

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042020\
 Data File : VU037815.D
 Acq On : 20 Apr 2020 15:48
 Operator : JC/MD
 Sample : L2319-15
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Apr 21 10:05:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 21 01:10:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	265148	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	258851	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	130935	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	95644	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.93	69	86162	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.59	63	128947	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	4.66	46	317623	57.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.28%
24) Chloroform-d	5.10	84	164256	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.74	65	103433	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.40%
32) Benzene-d6	5.76	84	365264	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.72	67	124252	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.20%
41) Toluene-d8	7.92	98	334848	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
43) trans-1,3-Dichloropropene-	8.20	79	52573	5.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.80%
46) 2-Hexanone-d5	8.65	63	278311	53.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.36%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	96038	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	123133	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

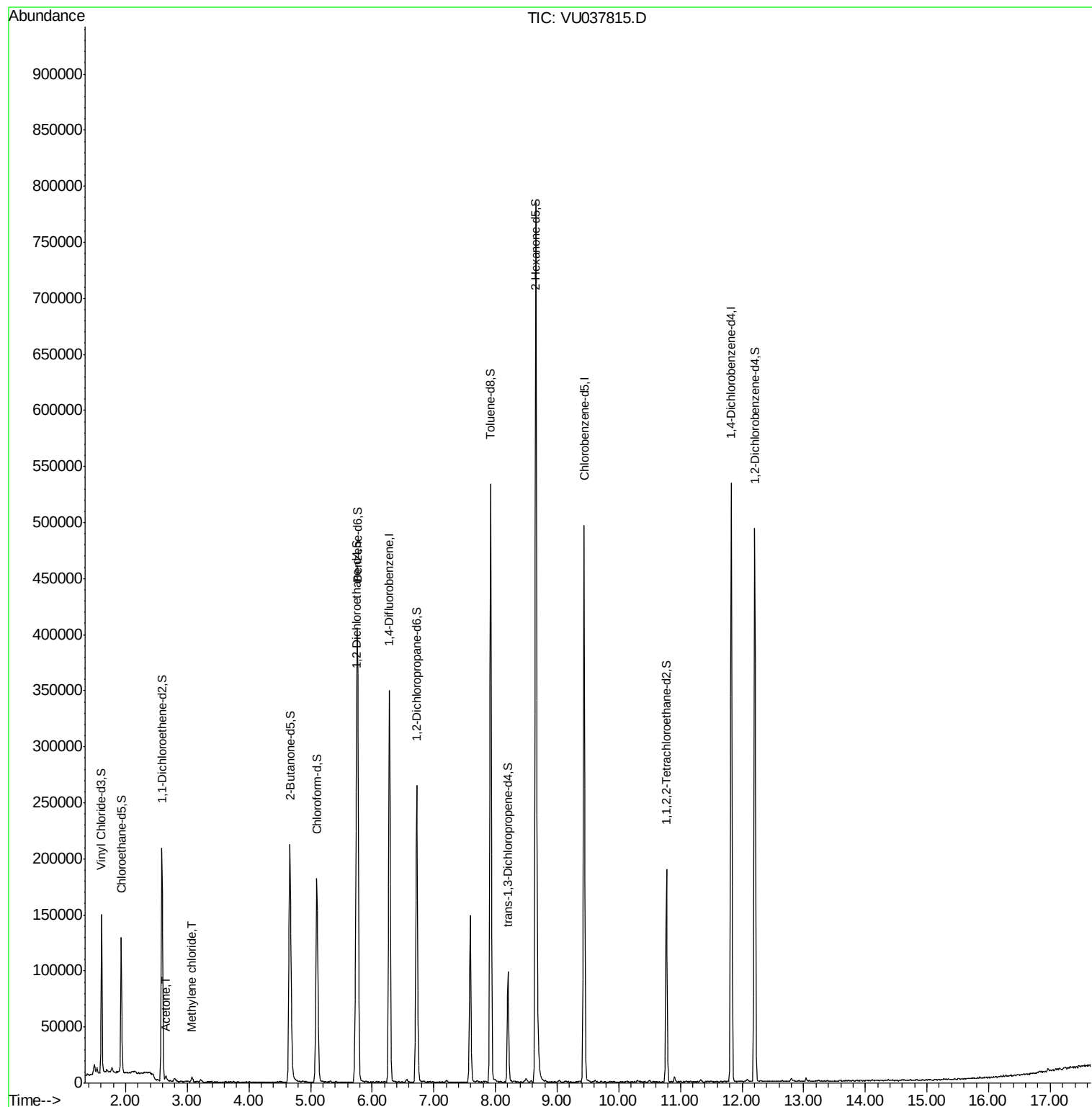
Target Compounds				Ovalue
13) Acetone	2.66	43	4539	1.249 ug/L 100
16) Methylene chloride	3.07	84	1972	0.096 ug/L 88

