

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081320\
 Data File : VU039852.D
 Acq On : 13 Aug 2020 15:41
 Operator : SY/MD
 Sample : L3683-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0B3

Quant Time: Aug 14 02:22:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 14 01:47:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	74584	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	74666	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	34817	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	17686	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.92	69	17690	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.20%
11) 1,1-Dichloroethene-d2	2.58	63	25060	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	4.64	46	77071	43.51	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.02%
24) Chloroform-d	5.08	84	39134	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.80%
26) 1,2-Dichloroethane-d4	5.72	65	26519	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.74	84	80151	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.70	67	26540	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.20%
41) Toluene-d8	7.91	98	61713	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloropropene-	8.19	79	9485	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	8.64	63	54246	42.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.96%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	23997	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	29386	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

Target Compounds

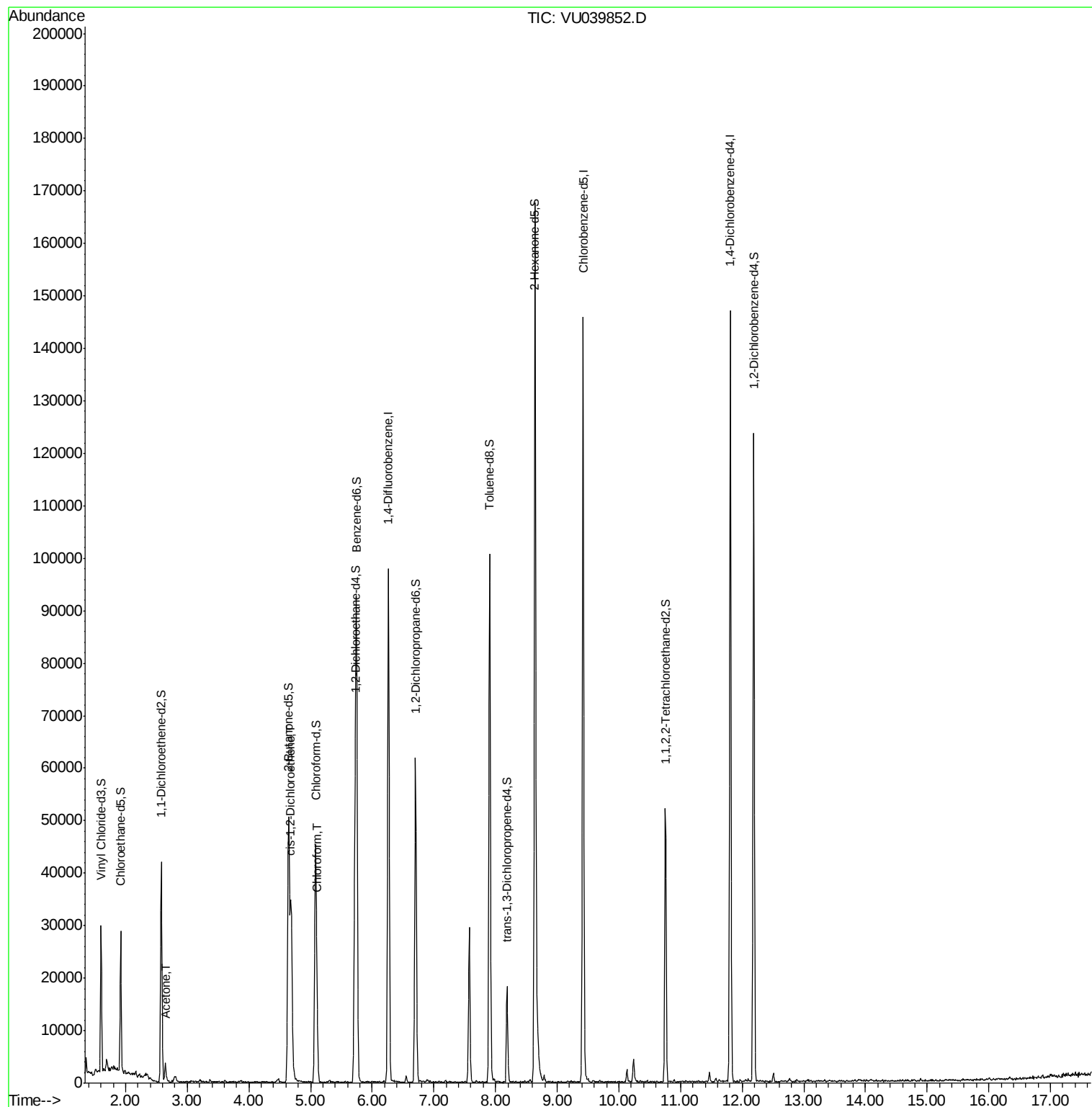
					Ovalue
13) Acetone	2.64	43	4144	3.968 ug/L	99
22) cis-1,2-Dichloroethene	4.68	96	13131	2.437 ug/L	95
25) Chloroform	5.11	83	3884	0.395 ug/L	95

