

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072420\
 Data File : VU039659.D
 Acq On : 24 Jul 2020 13:37
 Operator : SY/MD
 Sample : L3388-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA1

Quant Time: Jul 25 06:58:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 25 06:47:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	141716	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	133234	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	62548	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	51683	56.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.04%
7) Chloroethane-d5	1.92	69	55703	50.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.76%
11) 1,1-Dichloroethene-d2	2.58	63	86355	44.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.44%
21) 2-Butanone-d5	4.65	46	115095	108.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.06%
24) Chloroform-d	5.08	84	110835	53.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.84%
26) 1,2-Dichloroethane-d4	5.72	65	79598	53.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.36%
32) Benzene-d6	5.75	84	215146	58.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.32%
36) 1,2-Dichloropropane-d6	6.71	67	69051	56.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.84%
41) Toluene-d8	7.91	98	193824	55.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.36%
43) trans-1,3-Dichloropropene-	8.19	79	32733	53.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.92%
47) 2-Hexanone-d5	8.64	63	68219	103.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.08%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	98111	51.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.14%
64) 1,2-Dichlorobenzene-d4	12.19	152	77088	56.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.72%

Target Compounds

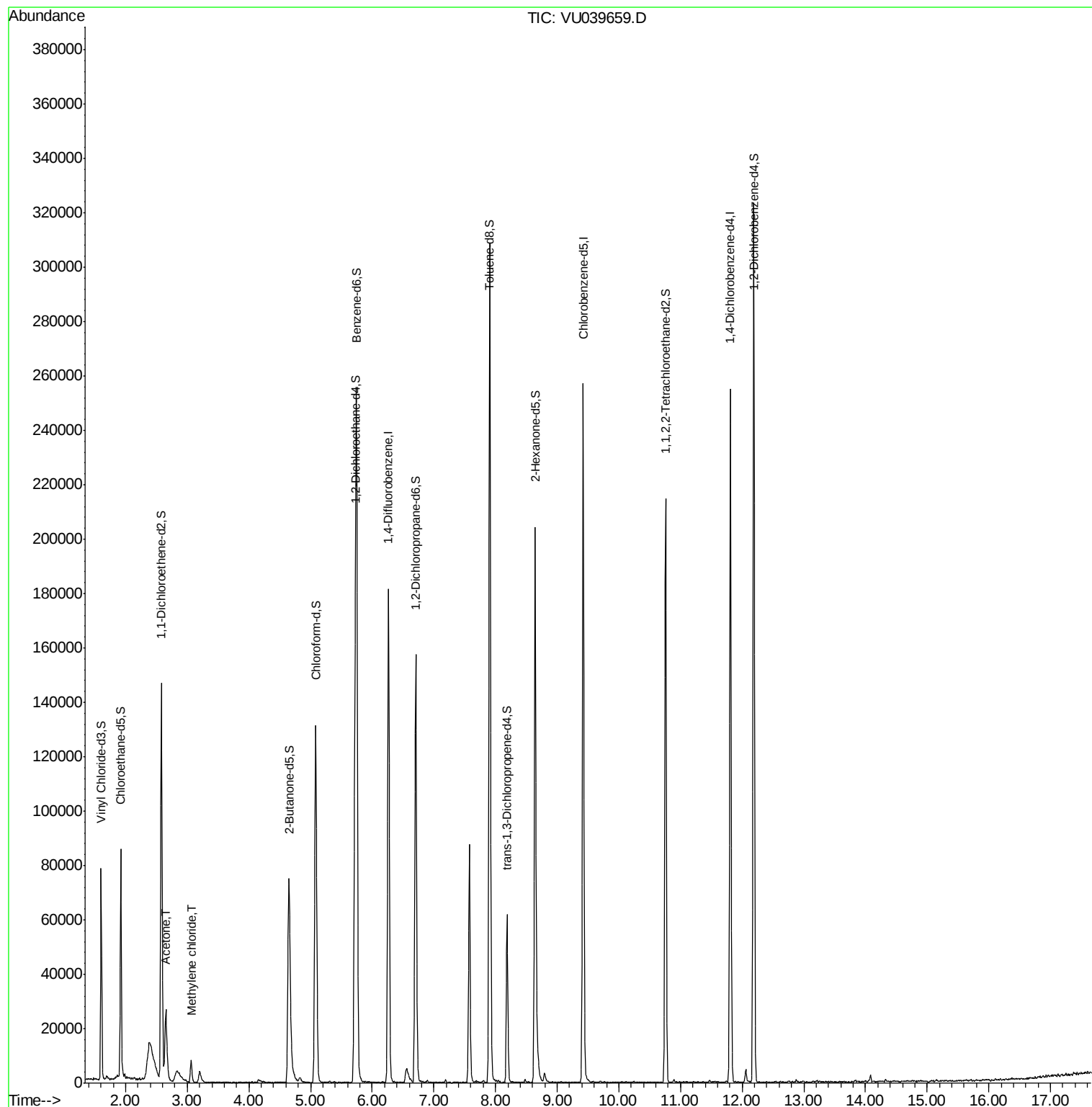
					Qvalue
13) Acetone	2.65	43	39592	55.856 ug/L	100
16) Methylene chloride	3.07	84	3475	3.589 ug/L	97

