

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U110220\
 Data File : VU041050.D
 Acq On : 02 Nov 2020 15:00
 Operator : SY/MD
 Sample : L4550-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSF5

Quant Time: Nov 03 01:20:35 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	43375	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	45717	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	18738	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	20714	5.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.60%
7) Chloroethane-d5	1.92	69	15740	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.40%
11) 1,1-Dichloroethene-d2	2.58	63	30420	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.20%
20) 2-Butanone-d5	4.65	46	84470	70.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.78%#
24) Chloroform-d	5.08	84	38077	5.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.20%
26) 1,2-Dichloroethane-d4	5.72	65	25884	6.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	129.60%
32) Benzene-d6	5.74	84	70803	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.80%
36) 1,2-Dichloropropane-d6	6.70	67	24062	6.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.80%
41) Toluene-d8	7.91	98	57392	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
43) trans-1,3-Dichloropropene-	8.19	79	10002	5.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	116.00%
46) 2-Hexanone-d5	8.64	63	60713	65.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.70%#
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23190	6.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	125.40%#
64) 1,2-Dichlorobenzene-d4	12.19	152	22364	6.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	136.00%#

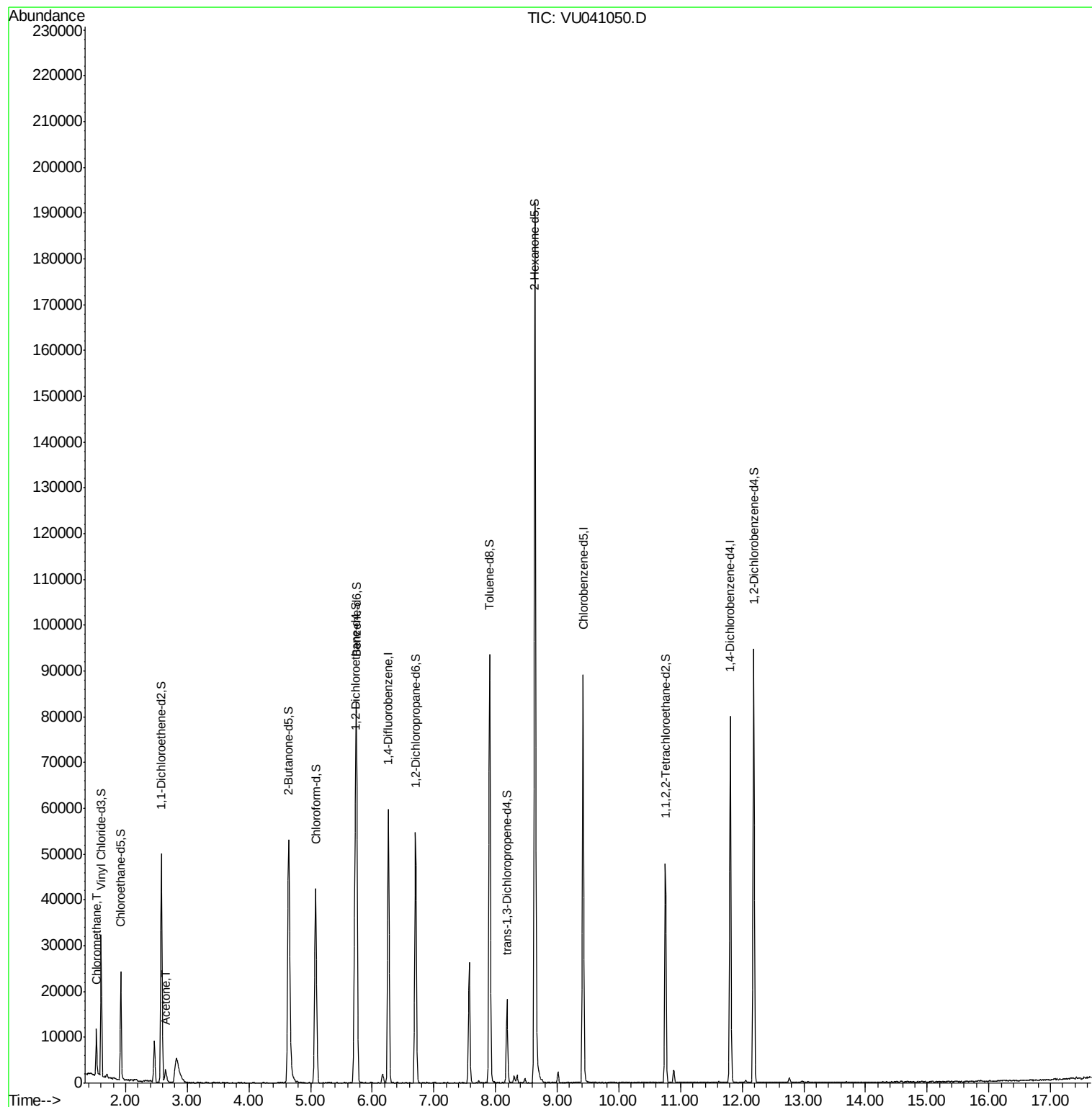
Target Compounds				Ovalue
3) Chloromethane	1.53	50	6040	1.463 ug/L 94
13) Acetone	2.65	43	4119	5.021 ug/L # 64

