

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U110220\
 Data File : VU041047.D
 Acq On : 02 Nov 2020 13:51
 Operator : SY/MD
 Sample : L4584-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSS8

Quant Time: Nov 03 01:14:03 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	47009	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	49238	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	21354	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	20207	5.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.20%
7) Chloroethane-d5	1.92	69	15410	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.58	63	28910	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	4.64	46	77858	59.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.74%
24) Chloroform-d	5.08	84	36484	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.72	65	23884	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.40%
32) Benzene-d6	5.74	84	65984	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.70	67	22740	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.91	98	55433	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	8.19	79	9704	5.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.40%
46) 2-Hexanone-d5	8.64	63	55066	55.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.06%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	21058	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	21779	5.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.20%

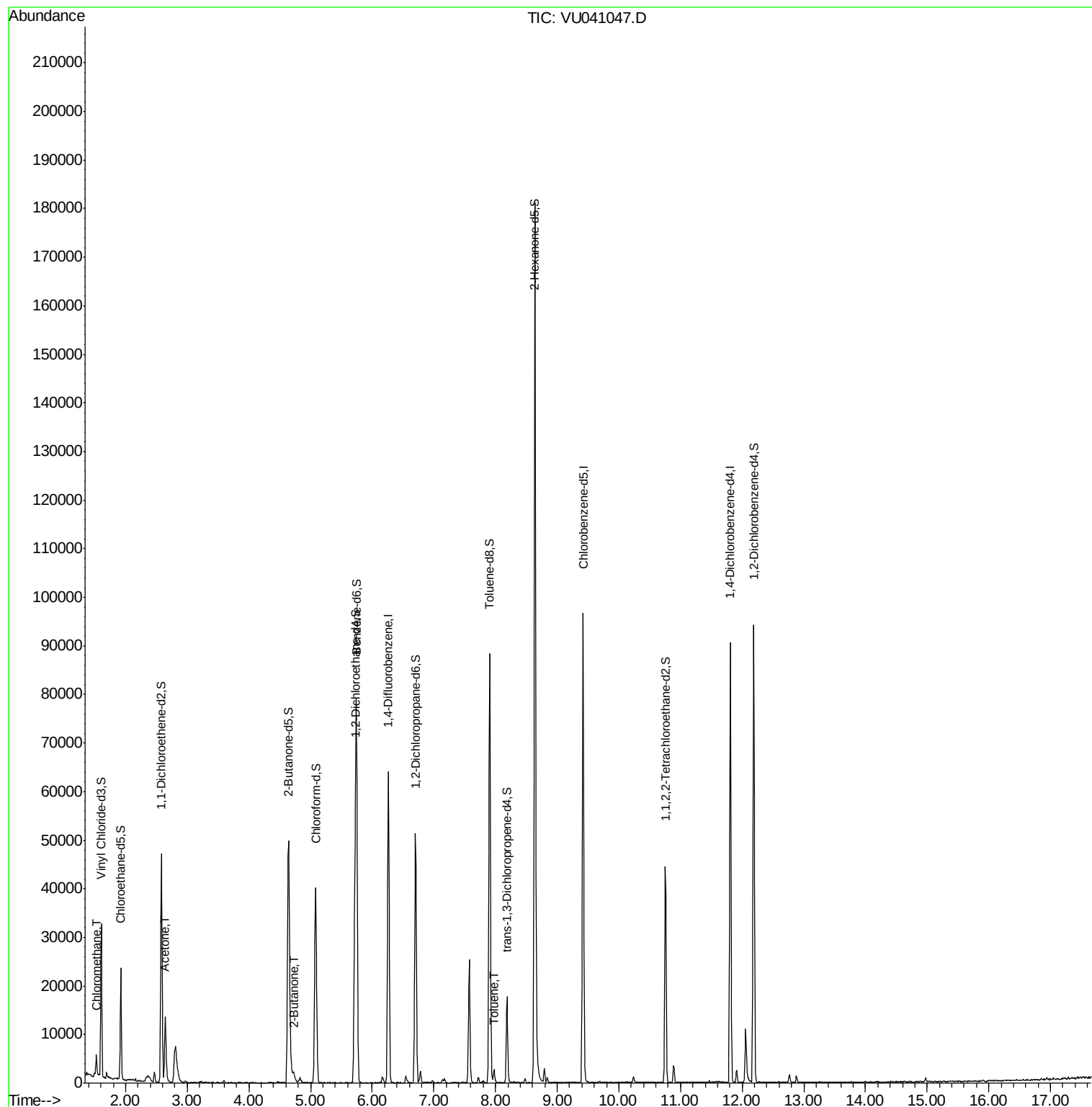
Target Compounds					Ovalue
3) Chloromethane	1.53	50	2448	0.547 ug/L	96
13) Acetone	2.64	43	16629	18.702 ug/L #	58
21) 2-Butanone	4.73	43	3249	2.338 ug/L	83
42) Toluene	7.97	91	2092	0.140 ug/L	96

