

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120319\
 Data File : VU035948.D
 Acq On : 03 Dec 2019 15:22
 Operator : JC/SP
 Sample : VU1203WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK19

Quant Time: Dec 04 03:50:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 04 03:35:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	345150	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	359347	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	120195	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	184609	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.93	69	146240	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.59	63	203118	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	4.70	46	328360	47.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.26%
24) Chloroform-d	5.11	84	244571	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.75	65	136172	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.77	84	504964	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.73	67	163929	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.93	98	412936	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	8.21	79	60103	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.68	63	244307	44.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.26%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	125085	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	125418	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

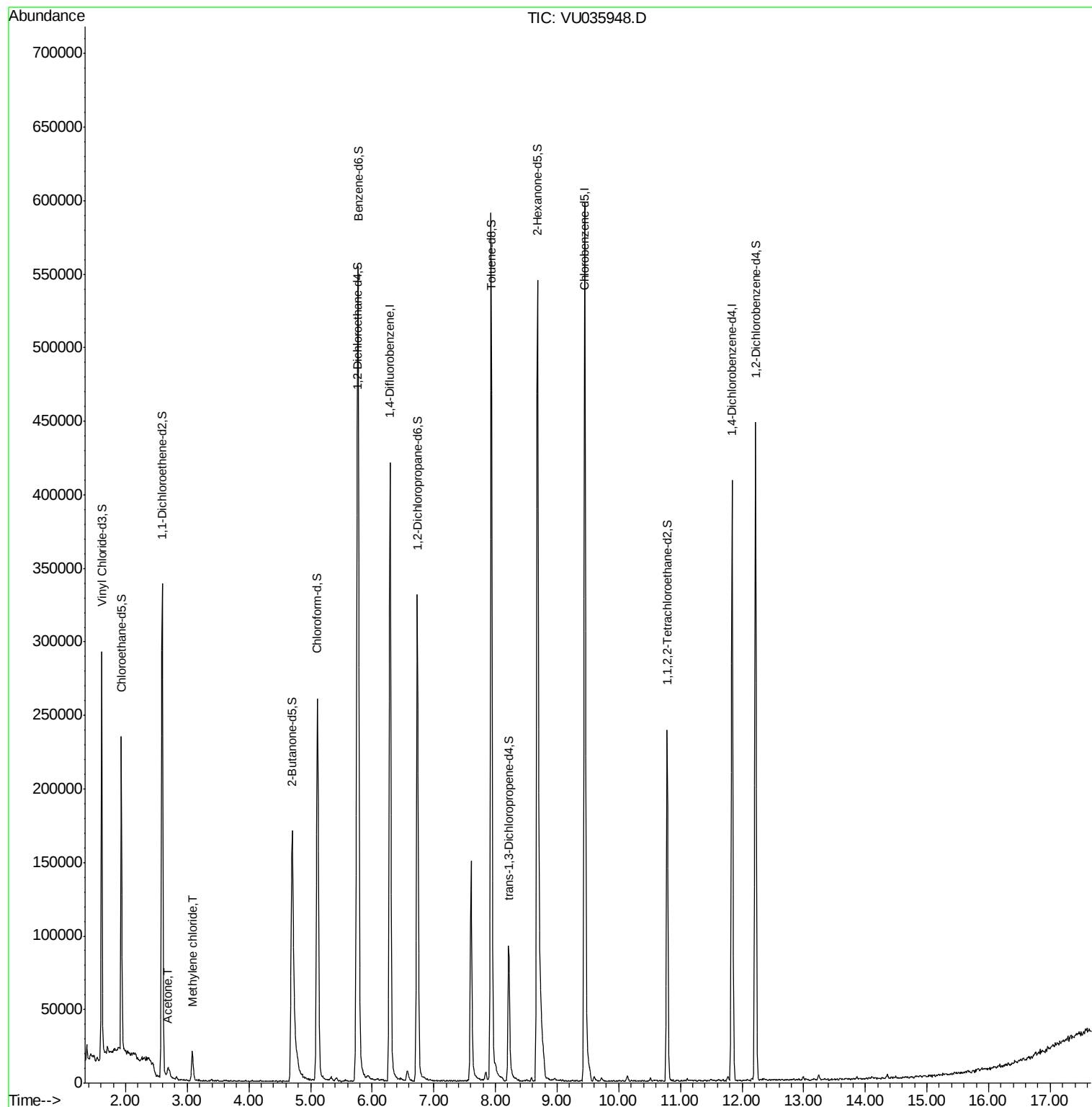
Target Compounds				Ovalue
13) Acetone	2.68	43	9777	1.552 ug/L 99
16) Methylene chloride	3.08	84	9468	0.247 ug/L 94

