

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063020\
 Data File : VU039258.D
 Acq On : 01 Jul 2020 04:39
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Jul 01 07:11:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 01 06:27:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	188521	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	192475	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	94574	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	54879	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.93	69	49589	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.59	63	87155	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.67	46	180125	34.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.36%
24) Chloroform-d	5.10	84	122032	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.74	65	77261	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.76	84	224614	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.72	67	70064	4.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.80%
41) Toluene-d8	7.92	98	179904	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	8.20	79	29457	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.66	63	122776	32.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.20%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	57662	3.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	72675	4.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.80%

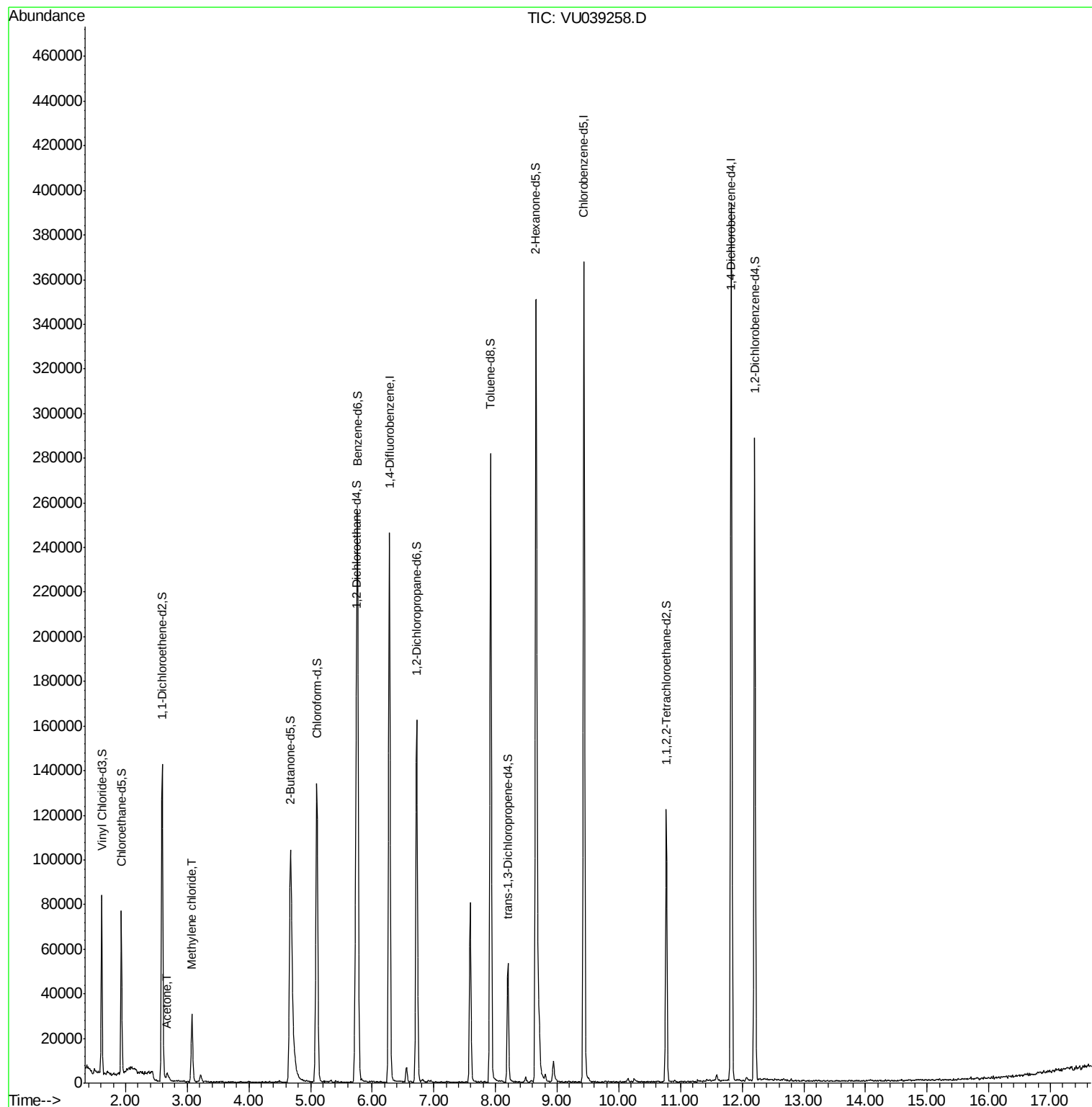
Target Compounds					Ovalue
13) Acetone	2.67	43	7185	2.236 ug/L	71
16) Methylene chloride	3.08	84	14026	0.767 ug/L	95