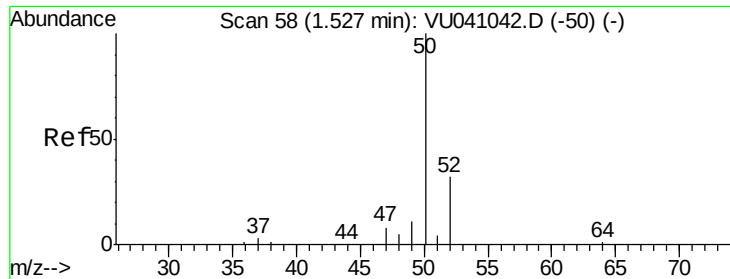
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU110220\
Data File : VU041047.D
Acq On : 02 Nov 2020 13:51
Operator : SY/MD
Sample : L4584-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSS8

Quant Time: Nov 03 01:14:03 2020
Quant Method : Z:\V0ASRV\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





#3

Chloromethane

Concen: 0.547 ug/L

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

Lab File: VU041047.D

Acq: 02 Nov 2020 13:51

Instrument :

MSVOA_U

ClientSampleId :

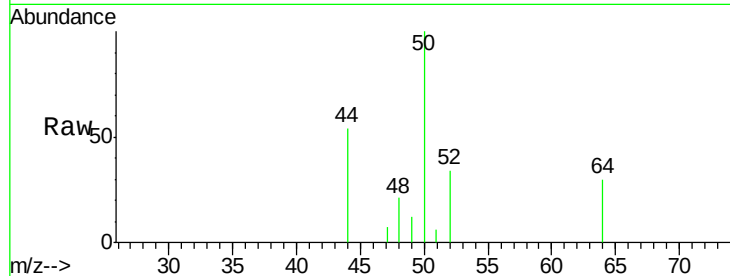
BFSS8

Tot Ion: 50 Resp: 2448

Ion Ratio Lower Upper

50 100

52 34.0 22.4 41.6



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0

1.53

2500

2000

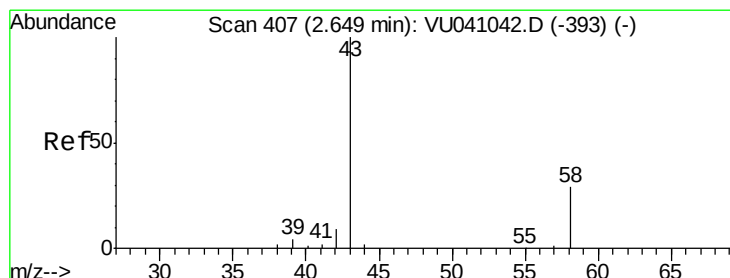
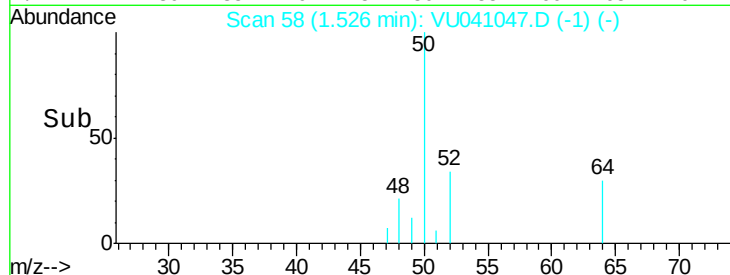
1500

