

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122319\
 Data File : VU036324.D
 Acq On : 23 Dec 2019 13:38
 Operator : JC/MD
 Sample : VU1223WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK07

Quant Time: Dec 24 00:26:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 24 00:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	307506	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	328120	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	140693	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	120474	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.93	69	101444	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.59	63	126265	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	4.70	46	207084	40.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.64%
24) Chloroform-d	5.11	84	169555	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.80%
26) 1,2-Dichloroethane-d4	5.75	65	88864	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
32) Benzene-d6	5.77	84	330002	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.00%
36) 1,2-Dichloropropane-d6	6.73	67	102822	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.20%
41) Toluene-d8	7.93	98	282320	3.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.80%
43) trans-1,3-Dichloropropene-	8.21	79	41103	3.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.80%
46) 2-Hexanone-d5	8.68	63	158150	38.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.36%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	88839	3.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	111065	4.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.40%

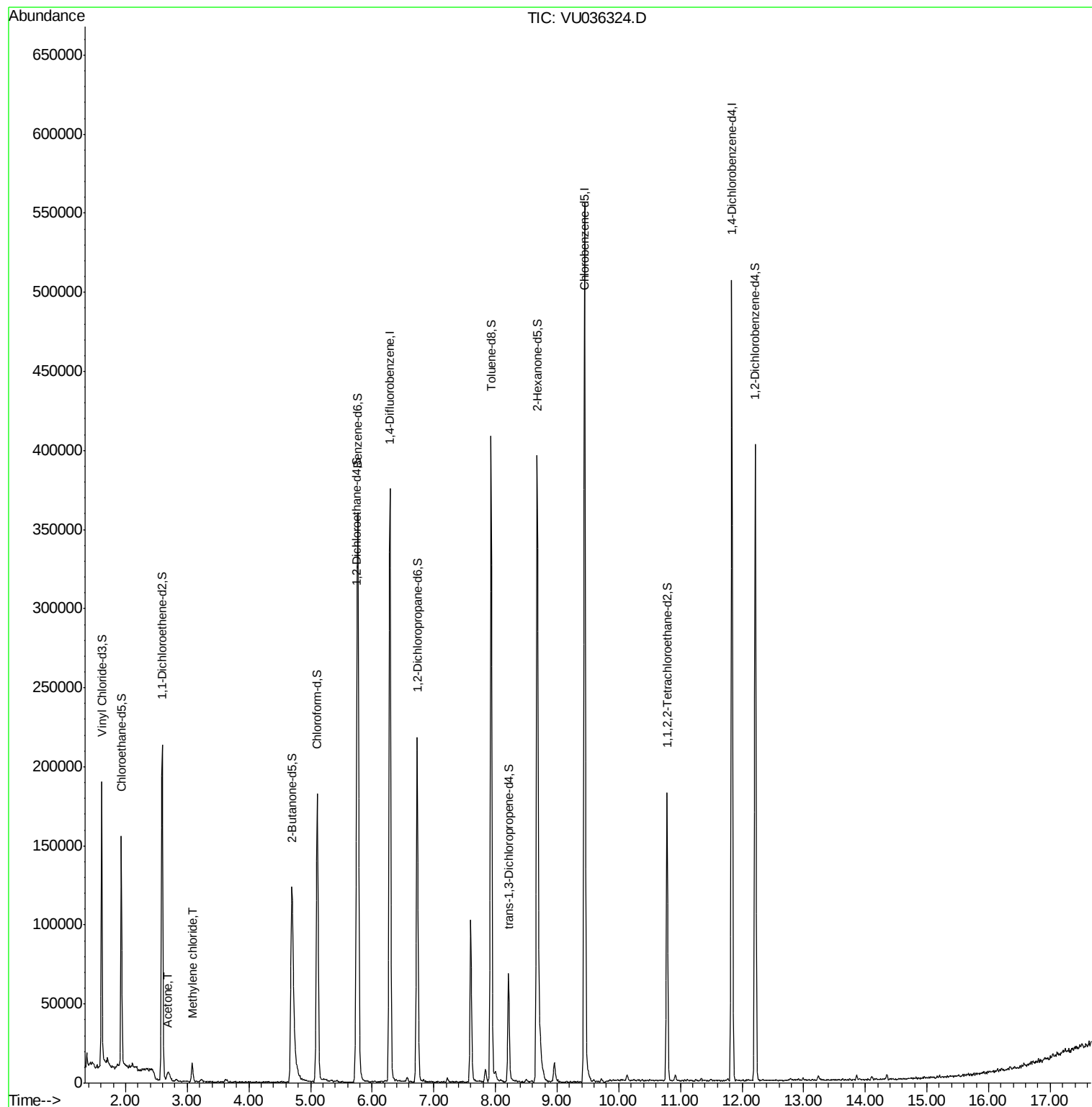
Target Compounds				Ovalue
13) Acetone	2.70	43	10520	2.379 ug/L 86
16) Methylene chloride	3.08	84	5571	0.166 ug/L # 75

