

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120419\
 Data File : VU035974.D
 Acq On : 04 Dec 2019 16:12
 Operator : JC/SP
 Sample : K6132-01 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQQ9

Quant Time: Dec 05 05:44:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 05 03:54:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	282491	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	308505	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	69321	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	141098	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.93	69	122455	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.60	63	158270	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	4.69	46	202575	35.52	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.04%
24) Chloroform-d	5.11	84	194022	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.75	65	109904	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.77	84	404830	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.73	67	132214	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	7.93	98	324625	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.20%
43) trans-1,3-Dichloropropene-	8.21	79	48909	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.71	63	171398	36.47	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.94%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	106860	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	74073	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

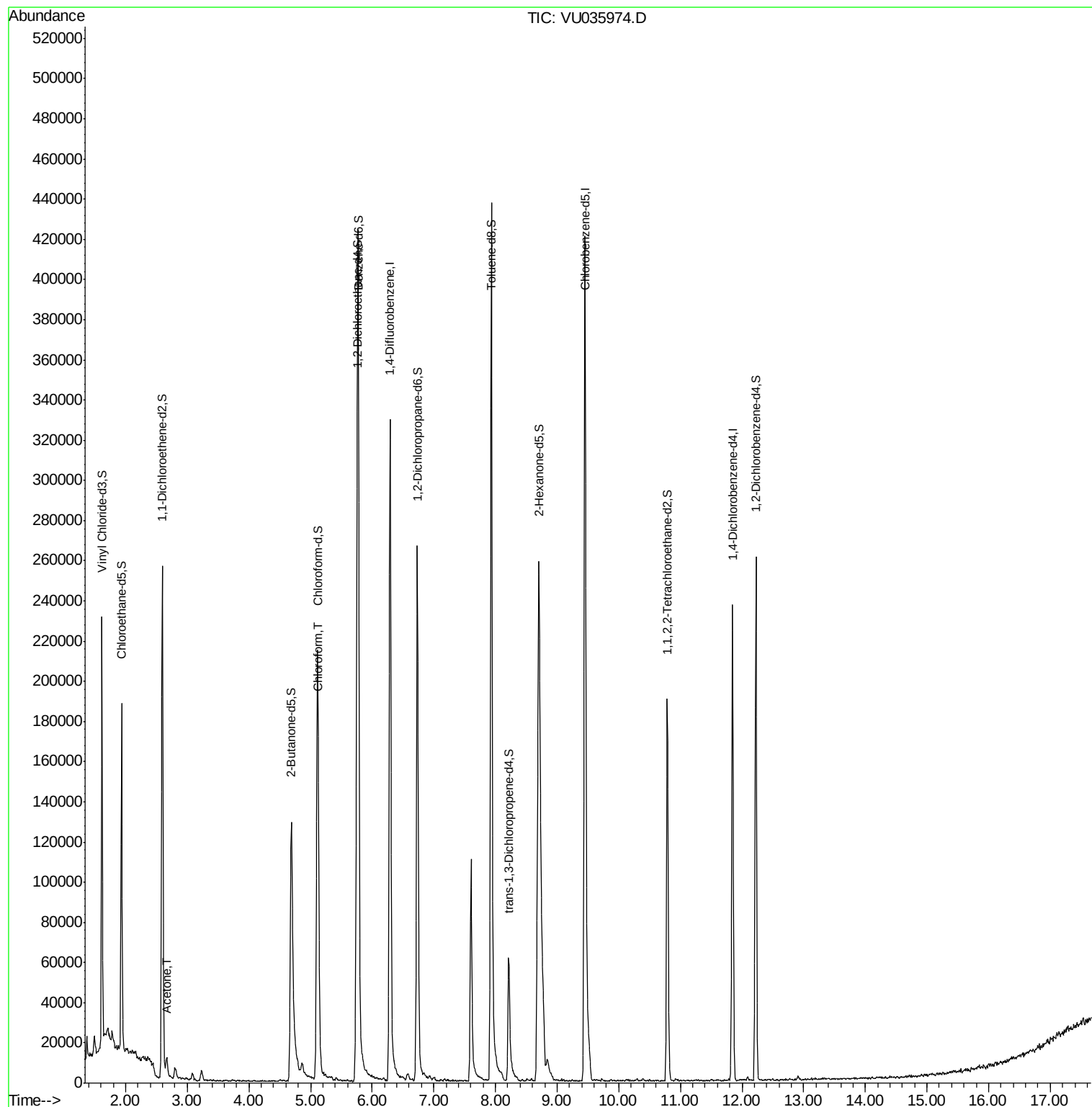
Target Compounds				Ovalue
13) Acetone	2.66	43	11508	2.232 ug/L 97
25) Chloroform	5.13	83	27907	0.660 ug/L 99

