

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092920\
 Data File : VU040358.D
 Acq On : 29 Sep 2020 14:55
 Operator : SY/MD
 Sample : L4164-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0AD5

Quant Time: Sep 30 02:19:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 30 01:43:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	128532	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	129236	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58927	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	29704	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.92	69	28627	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.58	63	47980	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	4.65	46	158104	50.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.04%
24) Chloroform-d	5.08	84	71512	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.72	65	45447	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.74	84	128665	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.70	67	46712	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.91	98	101171	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	8.19	79	17758	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.64	63	112529	49.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.64%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	43999	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	46913	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

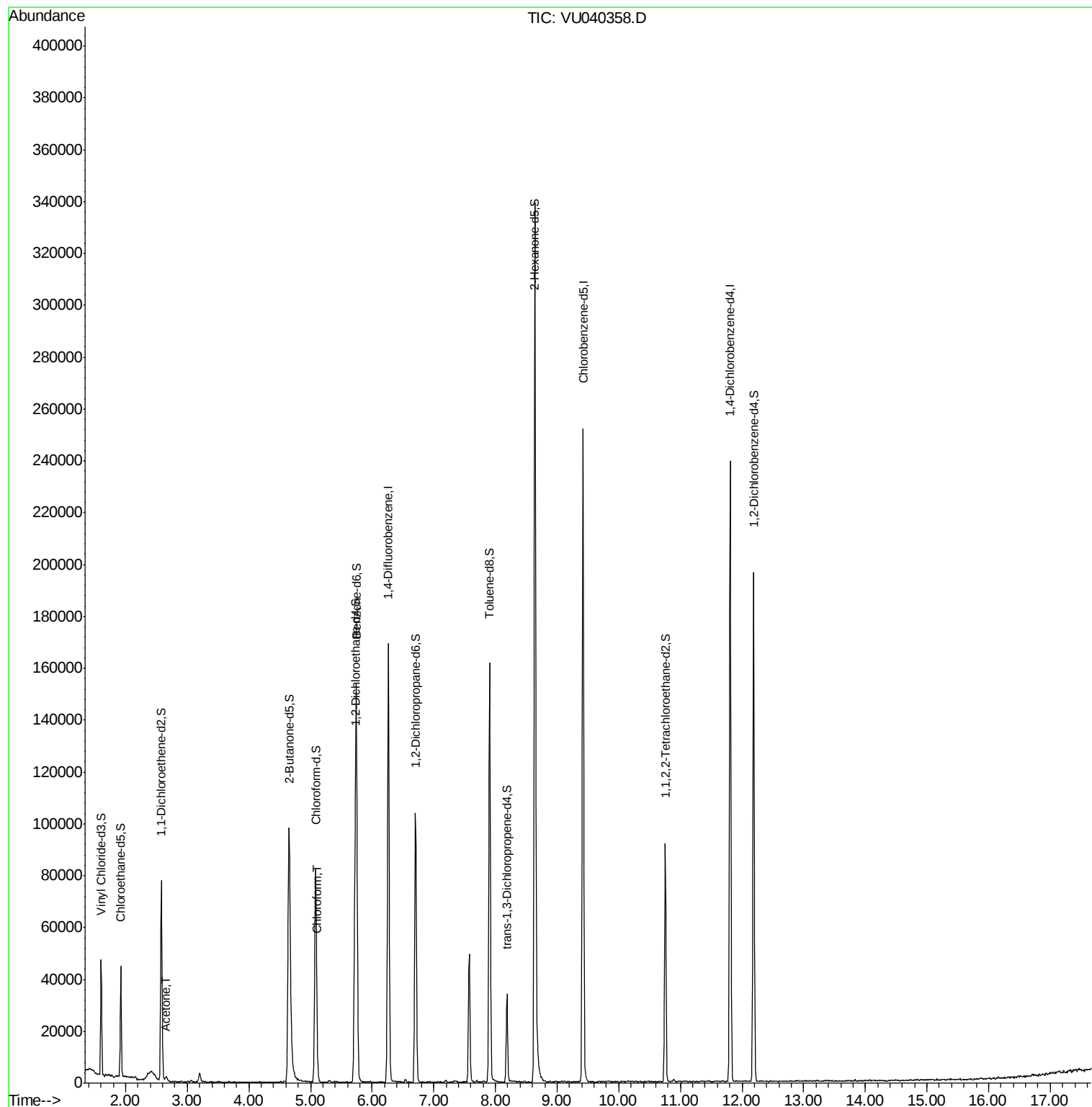
Target Compounds					Ovalue
13) Acetone	2.65	43	3388	1.286 ug/L	97
25) Chloroform	5.11	83	3728	0.176 ug/L #	72

