

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121319\
 Data File : VU036203.D
 Acq On : 13 Dec 2019 18:02
 Operator : JC/MD
 Sample : K6167-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Dec 14 03:08:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Dec 14 01:19:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	248522	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	269510	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	93867	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	97713	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.93	69	95027	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.59	63	106294	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	4.69	46	194839	47.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.04%
24) Chloroform-d	5.11	84	139097	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.00%
26) 1,2-Dichloroethane-d4	5.75	65	90286	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.77	84	310040	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.73	67	102981	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.93	98	256750	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloropropene-	8.21	79	38295	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.68	63	153871	45.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.64%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	90830	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	92899	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

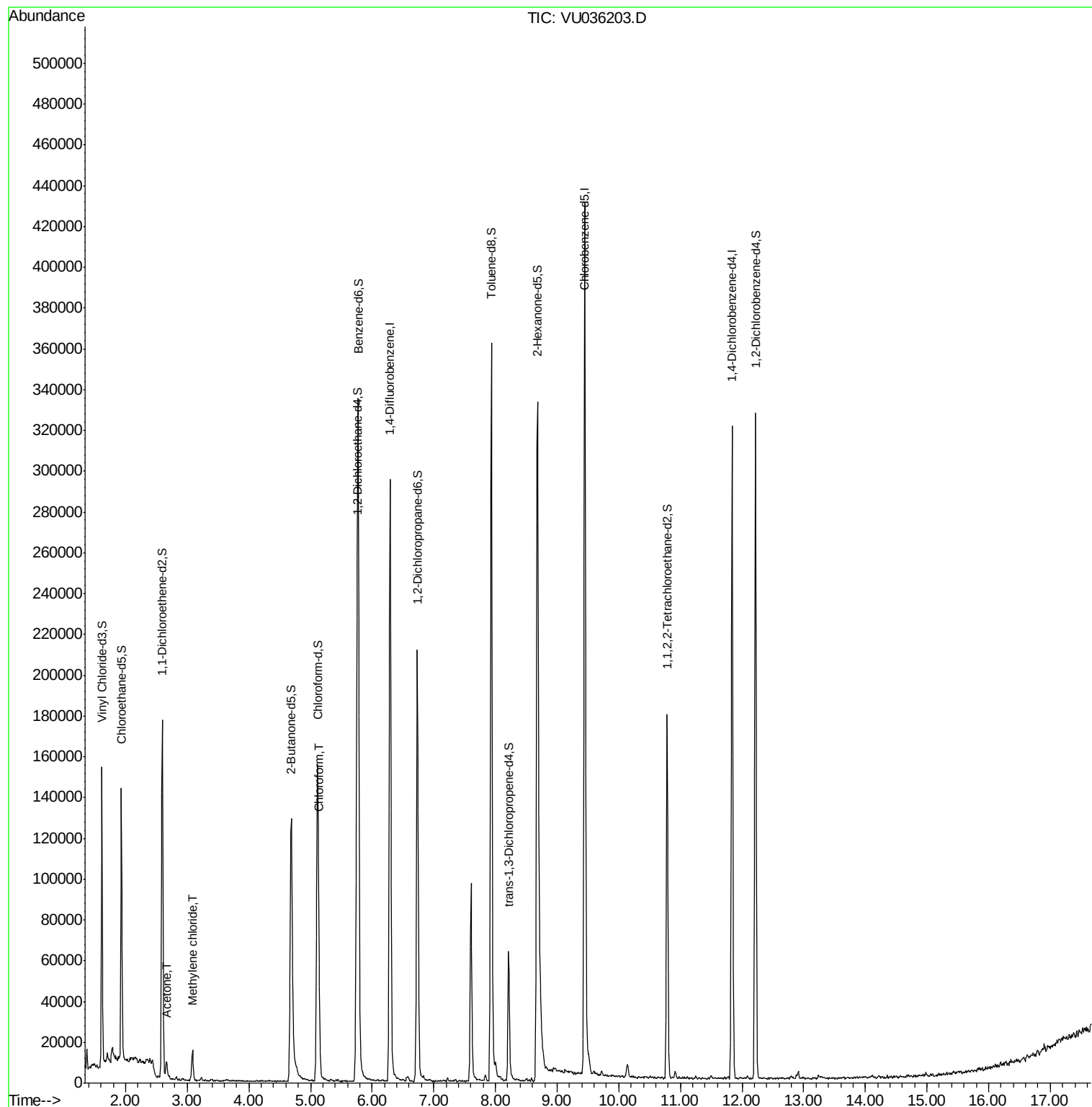
Target Compounds					Ovalue
13) Acetone	2.66	43	9019	2.524 ug/L	100
16) Methylene chloride	3.08	84	7195	0.265 ug/L	98
25) Chloroform	5.14	83	28840	0.748 ug/L	91

