

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101420\
 Data File : VU040698.D
 Acq On : 14 Oct 2020 15:00
 Operator : SY/MD
 Sample : L4401-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSC4

Quant Time: Oct 15 06:13:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 15 05:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	138529	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	140577	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58849	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	47693	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.92	69	40298	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.58	63	71432	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	4.65	46	172359	46.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.84%
24) Chloroform-d	5.08	84	88878	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.72	65	56290	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.74	84	167131	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.70	67	55868	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.80%
41) Toluene-d8	7.91	98	137437	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	8.19	79	21671	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.64	63	122190	44.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.94%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50268	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	54608	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

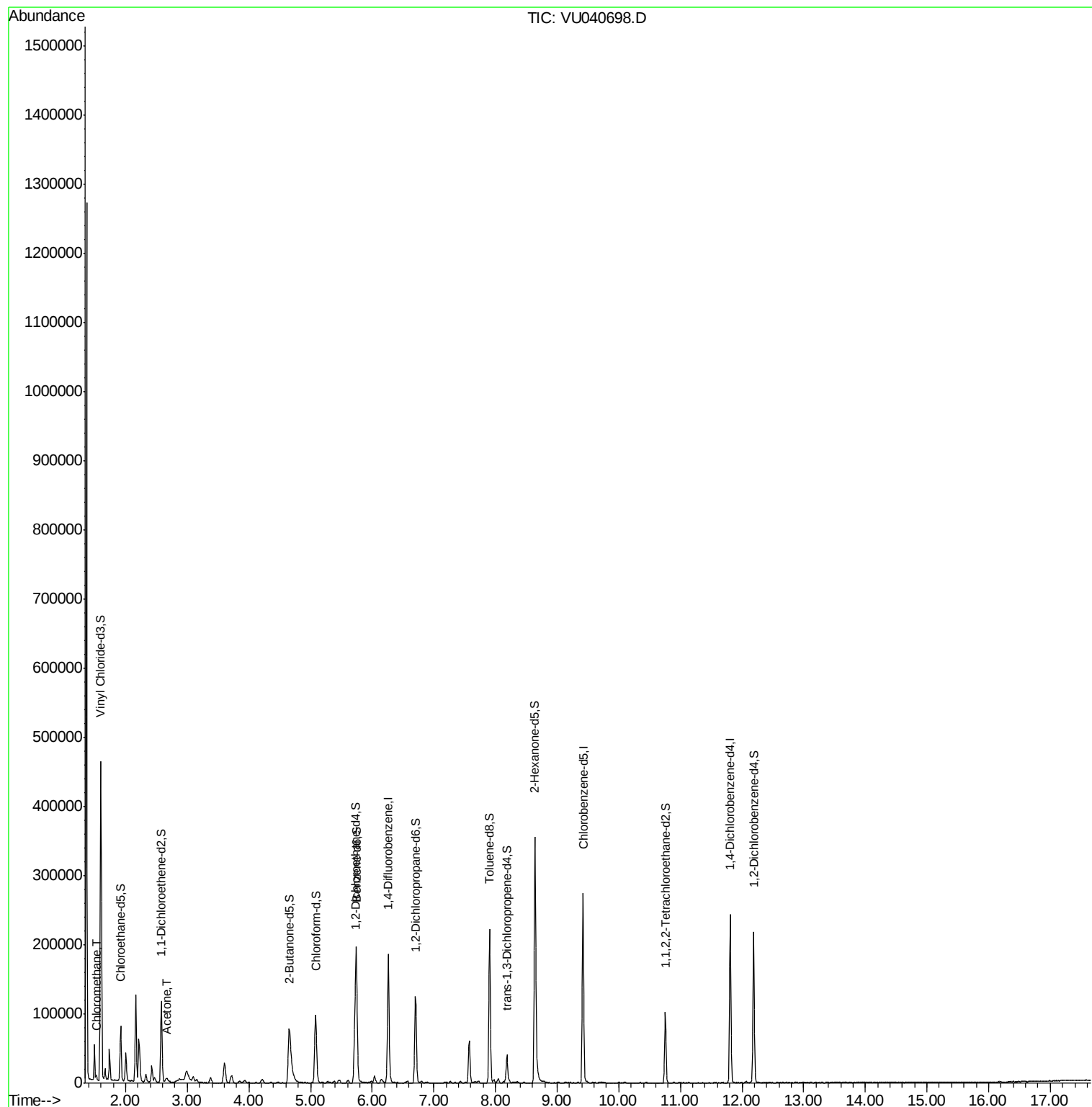
Target Compounds					Ovalue
3) Chloromethane	1.53	50	5303	0.452 ug/L	84
13) Acetone	2.67	43	13330	4.682 ug/L	83

