

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U110220\
 Data File : VU041052.D
 Acq On : 02 Nov 2020 15:48
 Operator : SY/MD
 Sample : L4550-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSF5

Quant Time: Nov 03 01:29:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 03 00:40:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	53050	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	54876	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23080	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	19295	4.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.60%
7) Chloroethane-d5	1.92	69	14358	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.80%
11) 1,1-Dichloroethene-d2	2.58	63	28114	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	4.65	46	76688	52.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.50%
24) Chloroform-d	5.08	84	35968	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.72	65	23694	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.74	84	66522	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.70	67	23157	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.91	98	52853	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
43) trans-1,3-Dichloropropene-	8.19	79	9360	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.64	63	54007	48.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.86%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	21086	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	20498	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

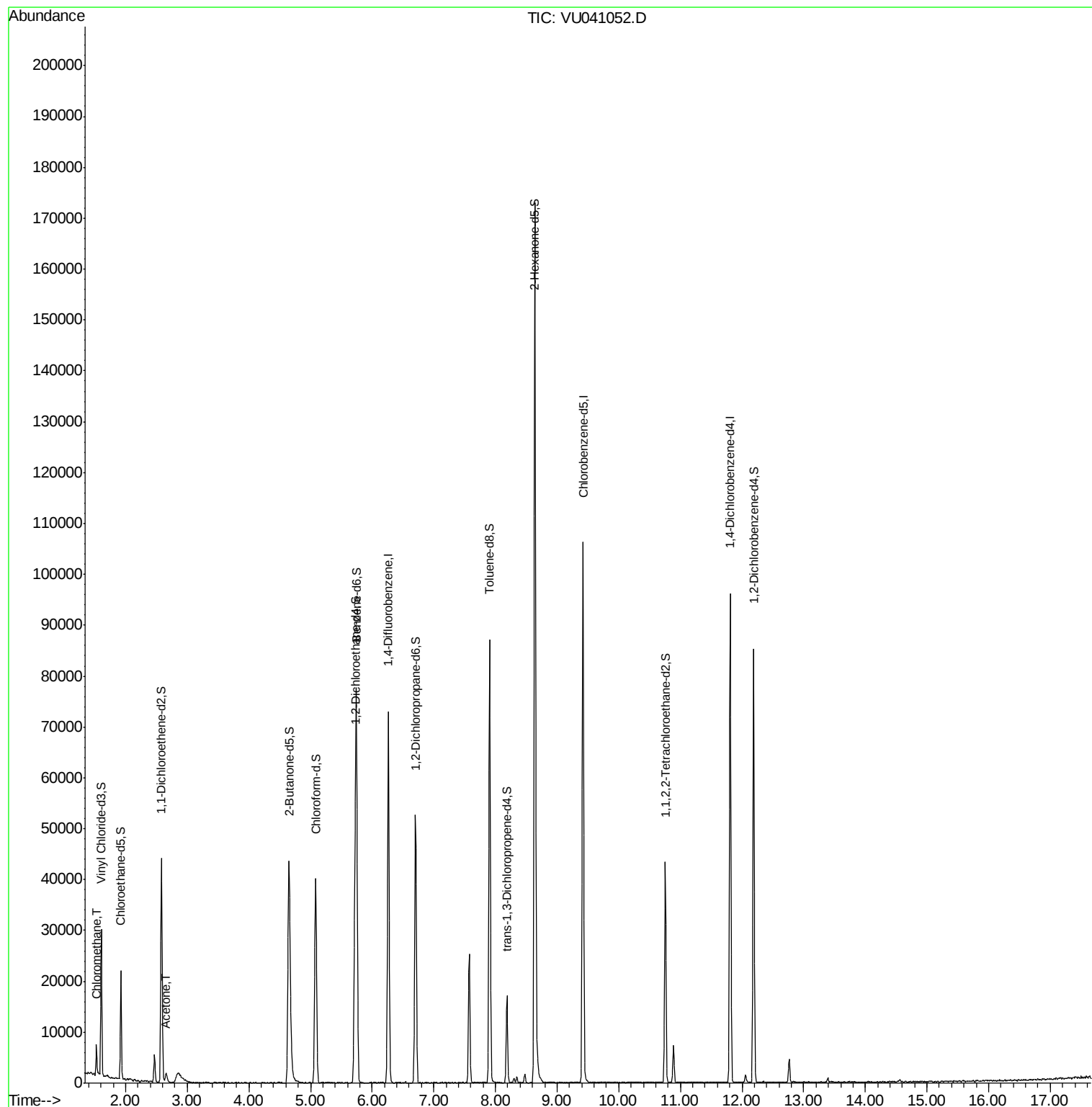
Target Compounds					Ovalue
3) Chloromethane	1.53	50	3929	0.778 ug/L	94
13) Acetone	2.66	43	3034	3.024 ug/L #	63