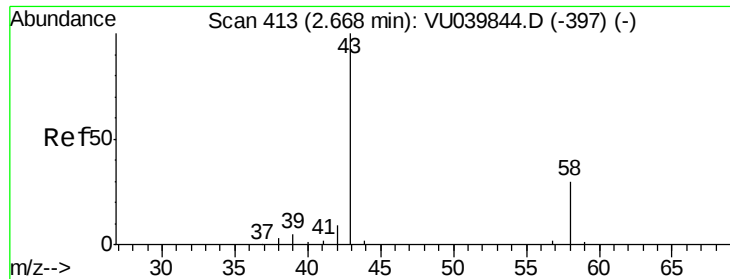
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.968 ug/L

RT: 2.64 min Scan# 405

Delta R.T. -0.03 min

Lab File: VU039852.D

Acq: 13 Aug 2020 15:41

Instrument :

MSVOA_U

ClientSampled :

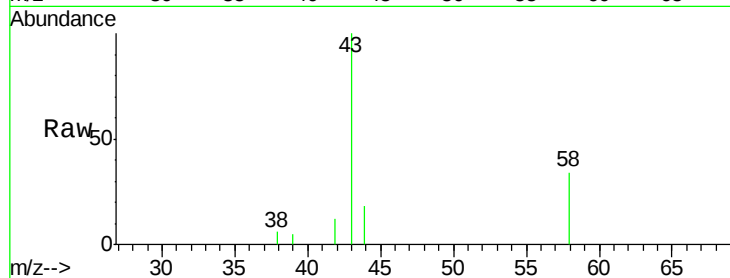
BG0B3

Tot Ion: 43 Resp: 4144

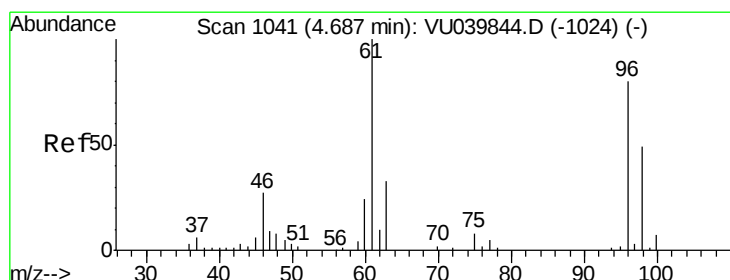
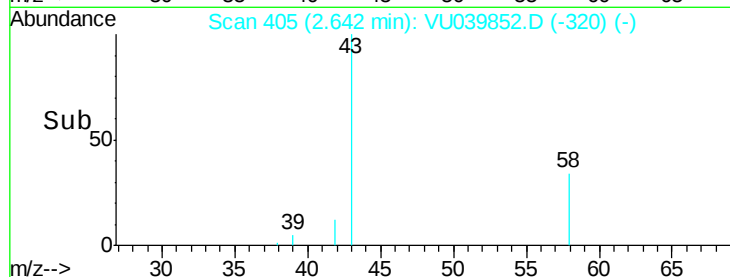
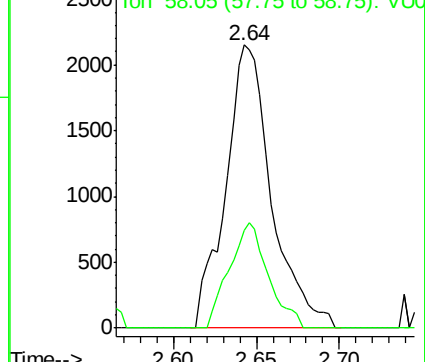
Ion Ratio Lower Upper

