

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101520\
 Data File : VU040714.D
 Acq On : 15 Oct 2020 12:49
 Operator : SY/MD
 Sample : L4401-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG192

Quant Time: Oct 16 04:49:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 16 04:23:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	127049	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	132601	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57346	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	44559	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.92	69	39089	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.58	63	69436	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	4.66	46	174550	51.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.62%
24) Chloroform-d	5.08	84	92637	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.72	65	56872	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.74	84	168583	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.70	67	57052	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.91	98	133825	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	8.19	79	22127	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.64	63	120706	46.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.14%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	51163	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	57625	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

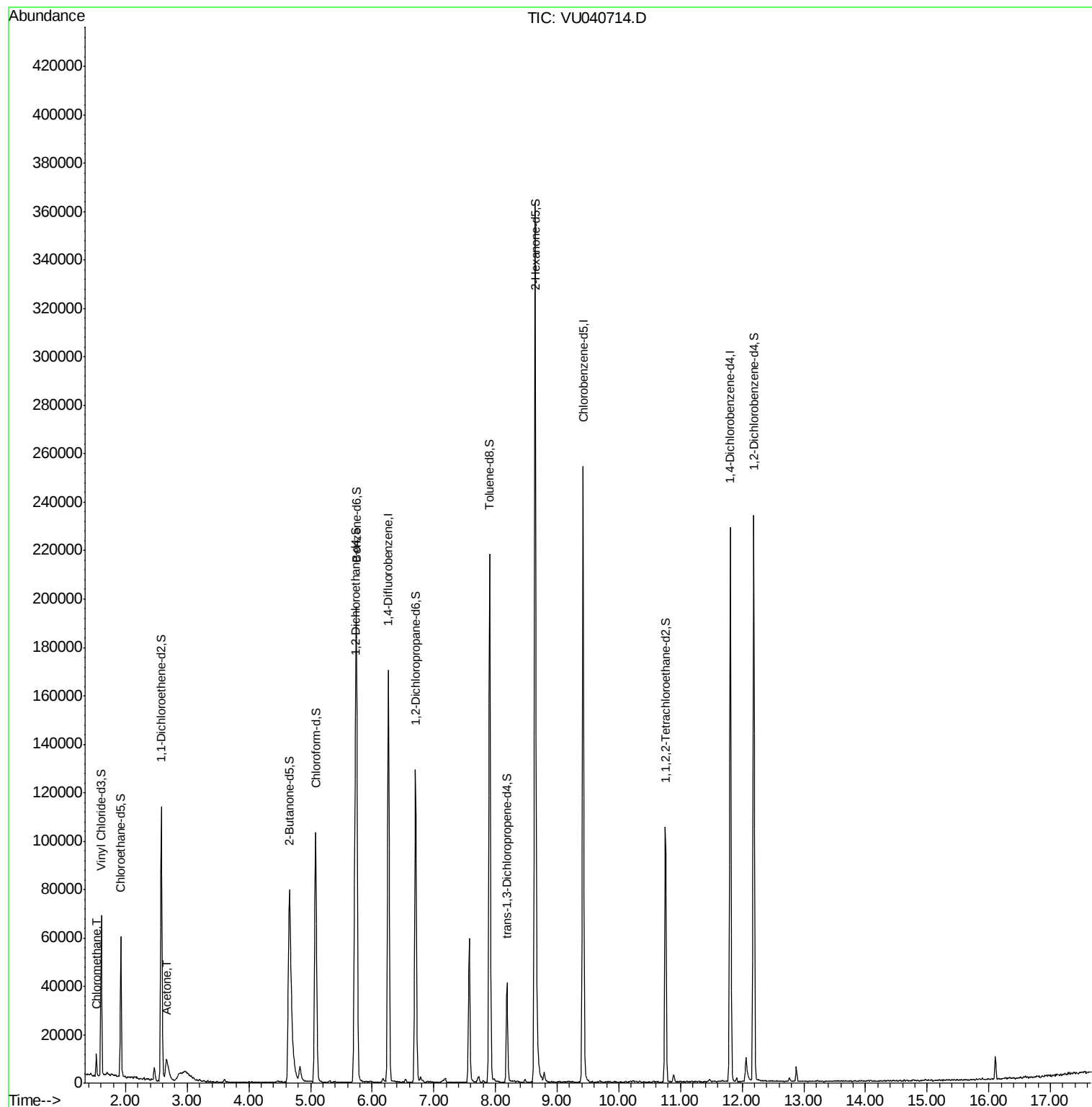
Target Compounds					Ovalue
3) Chloromethane	1.53	50	6349	0.590 ug/L	96
13) Acetone	2.67	43	22595	8.653 ug/L	87

