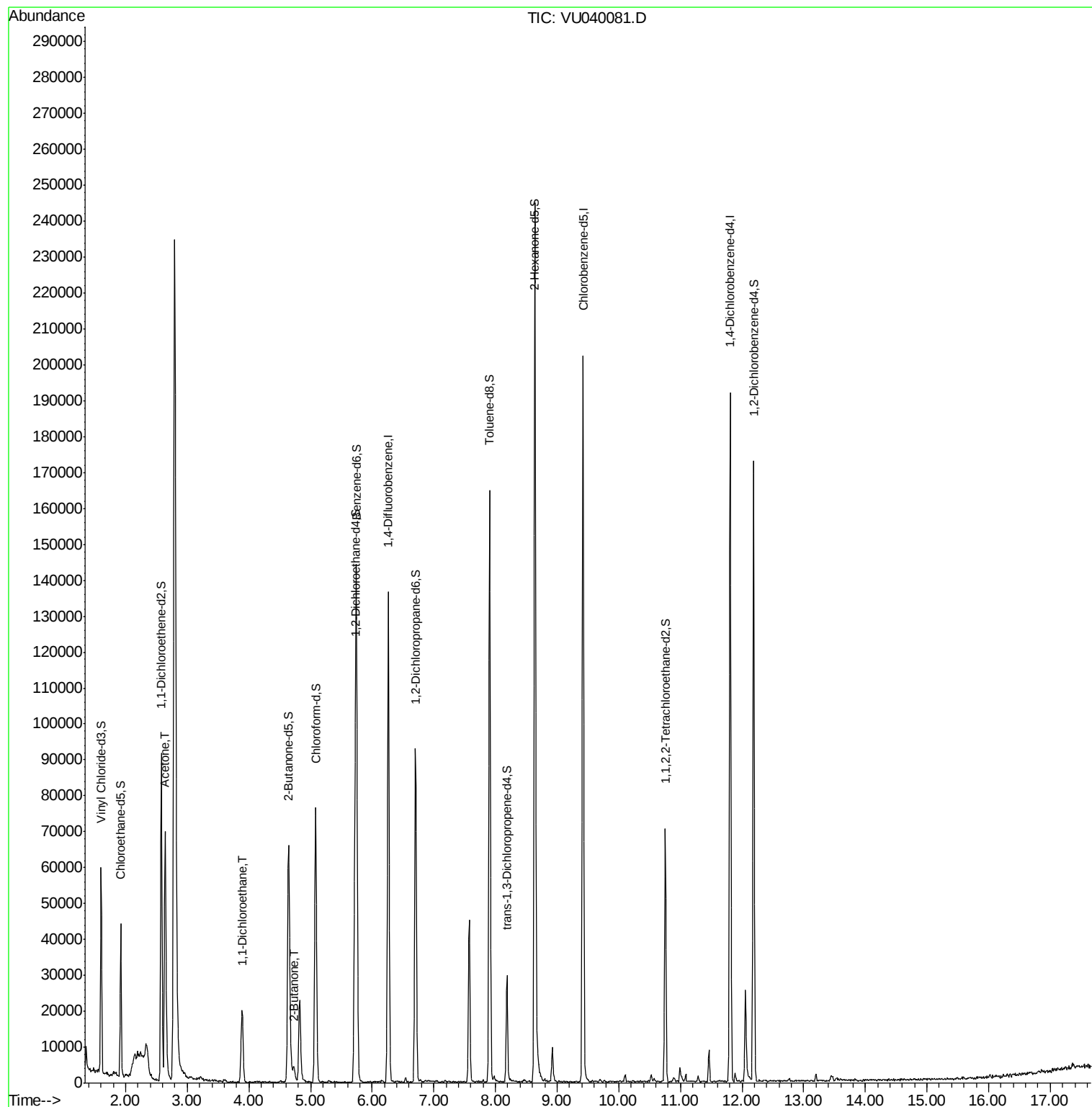
Target Compounds					Ovalue
13) Acetone	2.64	43	87884	43.414 ug/L	98
19) 1,1-Dichloroethane	3.89	63	23560	1.373 ug/L	94
21) 2-Butanone	4.73	43	4931	1.492 ug/L	95

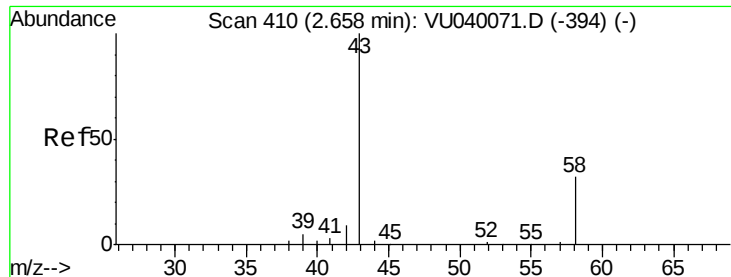
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 43.414 ug/L

RT: 2.64 min Scan# 405

Delta R.T. -0.02 min

Lab File: VU040081.D

Acq: 10 Sep 2020 15:18

Instrument :

MSVOA_U

ClientSampleId :