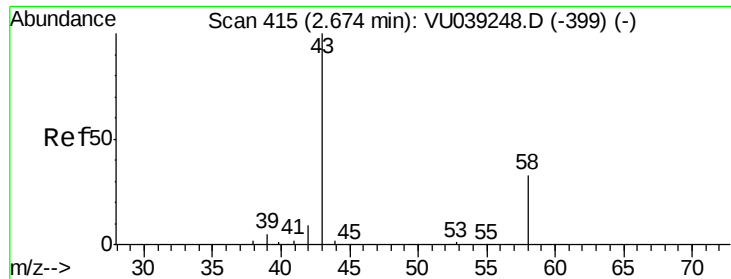
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.236 ug/L

RT: 2.67 min Scan# 415

Delta R.T. 0.00 min

Lab File: VU039258.D

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MSVOA_U

ClientSampleId :

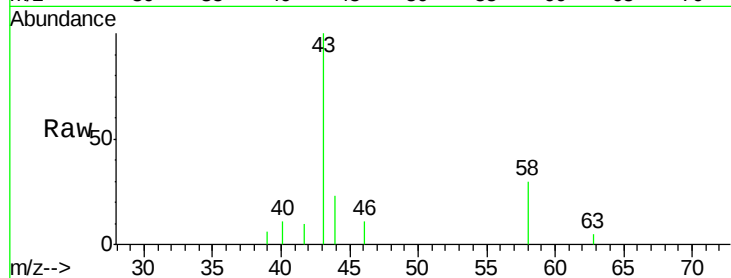
VIBLK

Tot Ion: 43 Resp: 7185

Ion Ratio Lower Upper

43 100

58 14.9 0.0 61.0



Abundance Ion 43.05 (42.75 to 43.75): VU039258.D (-400) (-)

Ion 58.05 (57.75 to 58.75): VU039258.D (-400) (-)

2.67

2500

2000

1500

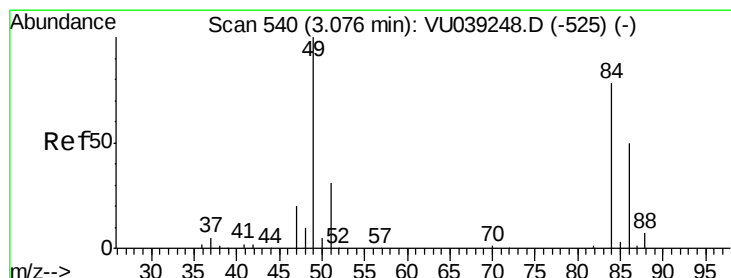
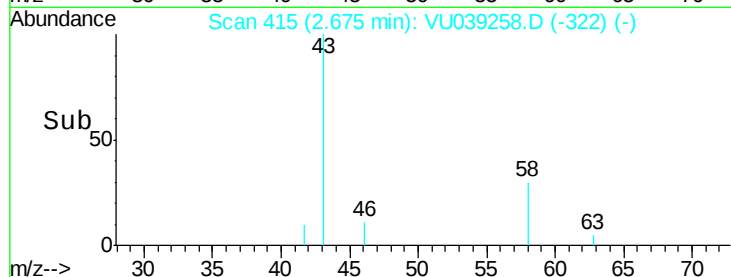
1000

500

0

2.60 2.65 2.70 2.75 2.80

Time-->



#16

Methylene chloride

Concen: 0.767 ug/L

RT: 3.08 min Scan# 540

Delta R.T. 0.00 min

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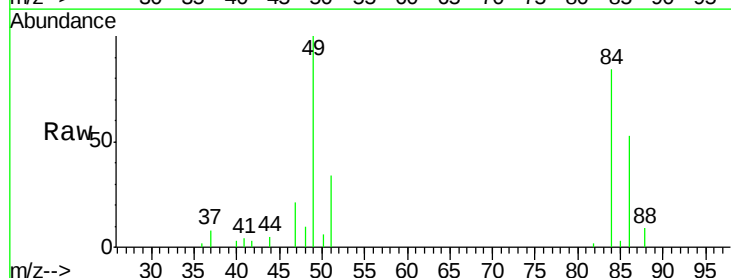
Tgt Ion: 84 Resp: 14026

Ion Ratio Lower Upper

84 100

86 62.7 44.9 83.5

49 118.8 88.4 164.2



Abundance Ion 84.05 (83.75 to 84.75): VU039258.D (-526) (-)

Ion 86.00 (85.70 to 86.70): VU039258.D (-526) (-)

Ion 49.10 (48.80 to 49.80): VU039258.D (-526) (-)

3.08

12000

10000

8000

6000

4000

2000

0

3.00 3.05 3.10 3.15

Time-->

