

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121020\
 Data File : VU041570.D
 Acq On : 11 Dec 2020 05:21
 Operator : SY/MD
 Sample : L5027-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1J3

Quant Time: Dec 11 08:31:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 11 07:33:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	37459	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	34852	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	18489	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	9124	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.92	69	8635	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.58	63	17518	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	4.66	46	27870	38.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.26%
24) Chloroform-d	5.08	84	26668	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.72	65	19130	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.74	84	39950	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
36) 1,2-Dichloropropane-d6	6.70	67	10107	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.90	98	36916	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	8.19	79	5993	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.64	63	19475	34.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.58%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	10811	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	17124	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

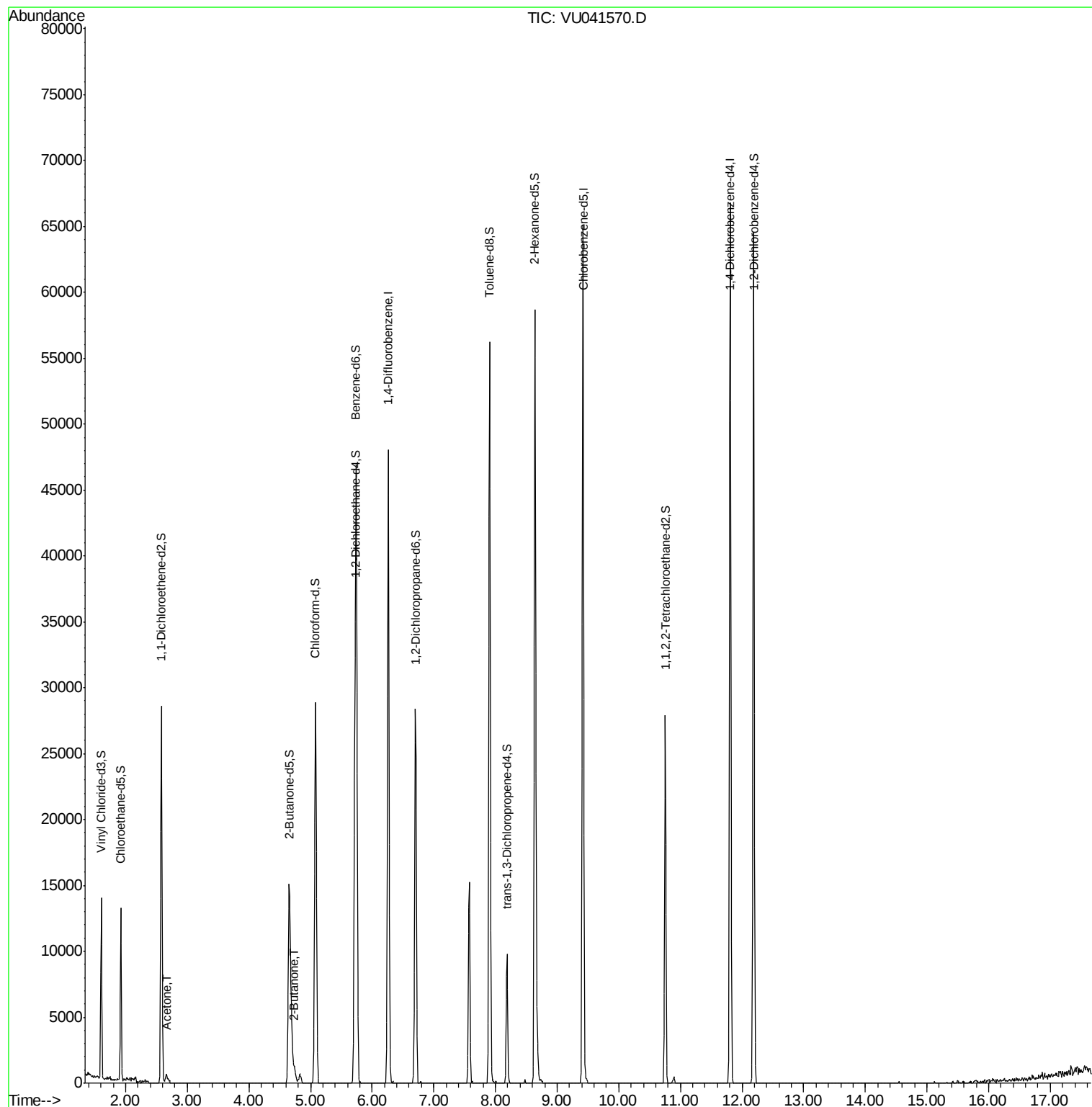
Target Compounds					Ovalue
13) Acetone	2.66	43	1232	2.193 ug/L	69
21) 2-Butanone	4.74	43	1091	1.552 ug/L #	70