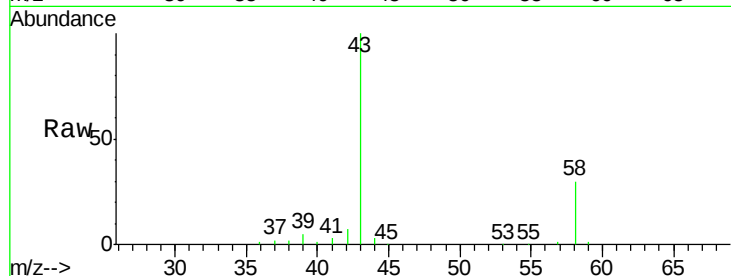
F4Y51

Tot Ion: 43 Resp: 87884

Ion Ratio Lower Upper

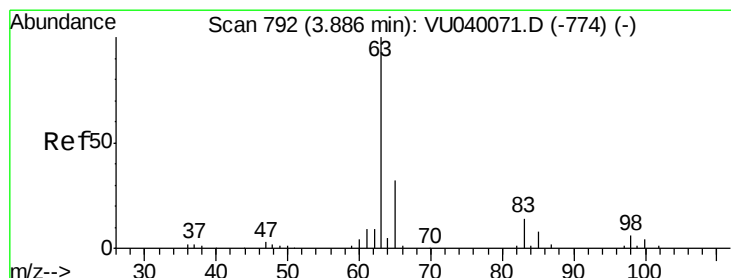
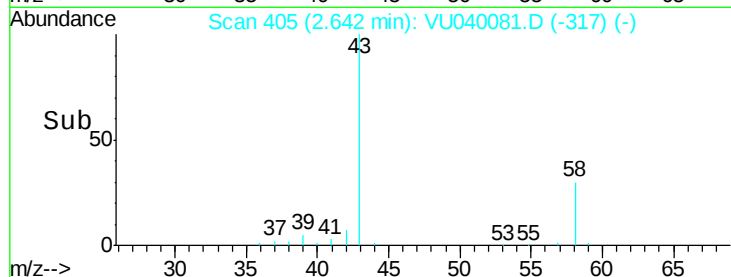
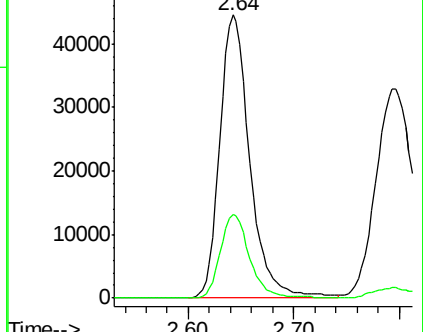
43 100

58 29.0 0.0 55.4



Abundance Ion 43.05 (42.75 to 43.75): VU040081.D (-317) (-)

Ion 58.05 (57.75 to 58.75): VU040081.D (-317) (-)



#19

1,1-Dichloroethane

Concen: 1.373 ug/L

RT: 3.89 min Scan# 794

Delta R.T. 0.01 min

Lab File: VU040081.D

Acq: 10 Sep 2020 15:18

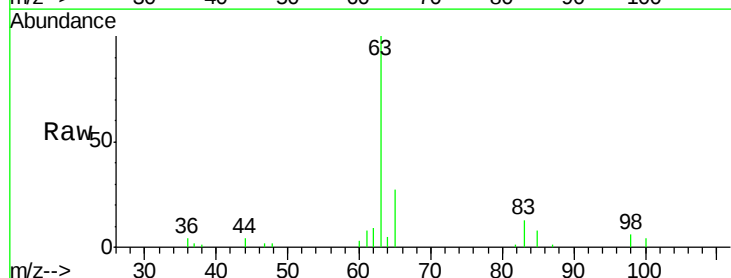
Tgt Ion: 63 Resp: 23560

Ion Ratio Lower Upper

63 100

65 27.2 22.2 41.2

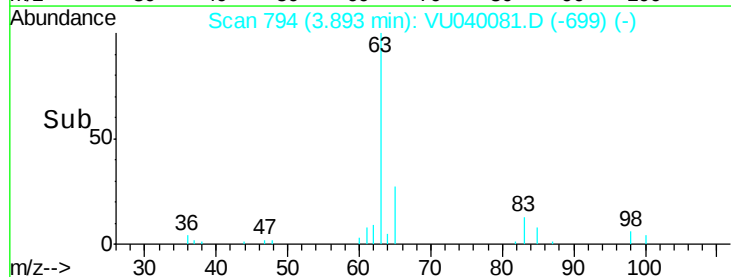
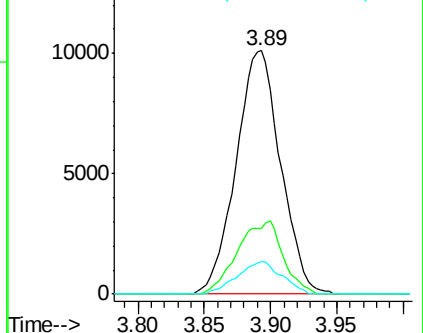
83 13.5 9.4 17.6

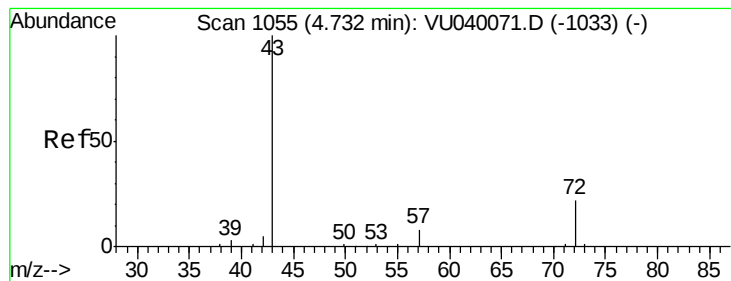


Abundance Ion 63.10 (62.80 to 63.80): VU040081.D (-699) (-)

Ion 65.10 (64.80 to 65.80): VU040081.D (-699) (-)

Ion 83.05 (82.75 to 83.75): VU040081.D (-699) (-)





#21
 2-Butanone
 Concen: 1.492 ug/L
 RT: 4.73 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: VU040081.D
 Acq: 10 Sep 2020 15:18

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Tot Ion: 43 Resp: 4931
 Ion Ratio Lower Upper
 43 100
 72 21.0 11.7 35.0