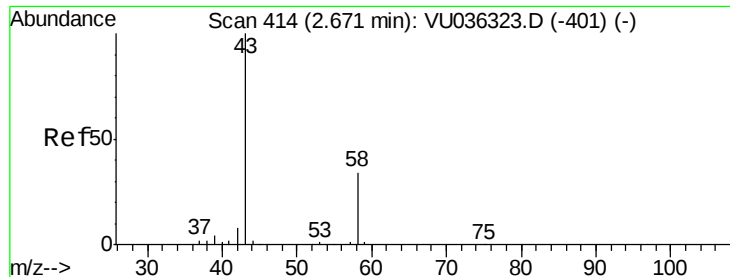
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.379 ug/L

RT: 2.70 min Scan# 422

Delta R.T. 0.03 min

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Instrument :

MSVOA_U

ClientSampleId :

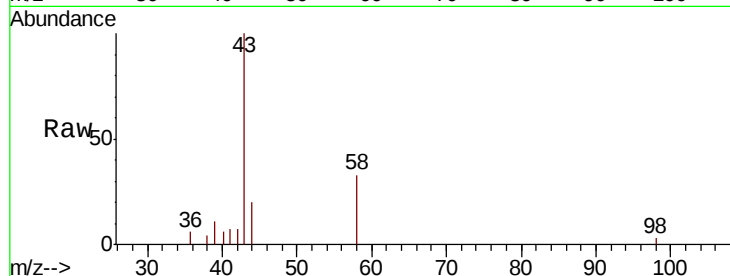
VBLK07

Tot Ion: 43 Resp: 10520

Ion Ratio Lower Upper

43 100

58 26.0 0.0 67.6



Abundance Ion 43.05 (42.75 to 43.75): VU036324.D (-422) (-)

Ion 58.05 (57.75 to 58.75): VU036324.D (-422) (-)

2.70

4000

3000

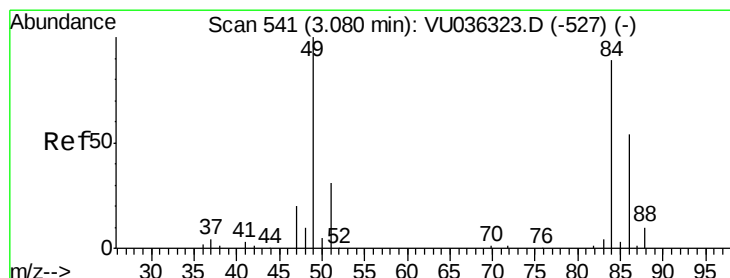
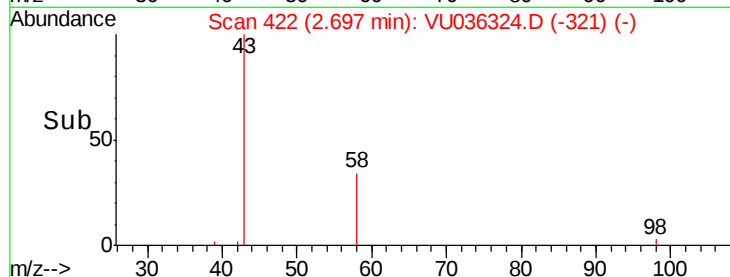
2000

1000

0

2.65 2.70 2.75

Time-->



#16

Methylene chloride

Concen: 0.166 ug/L

RT: 3.08 min Scan# 541

Delta R.T. 0.00 min

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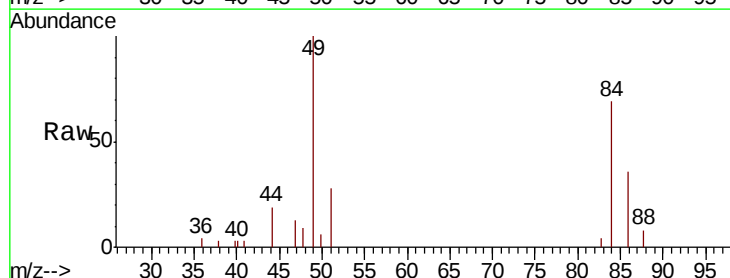
Tgt Ion: 84 Resp: 5571

Ion Ratio Lower Upper

84 100

86 51.5 43.0 79.8

49 144.0 77.3 143.5#



Abundance Ion 84.05 (83.75 to 84.75): VU036324.D (-541) (-)

Ion 86.00 (85.70 to 86.70): VU036324.D (-541) (-)

Ion 49.10 (48.80 to 49.80): VU036324.D (-541) (-)

3.08

5000

4000

3000

2000

1000

0

3.05 3.10

Time-->