43 100

58 31.5 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU039844.D (-397) (-)



#22

cis-1,2-Dichloroethene

Concen: 2.437 ug/L

RT: 4.68 min Scan# 1040

Delta R.T. -0.00 min

Lab File: VU039852.D

Acq: 13 Aug 2020 15:41

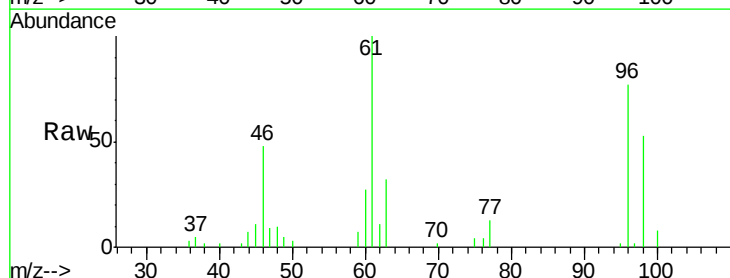
Tgt Ion: 96 Resp: 13131

Ion Ratio Lower Upper

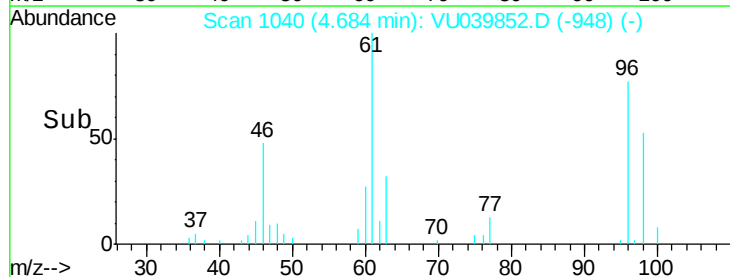
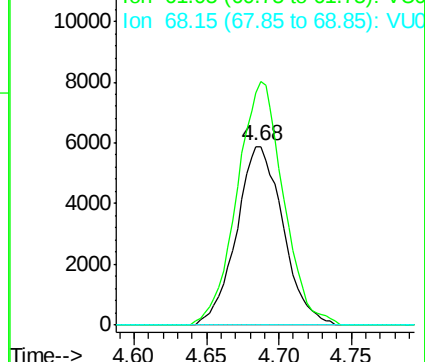
96 100

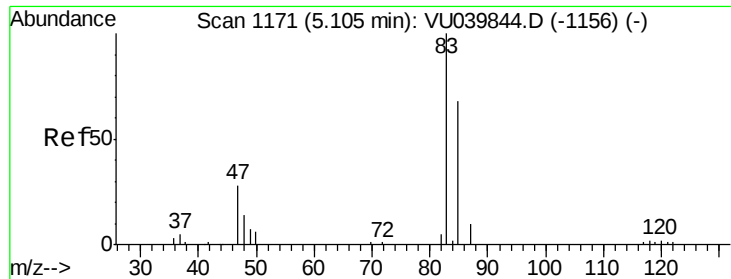
61 130.0 87.4 162.2

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU039844.D (-1024) (-)





#25
 Chloroform
 Concen: 0.395 ug/L
 RT: 5.11 min Scan# 1172
 Delta R.T. 0.00 min
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Tot Ion: 83 Resp: 3884
 Ion Ratio Lower Upper
 83 100
 85 64.2 42.1 78.3