1000

500

0

Time--> 1.48 1.50 1.52 1.54 1.56



#13

Acetone

Concen: 18.702 ug/L

RT: 2.64 min Scan# 405

Delta R.T. -0.01 min

Lab File: VU041047.D

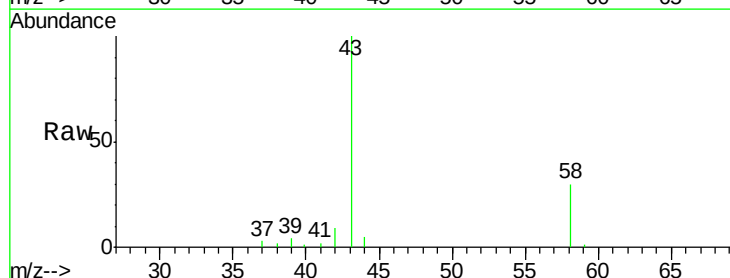
Acq: 02 Nov 2020 13:51

Tgt Ion: 43 Resp: 16629

Ion Ratio Lower Upper

43 100

58 29.2 0.0 25.4#



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

2.64

10000

8000

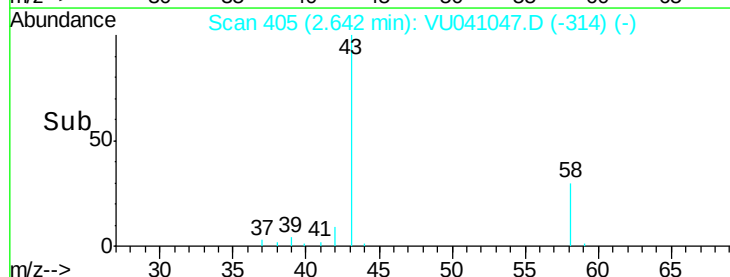
6000

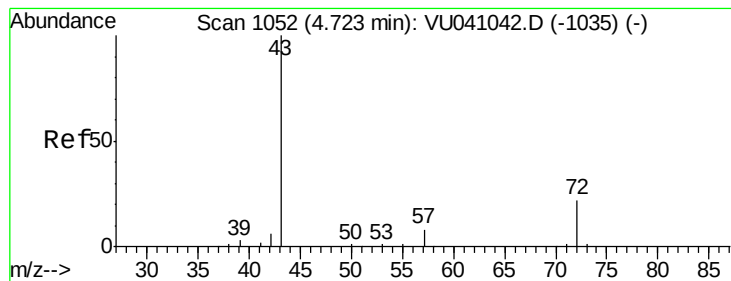
4000

2000

0

Time--> 2.60 2.65 2.70





#21

2-Butanone

Concen: 2.338 ug/L

RT: 4.73 min Scan# 1054

Delta R.T. 0.01 min

Lab File: VU041047.D

Acq: 02 Nov 2020 13:51

Instrument :

MSVOA_U

ClientSampleId :

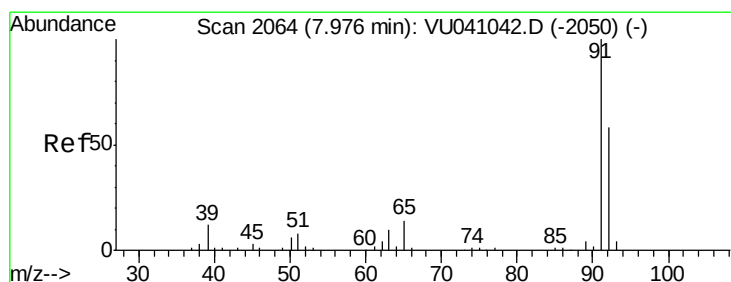
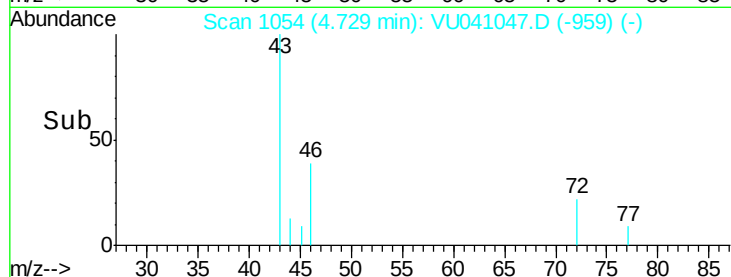
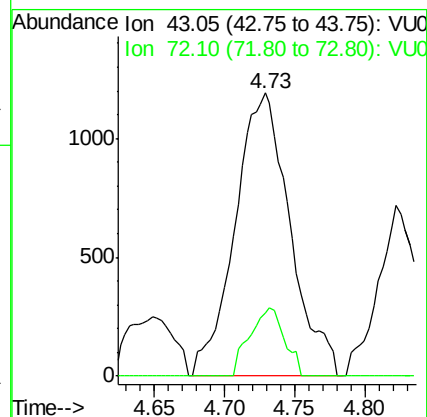
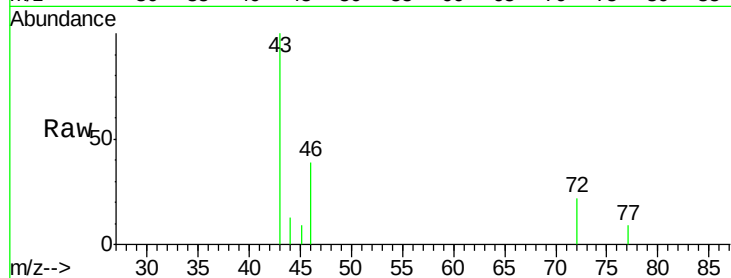
BFSS8

Tot Ion: 43 Resp: 3249

Ion Ratio Lower Upper

43 100

72 15.3 11.8 35.4



#42

Toluene

Concen: 0.140 ug/L

RT: 7.97 min Scan# 2063

Delta R.T. -0.00 min

Lab File: VU041047.D

Acq: 02 Nov 2020 13:51

Tgt Ion: 91 Resp: 2092

Ion Ratio Lower Upper

91 100

92 54.9 40.6 75.4