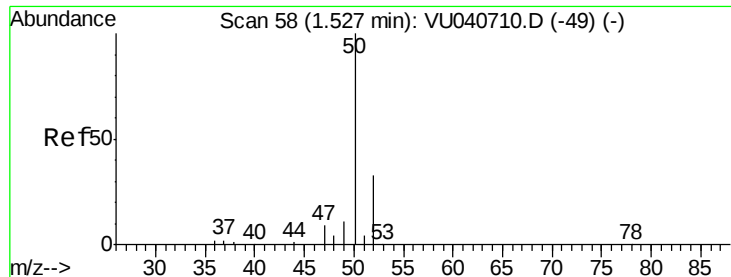
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101520\
Data File : VU040714.D
Acq On : 15 Oct 2020 12:49
Operator : SY/MD
Sample : L4401-10
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG192

Quant Time: Oct 16 04:49:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 16 04:23:22 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.590 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040714.D

Acq: 15 Oct 2020 12:49

Instrument :

MSVOA_U

ClientSampled :

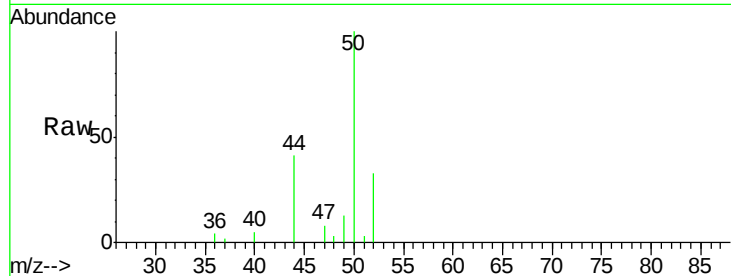
BG192

Tot Ion: 50 Resp: 6349

Ion Ratio Lower Upper

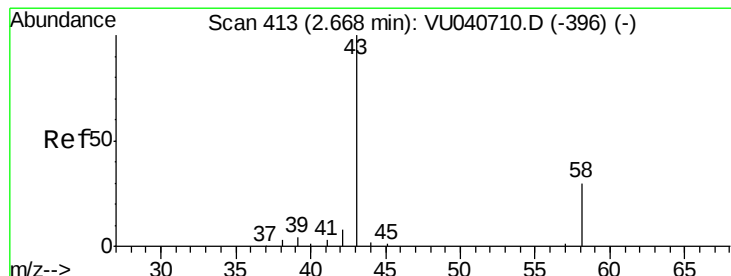
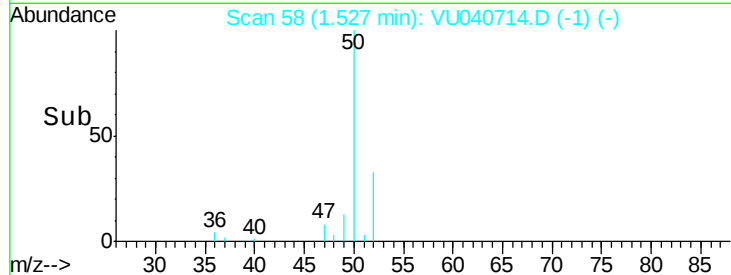
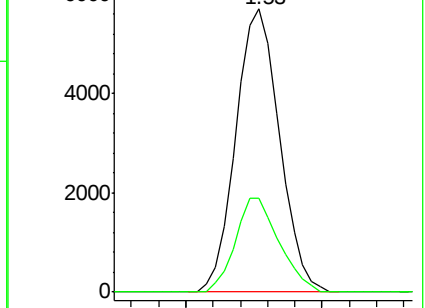
50 100

52 33.3 21.9 40.7



Abundance Ion 50.05 (49.75 to 50.75): VU040714.D (-1) (-)

Ion 52.05 (51.75 to 52.75): VU040714.D (-1) (-)



#13

Acetone

Concen: 8.653 ug/L

RT: 2.67 min Scan# 412

Delta R.T. -0.00 min

Lab File: VU040714.D

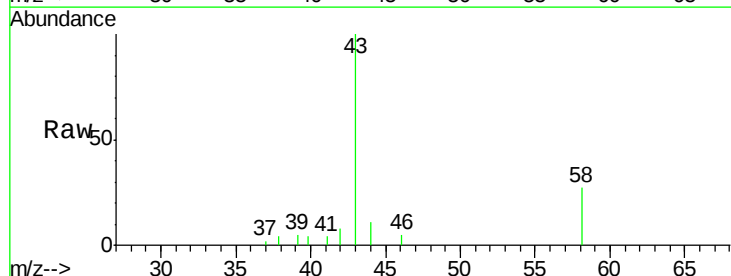
Acq: 15 Oct 2020 12:49

Tgt Ion: 43 Resp: 22595

Ion Ratio Lower Upper

43 100

58 23.4 0.0 60.6



Abundance Ion 43.05 (42.75 to 43.75): VU040714.D (-320) (-)

Ion 58.05 (57.75 to 58.75): VU040714.D (-320) (-)