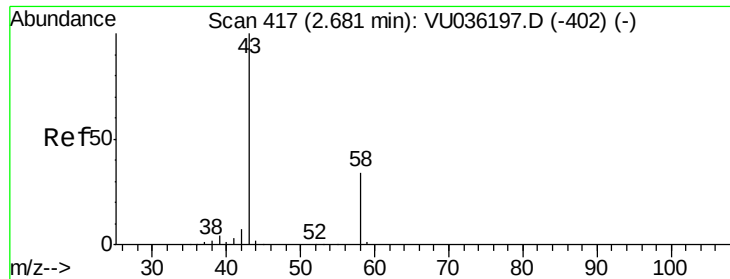
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121319\
Data File : VU036203.D
Acq On : 13 Dec 2019 18:02
Operator : JC/MD
Sample : K6167-03
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Dec 14 03:08:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 14 01:19:01 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.524 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.02 min

Lab File: VU036203.D

Acq: 13 Dec 2019 18:02

Instrument :

MSVOA_U

ClientSampleId :

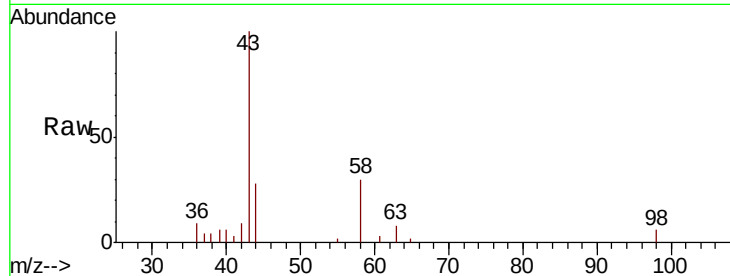
VHBLK01

Tot Ion: 43 Resp: 9019

Ion Ratio Lower Upper

43 100

58 33.8 0.0 67.6



Abundance Ion 43.05 (42.75 to 43.75): VU036203.D (-324) (-)

Ion 58.05 (57.75 to 58.75): VU036203.D (-324) (-)

2.66

5000

4000

3000

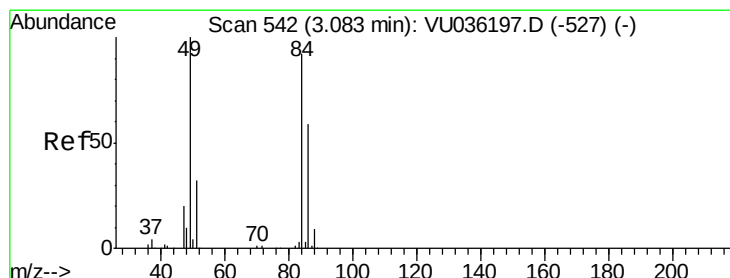
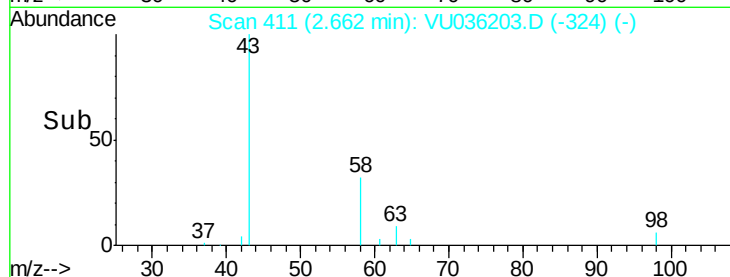
2000

