

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU031519\
 Data File : VU030063.D
 Acq On : 14 Mar 2019 10:59
 Operator : JC/SP
 Sample : VLEB01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VLEB01

Quant Time: Mar 15 01:40:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 01:21:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	481358	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	481088	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	228477	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	143532	45.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.16%
7) Chloroethane-d5	1.68	69	124630	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.98%
11) 1,1-Dichloroethene-d2	2.27	63	208110	36.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.42%
21) 2-Butanone-d5	4.17	46	255400	107.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.06%
24) Chloroform-d	4.65	84	293156	51.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.66%
26) 1,2-Dichloroethane-d4	5.31	65	177587	53.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.64%
32) Benzene-d6	5.34	84	635520	51.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.64%
36) 1,2-Dichloropropane-d6	6.33	67	200858	53.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.00%
41) Toluene-d8	7.56	98	597693	51.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.08%
43) trans-1,3-Dichloropropene-	7.85	79	94470	51.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.92%
47) 2-Hexanone-d5	8.31	63	241136	113.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.70%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	298593	51.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	240418	54.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.64%

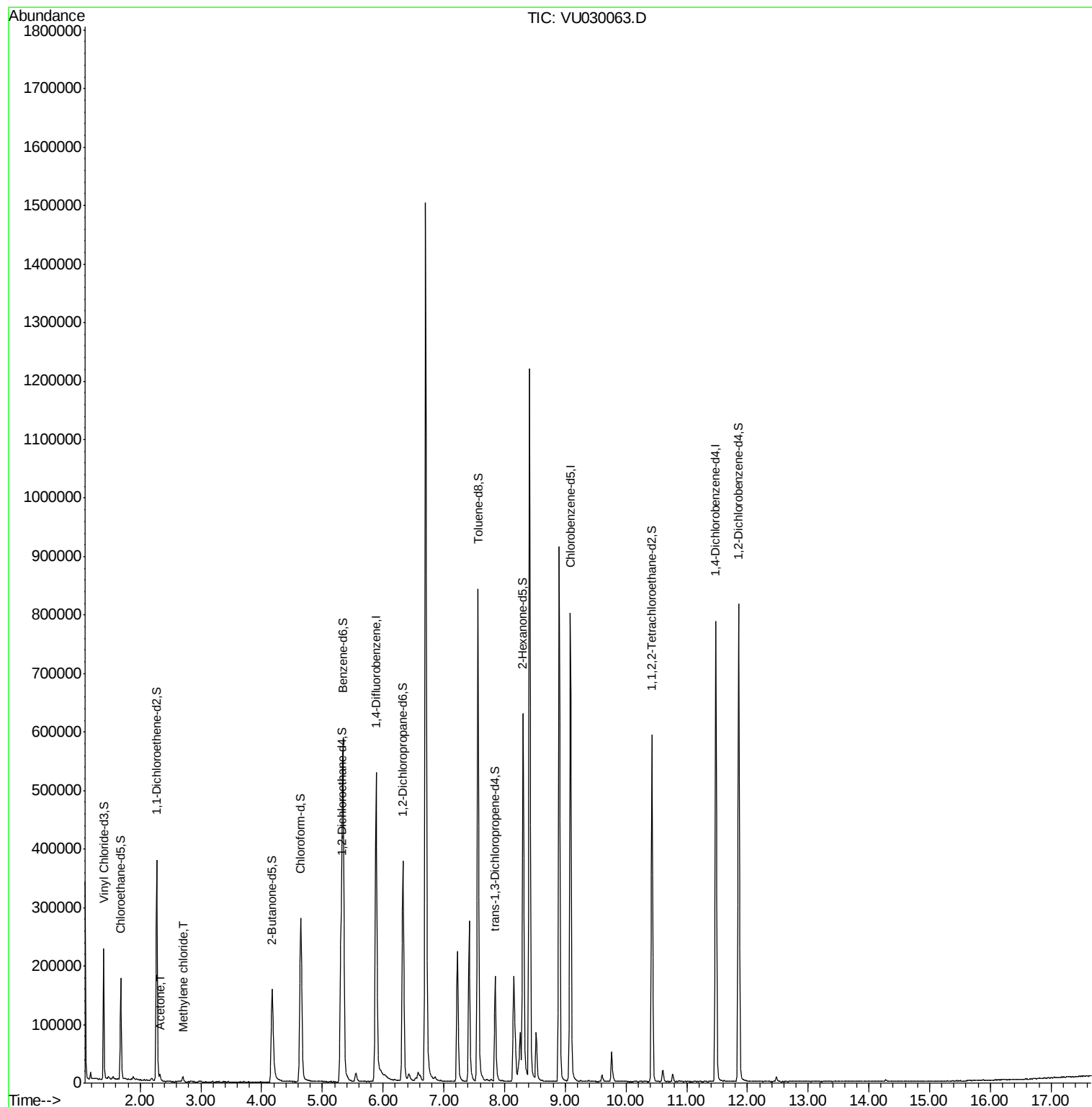
Target Compounds					Ovalue
13) Acetone	2.32	43	8485	3.042 ug/L	96
16) Methylene chloride	2.70	84	4820	1.353 ug/L	87