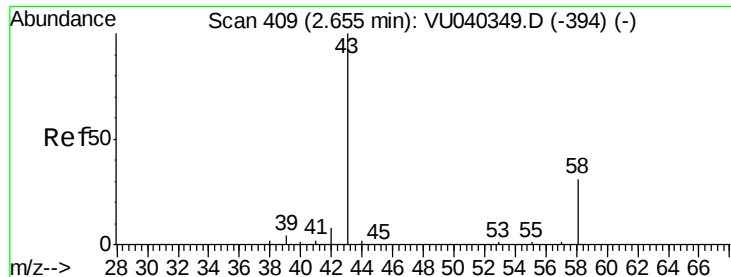
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092920\
Data File : VU040358.D
Acq On : 29 Sep 2020 14:55
Operator : SY/MD
Sample : L4164-01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E0AD5

Quant Time: Sep 30 02:19:46 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 01:43:05 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.286 ug/L

RT: 2.65 min Scan# 407

Delta R.T. -0.01 min

Lab File: VU040358.D

Acq: 29 Sep 2020 14:55

Instrument :

MSVOA_U

ClientSampleId :

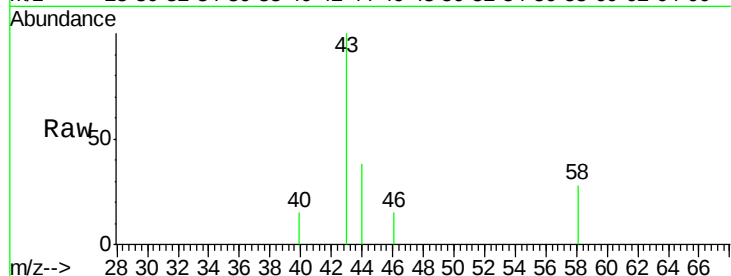
E0AD5

Tot Ion: 43 Resp: 3388

Ion Ratio Lower Upper

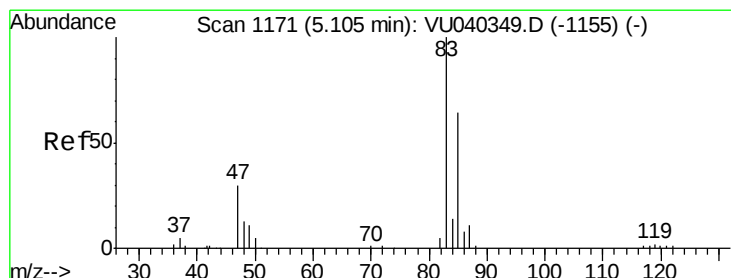
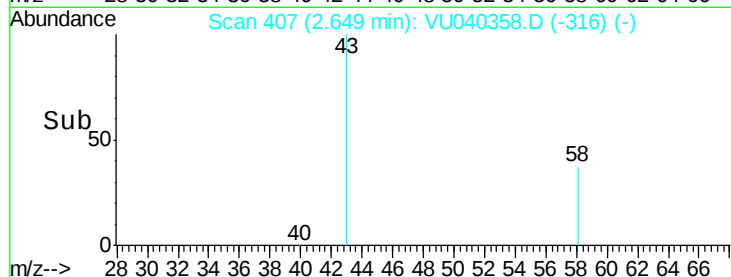
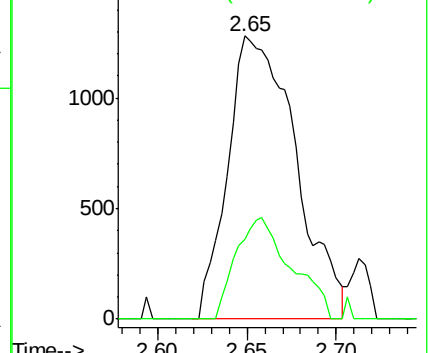
43 100

58 29.3 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU040349.D (-394) (-)

Ion 58.05 (57.75 to 58.75): VU040349.D (-394) (-)



#25

Chloroform

Concen: 0.176 ug/L

RT: 5.11 min Scan# 1173

Delta R.T. 0.01 min

Lab File: VU040358.D

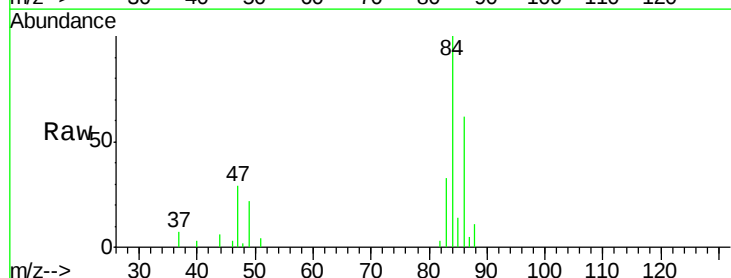
Acq: 29 Sep 2020 14:55

Tgt Ion: 83 Resp: 3728

Ion Ratio Lower Upper

83 100

85 41.8 44.6 82.8#



Abundance Ion 83.05 (82.75 to 83.75): VU040349.D (-1155) (-)

Ion 85.00 (84.70 to 85.70): VU040349.D (-1155) (-)