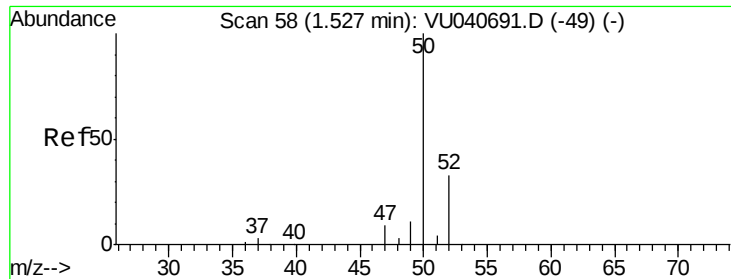
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.452 ug/L

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

Lab File: VU040698.D

Acq: 14 Oct 2020 15:00

Instrument :

MSVOA_U

ClientSampleId :

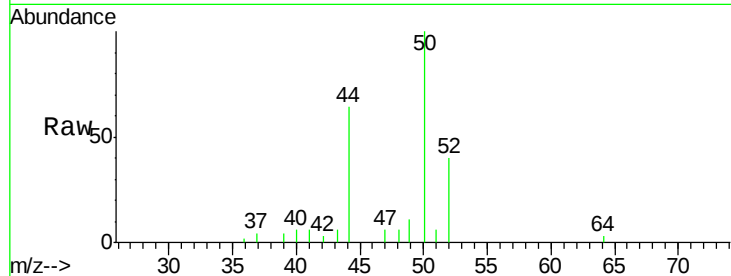
BFSC4

Tot Ion: 50 Resp: 5303

Ion Ratio Lower Upper

50 100

52 40.1 21.9 40.7



Abundance Ion 50.05 (49.75 to 50.75): VU040698.D (-1) (-)

Ion 52.05 (51.75 to 52.75): VU040698.D (-1) (-)

1.53

4000

3000

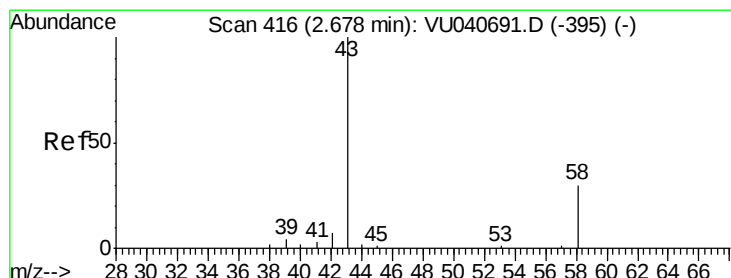
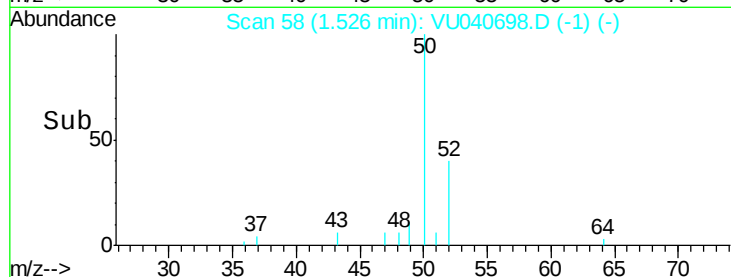
2000

1000

0

1.50 1.52 1.54 1.56

Time-->



#13

Acetone

Concen: 4.682 ug/L

RT: 2.67 min Scan# 415

Delta R.T. -0.00 min

Lab File: VU040698.D

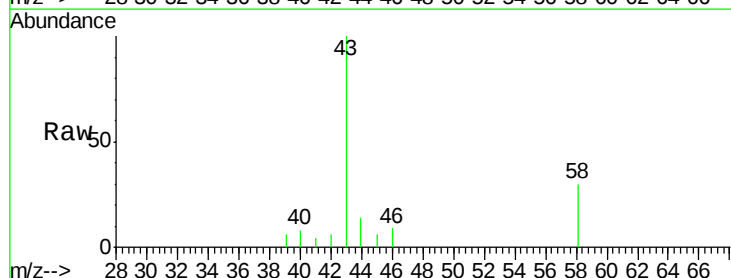
Acq: 14 Oct 2020 15:00

Tgt Ion: 43 Resp: 13330

Ion Ratio Lower Upper

43 100

58 21.0 0.0 60.6



Abundance Ion 43.05 (42.75 to 43.75): VU040698.D (-323) (-)

Ion 58.05 (57.75 to 58.75): VU040698.D (-323) (-)

2.67

4000

3000

2000

1000

0

2.60 2.70 2.80

Time-->