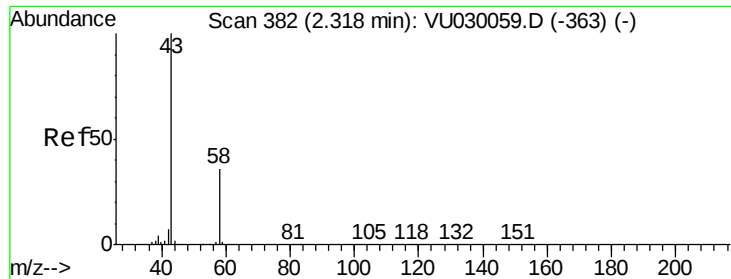
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.042 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

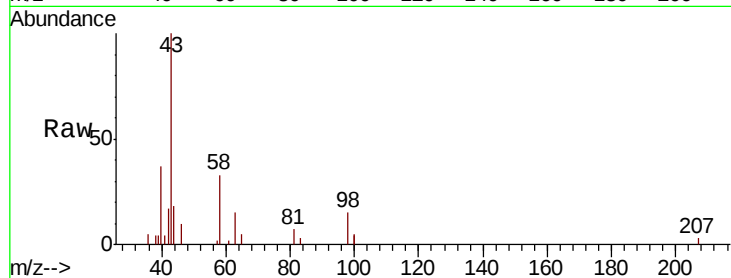
VLEB01

Tot Ion: 43 Resp: 8485

Ion Ratio Lower Upper

43 100

58 34.1 0.0 73.0



Abundance Ion 43.00 (42.70 to 43.70): VU030059.D (-363) (-)

Ion 58.00 (57.70 to 58.70): VU030059.D (-363) (-)

2.32

6000

5000

4000

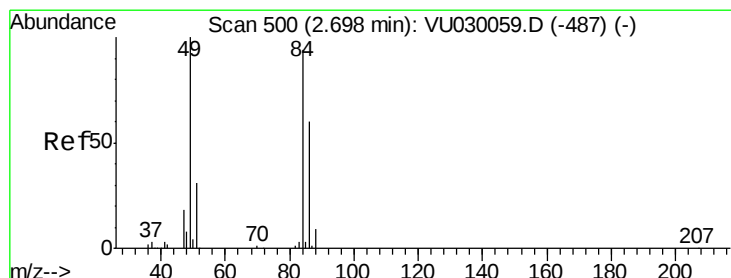
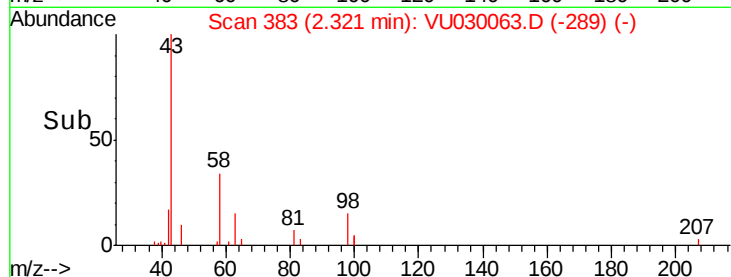
3000

2000

1000

0

Time--> 2.25 2.30 2.35



#16

Methylene chloride

Concen: 1.353 ug/L

RT: 2.70 min Scan# 501

Delta R.T. 0.00 min

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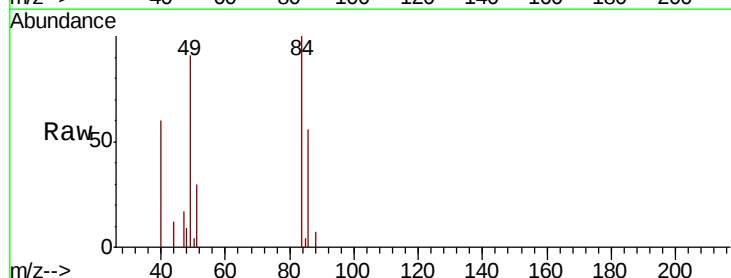
Tgt Ion: 84 Resp: 4820

Ion Ratio Lower Upper

84 100

86 55.6 45.2 84.0

49 90.5 73.6 136.6



Abundance Ion 84.00 (83.70 to 84.70): VU030059.D (-487) (-)

Ion 86.00 (85.70 to 86.70): VU030059.D (-487) (-)

Ion 49.00 (48.70 to 49.70): VU030059.D (-487) (-)

2.70

3000

2000

1000

0

Time--> 2.65 2.70 2.75