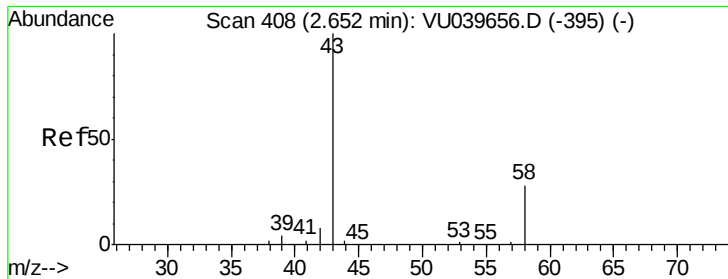
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072420\
Data File : VU039659.D
Acq On : 24 Jul 2020 13:37
Operator : SY/MD
Sample : L3388-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA1

Quant Time: Jul 25 06:58:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 25 06:47:25 2020
Response via : Initial Calibration





#13

Acetone

Concen: 55.856 ug/L

RT: 2.65 min Scan# 408

Delta R.T. 0.00 min

Lab File: VU039659.D

Acq: 24 Jul 2020 13:37

Instrument :

MSVOA_U

ClientSampleId :

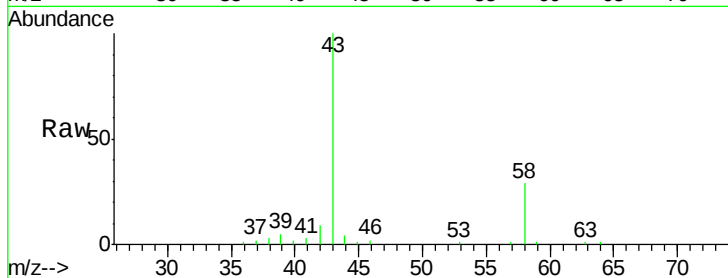
C0AA1

Tgt Ion: 43 Resp: 39592

Ion Ratio Lower Upper

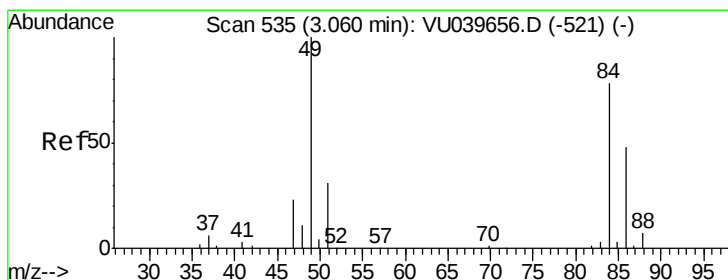
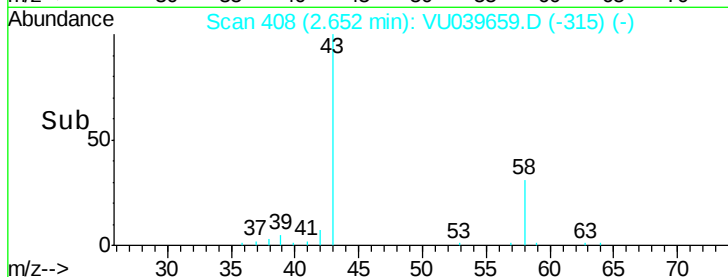
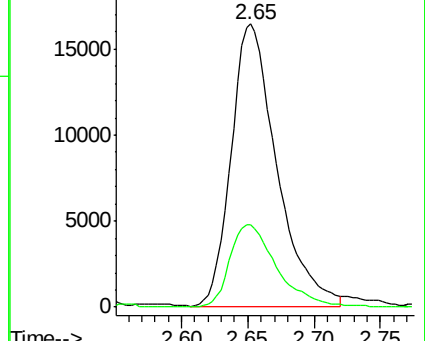
43 100

58 29.8 0.0 59.4



Abundance Ion 43.00 (42.70 to 43.70): VU039659.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VU039659.D (-315) (-)



#16

Methylene chloride

Concen: 3.589 ug/L

RT: 3.07 min Scan# 537

Delta R.T. 0.01 min

Lab File: VU039659.D

Acq: 24 Jul 2020 13:37

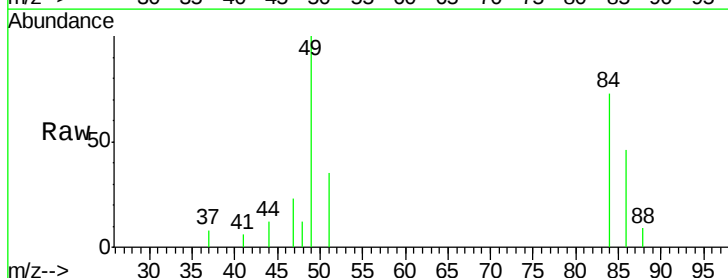
Tgt Ion: 84 Resp: 3475

Ion Ratio Lower Upper

84 100

86 62.6 46.2 85.8

49 136.2 97.3 180.7



Abundance Ion 84.00 (83.70 to 84.70): VU039659.D (-442) (-)

Ion 86.00 (85.70 to 86.70): VU039659.D (-442) (-)

Ion 49.00 (48.70 to 49.70): VU039659.D (-442) (-)