1000

0

Time-->

2.60 2.65 2.70



#16

Methylene chloride

Concen: 0.265 ug/L

RT: 3.08 min Scan# 542

Delta R.T. 0.00 min

Lab File: VU036203.D

Acq: 13 Dec 2019 18:02

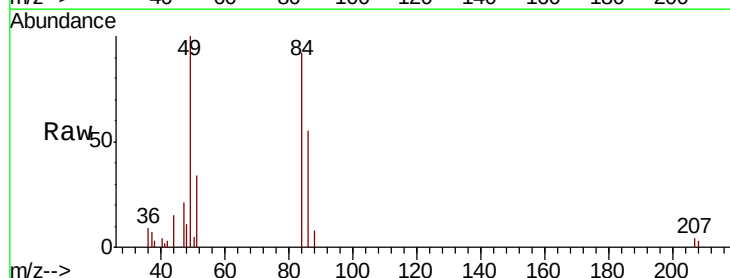
Tgt Ion: 84 Resp: 7195

Ion Ratio Lower Upper

84 100

86 59.5 43.0 79.8

49 108.7 77.3 143.5



Abundance Ion 84.05 (83.75 to 84.75): VU036203.D (-449) (-)

Ion 86.00 (85.70 to 86.70): VU036203.D (-449) (-)

Ion 49.10 (48.80 to 49.80): VU036203.D (-449) (-)

6000

5000

4000

3000

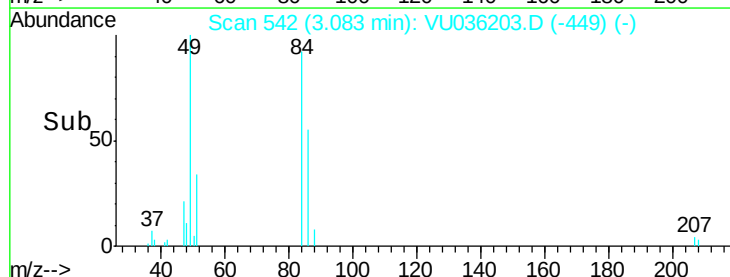
2000

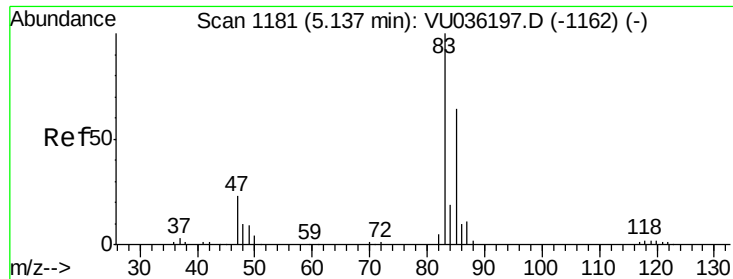
1000

0

Time-->

3.05 3.10 3.15

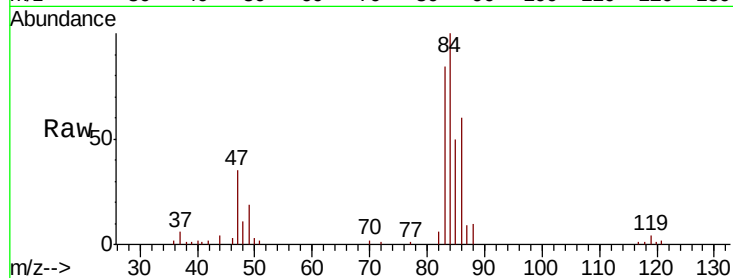




#25
 Chloroform
 Concen: 0.748 ug/L
 RT: 5.14 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VU036203.D
 Acq: 13 Dec 2019 18:02

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Tot Ion: 83 Resp: 28840
 Ion Ratio Lower Upper
 83 100
 85 60.3 47.5 88.1



Abundance Ion 83.05 (82.75 to 83.75): VU0
 Ion 85.00 (84.70 to 85.70): VU0