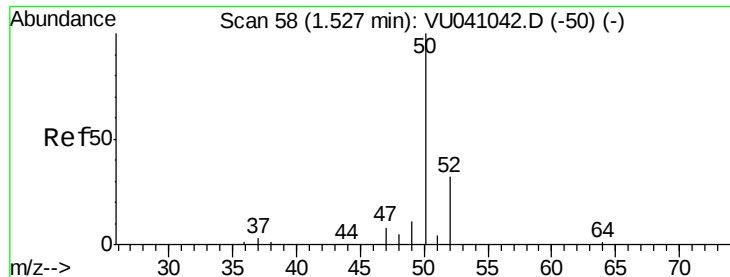
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.778 ug/L

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

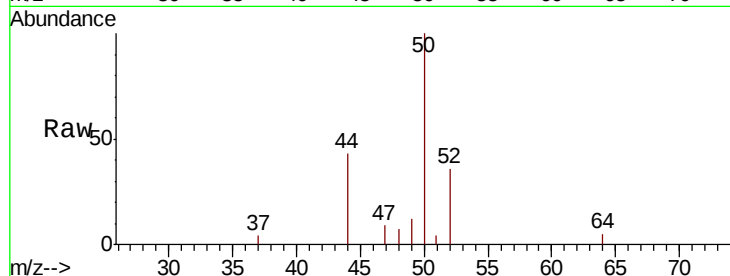
BFSF5

Tot Ion: 50 Resp: 3929

Ion Ratio Lower Upper

50 100

52 35.5 22.4 41.6



Abundance Ion 50.05 (49.75 to 50.75): VU041052.D (-1) (-)

Ion 52.05 (51.75 to 52.75): VU041052.D (-1) (-)

1.53

4000

3000

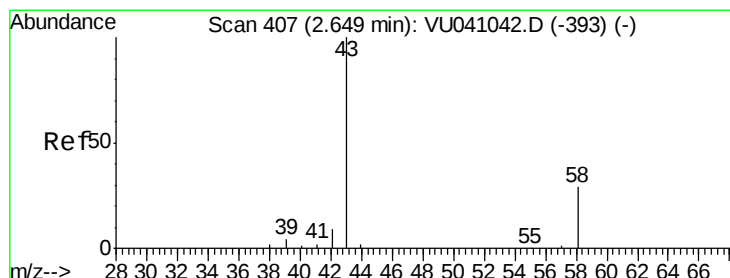
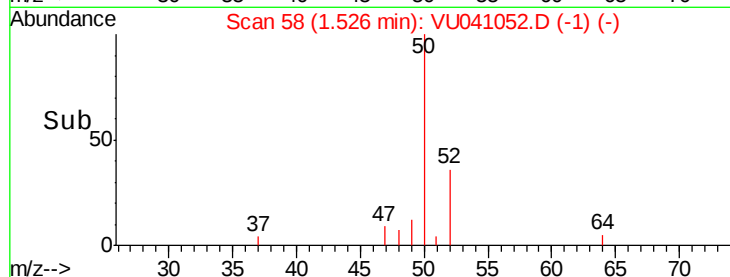
2000

1000

0

Time-->

1.48 1.50 1.52 1.54 1.56



#13

Acetone

Concen: 3.024 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.01 min

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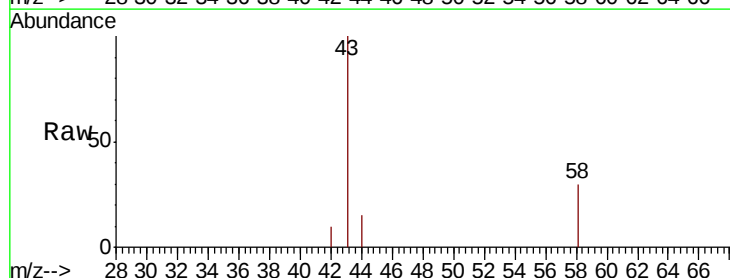
Acq: 02 Nov 2020 15:48

Tgt Ion: 43 Resp: 3034

Ion Ratio Lower Upper

43 100

58 27.4 0.0 25.4#



Abundance Ion 43.05 (42.75 to 43.75): VU041052.D (-314) (-)

Ion 58.05 (57.75 to 58.75): VU041052.D (-314) (-)

2.66

1000

500

0

Time-->

2.60 2.65 2.70