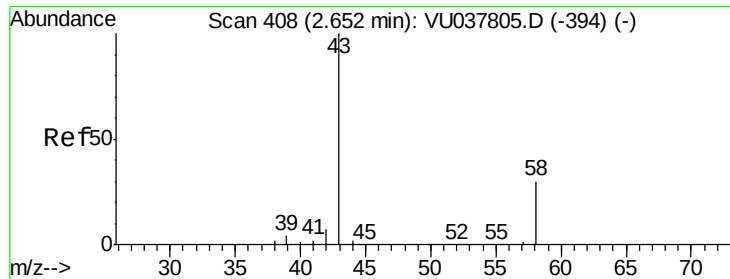
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042020\
Data File : VU037815.D
Acq On : 20 Apr 2020 15:48
Operator : JC/MD
Sample : L2319-15
Misc : 25mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Apr 21 10:05:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 21 01:10:29 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.249 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037815.D

Acq: 20 Apr 2020 15:48

Instrument :

MSVOA_U

ClientSampleId :

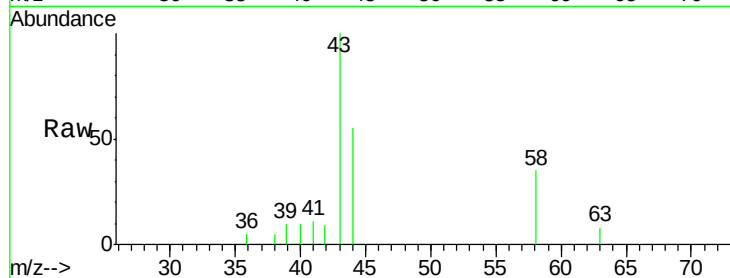
VHBLK01

Tot Ion: 43 Resp: 4539

Ion Ratio Lower Upper

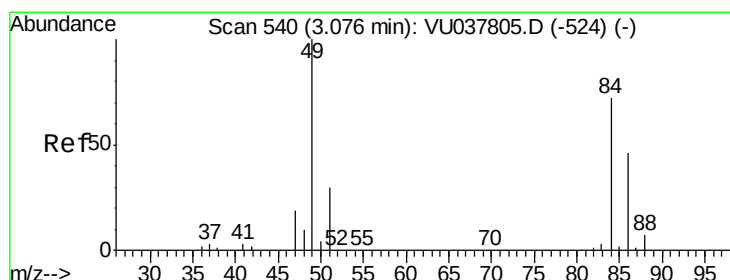
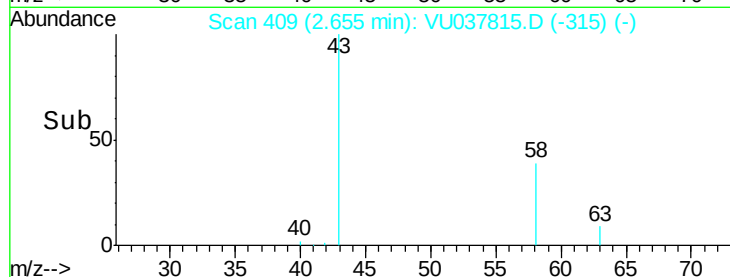
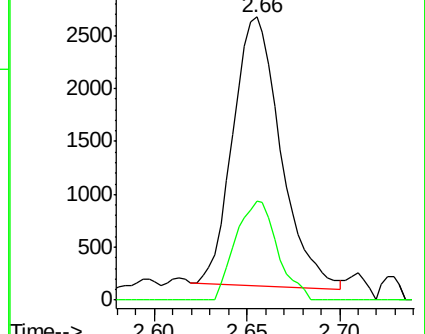
43 100

58 32.3 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037815.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VU037815.D (-315) (-)



#16

Methylene chloride

Concen: 0.096 ug/L

RT: 3.07 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU037815.D

Acq: 20 Apr 2020 15:48

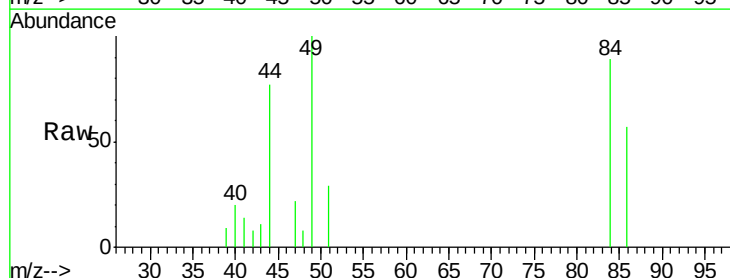
Tgt Ion: 84 Resp: 1972

Ion Ratio Lower Upper

84 100

86 64.2 44.2 82.0

49 112.4 92.4 171.6



Abundance Ion 84.05 (83.75 to 84.75): VU037815.D (-447) (-)

Ion 86.00 (85.70 to 86.70): VU037815.D (-447) (-)

Ion 49.10 (48.80 to 49.80): VU037815.D (-447) (-)