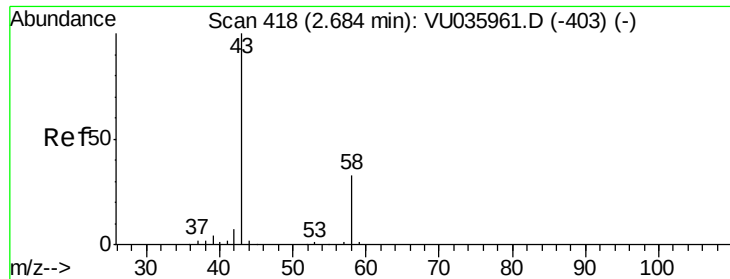
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU120419\
Data File : VU035974.D
Acq On : 04 Dec 2019 16:12
Operator : JC/SP
Sample : K6132-01 100X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFQQ9

Quant Time: Dec 05 05:44:10 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 05 03:54:31 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.232 ug/L

RT: 2.66 min Scan# 412

Delta R.T. -0.02 min

Lab File: VU035974.D

Acq: 04 Dec 2019 16:12

Instrument :

MSVOA_U

ClientSampleId :

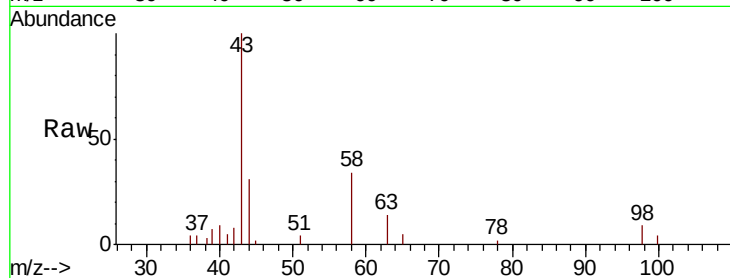
BFQQ9

Tot Ion: 43 Resp: 11508

Ion Ratio Lower Upper

43 100

58 32.6 0.0 68.6



Abundance Ion 43.05 (42.75 to 43.75): VU035974.D (-325) (-)

Ion 58.05 (57.75 to 58.75): VU035974.D (-325) (-)

6000

5000

4000

3000

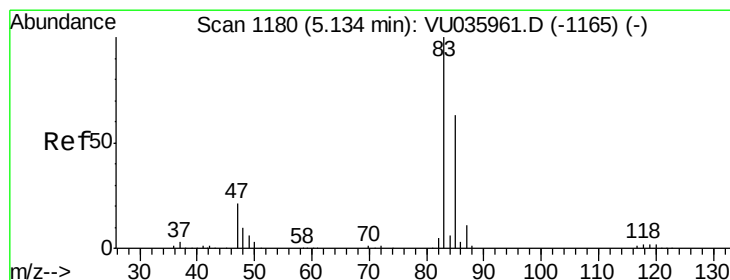
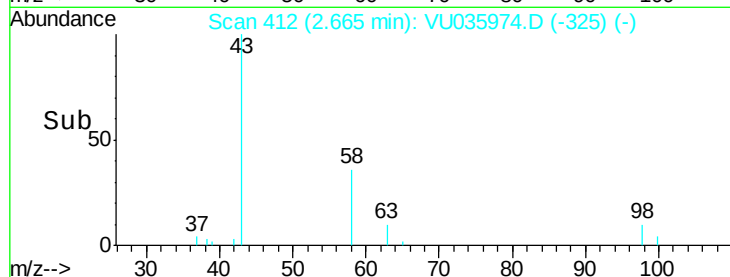
2000

1000

0

2.60 2.65 2.70 2.75

Time-->



#25

Chloroform

Concen: 0.660 ug/L

RT: 5.13 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VU035974.D

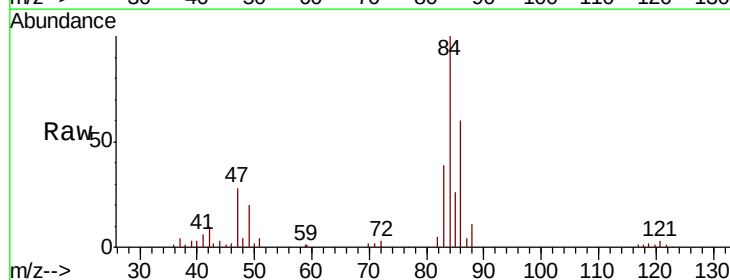
Acq: 04 Dec 2019 16:12

Tgt Ion: 83 Resp: 27907

Ion Ratio Lower Upper

83 100

85 65.9 45.4 84.2



Abundance Ion 83.05 (82.75 to 83.75): VU035974.D (-1087) (-)

Ion 85.00 (84.70 to 85.70): VU035974.D (-1087) (-)

10000

5000

0

5.05 5.10 5.15 5.20

Time-->