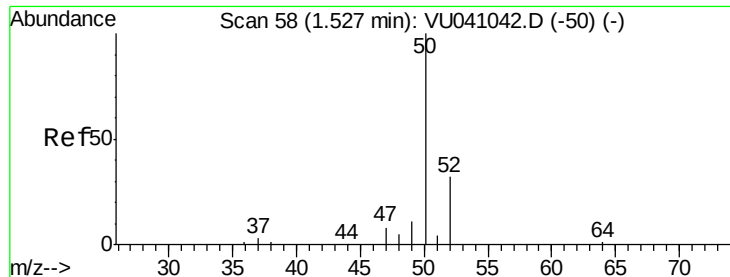
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 1.463 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

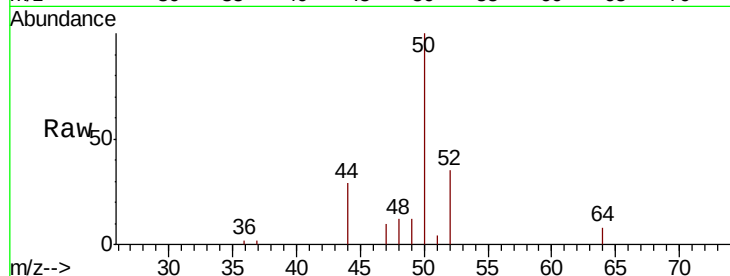
BFSF5

Tot Ion: 50 Resp: 6040

Ion Ratio Lower Upper

50 100

52 35.4 22.4 41.6



Abundance Ion 50.05 (49.75 to 50.75): VU041050.D (-1) (-)

Ion 52.05 (51.75 to 52.75): VU041050.D (-1) (-)

1.53

6000

5000

4000

3000

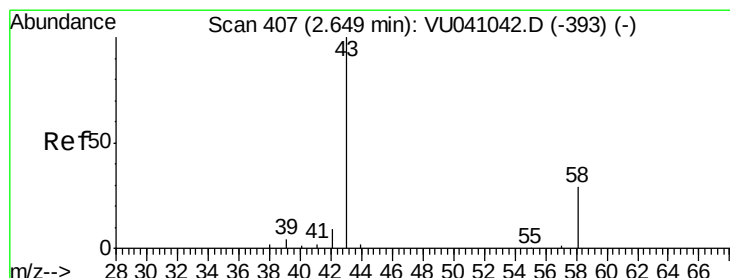
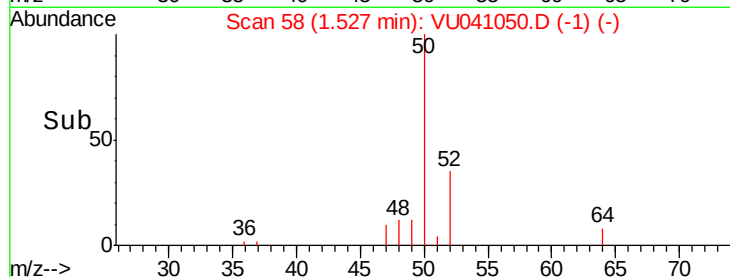
2000

1000

0

Time-->

1.48 1.50 1.52 1.54 1.56



#13

Acetone

Concen: 5.021 ug/L

RT: 2.65 min Scan# 406

Delta R.T. -0.00 min

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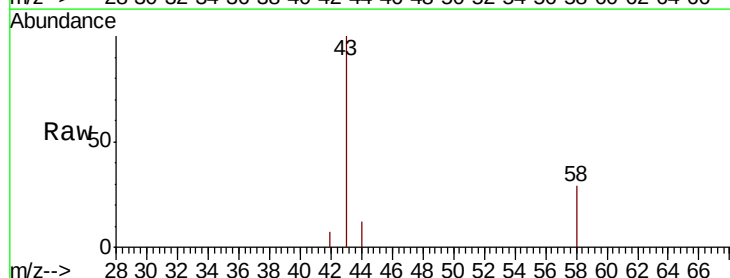
Acq: 02 Nov 2020 15:00

Tgt Ion: 43 Resp: 4119

Ion Ratio Lower Upper

43 100

58 26.9 0.0 25.4#



Abundance Ion 43.05 (42.75 to 43.75): VU041050.D (-314) (-)

Ion 58.05 (57.75 to 58.75): VU041050.D (-314) (-)

2.65

2000

1500

1000

500

0

Time-->

2.60 2.65 2.70