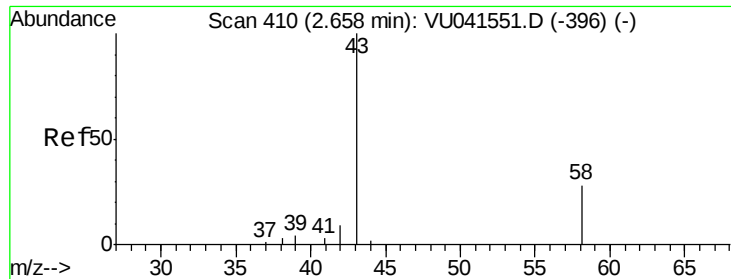
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121020\
Data File : VU041570.D
Acq On : 11 Dec 2020 05:21
Operator : SY/MD
Sample : L5027-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB1J3

Quant Time: Dec 11 08:31:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 11 07:33:47 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.193 ug/L

RT: 2.66 min Scan# 411

Delta R.T. 0.00 min

Lab File: VU041570.D

Acq: 11 Dec 2020 05:21

Instrument :

MSVOA_U

ClientSampled :

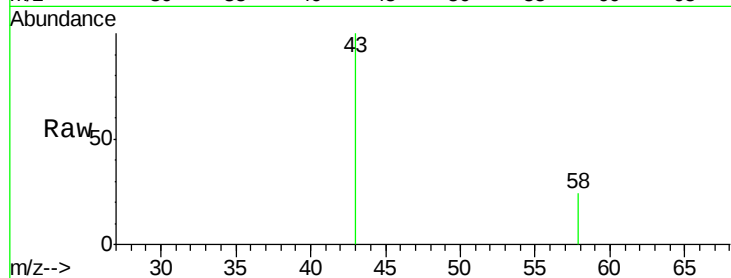
GB1J3

Tot Ion: 43 Resp: 1232

Ion Ratio Lower Upper

43 100

58 9.4 0.0 50.0



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

2.66

600

500

400

300

200

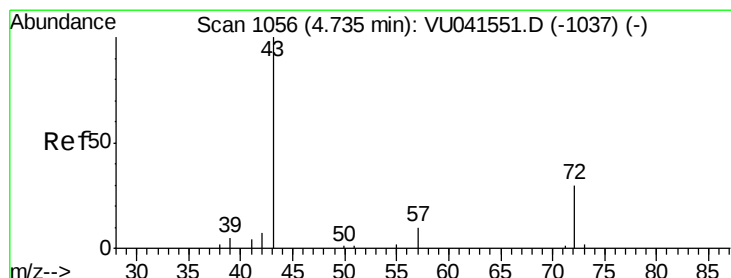
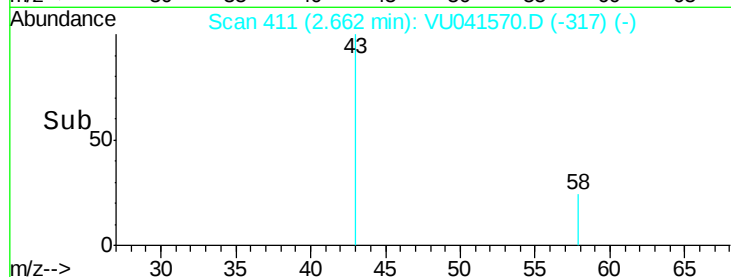
100

0

2.65

2.70

Time-->



#21

2-Butanone

Concen: 1.552 ug/L

RT: 4.74 min Scan# 1056

Delta R.T. 0.00 min

Lab File: VU041570.D

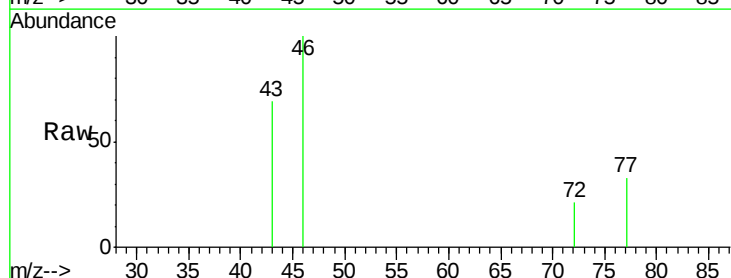
Acq: 11 Dec 2020 05:21

Tgt Ion: 43 Resp: 1091

Ion Ratio Lower Upper

43 100

72 14.8 15.7 47.1#



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 72.10 (71.80 to 72.80): VU0

4.74

600

400

200

0

4.70

4.75

4.80

Time-->