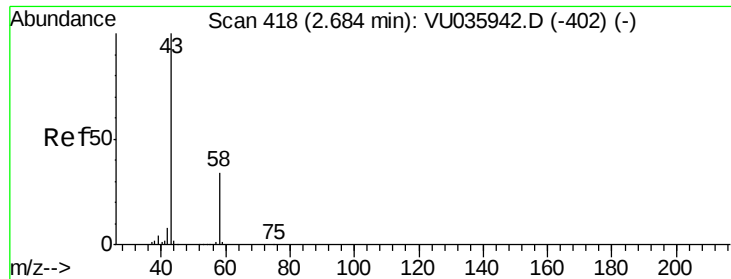
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.552 ug/L

RT: 2.68 min Scan# 418

Delta R.T. 0.00 min

Lab File: VU035948.D

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Instrument :

MSVOA_U

ClientSampleId :

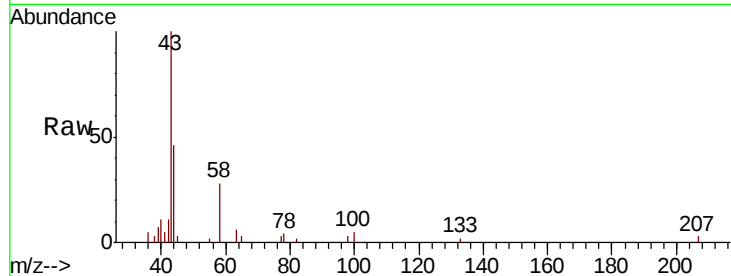
VBLK19

Tot Ion: 43 Resp: 9777

Ion Ratio Lower Upper

43 100

58 34.6 0.0 68.6



Abundance Ion 43.05 (42.75 to 43.75): VU035948.D (-325) (-)

Ion 58.05 (57.75 to 58.75): VU035948.D (-325) (-)

2.68

4000

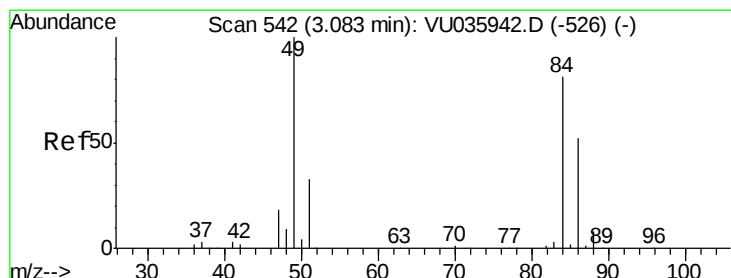
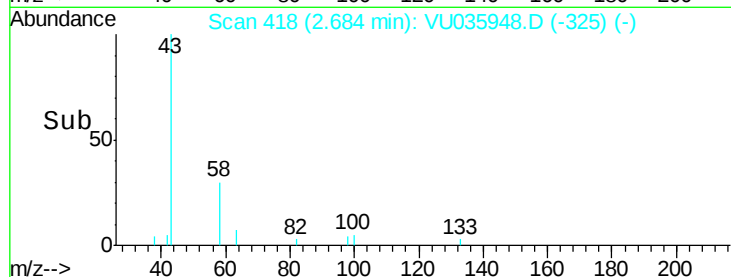
3000

2000

1000

0

Time--> 2.60 2.65 2.70 2.75



#16

Methylene chloride

Concen: 0.247 ug/L

RT: 3.08 min Scan# 542

Delta R.T. 0.00 min

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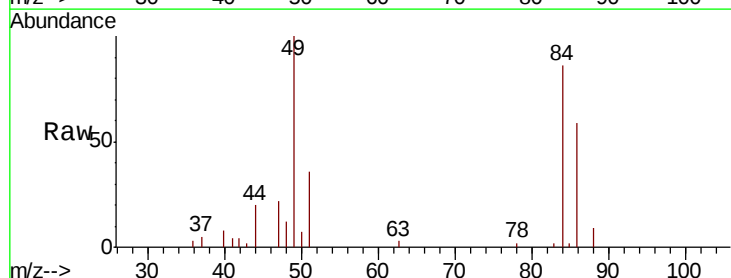
Tgt Ion: 84 Resp: 9468

Ion Ratio Lower Upper

84 100

86 68.9 44.7 82.9

49 116.9 86.2 160.2



Abundance Ion 84.05 (83.75 to 84.75): VU035948.D (-449) (-)

Ion 86.00 (85.70 to 86.70): VU035948.D (-449) (-)

Ion 49.10 (48.80 to 49.80): VU035948.D (-449) (-)

3.08

8000

6000

4000

2000

0

Time--> 3.00 3.05 3.10 3.15

