

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102319\
 Data File : VU035412.D
 Acq On : 23 Oct 2019 16:20
 Operator : JC/SP
 Sample : K5462-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G05

Quant Time: Oct 24 05:45:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 24 05:20:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	157638	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	172536	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	71734	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	85809	8.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	178.60%#
7) Chloroethane-d5	1.93	69	77347	8.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	176.00%#
11) 1,1-Dichloroethene-d2	2.59	63	113239	6.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	127.40%#
20) 2-Butanone-d5	4.71	46	209578	75.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	151.74%#
24) Chloroform-d	5.11	84	113366	6.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	129.00%#
26) 1,2-Dichloroethane-d4	5.75	65	80205	8.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	164.80%#
32) Benzene-d6	5.77	84	276829	7.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	140.40%#
36) 1,2-Dichloropropane-d6	6.74	67	95947	7.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	153.20%#
41) Toluene-d8	7.93	98	228101	6.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.80%
43) trans-1,3-Dichloropropene-	8.22	79	31773	5.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.60%
46) 2-Hexanone-d5	8.69	63	152498	56.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.76%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	44745	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	77371	5.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.40%

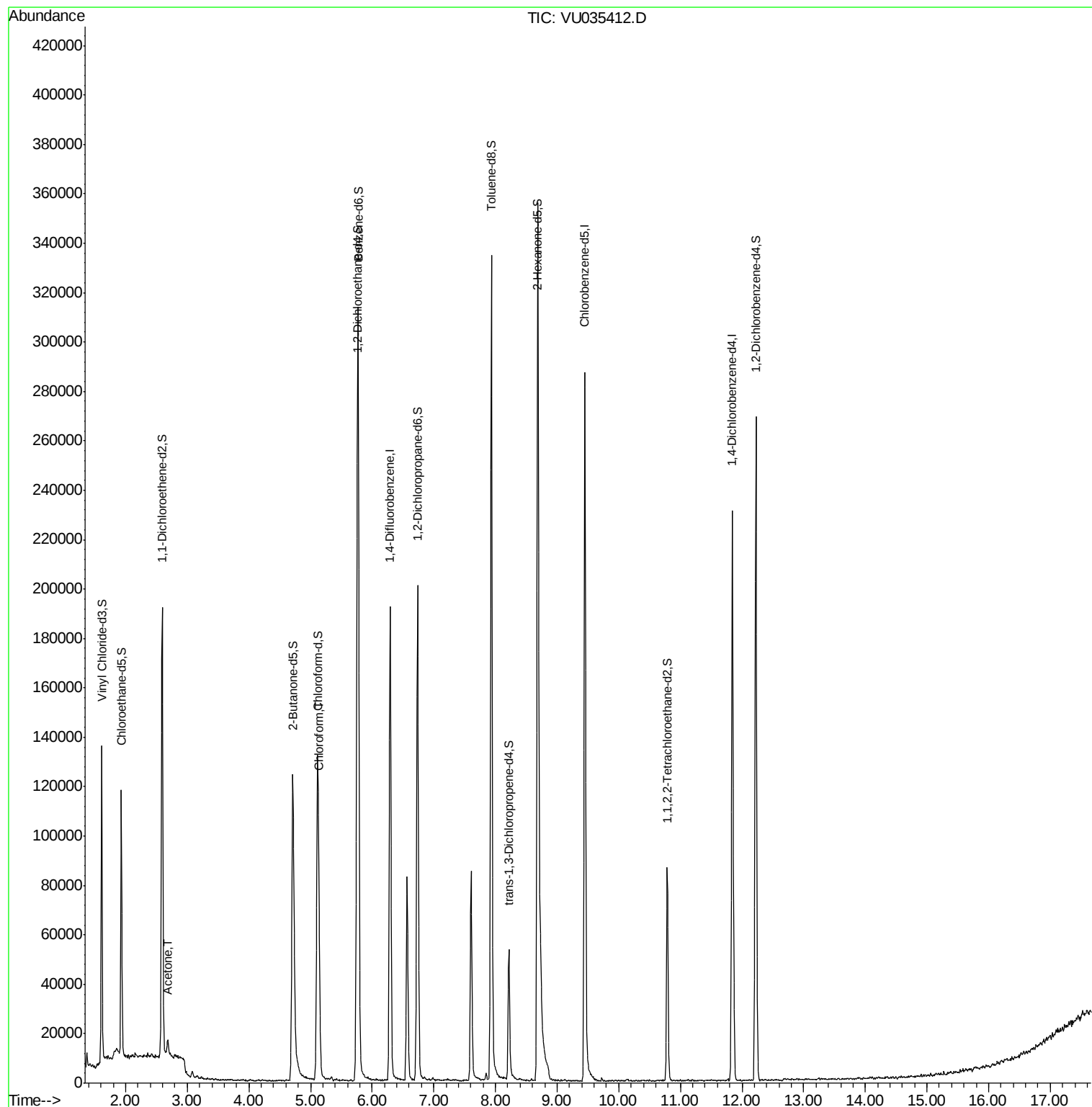
Target Compounds					Ovalue
13) Acetone	2.68	43	9229	4.803 ug/L	94
25) Chloroform	5.14	83	35143	1.620 ug/L	97

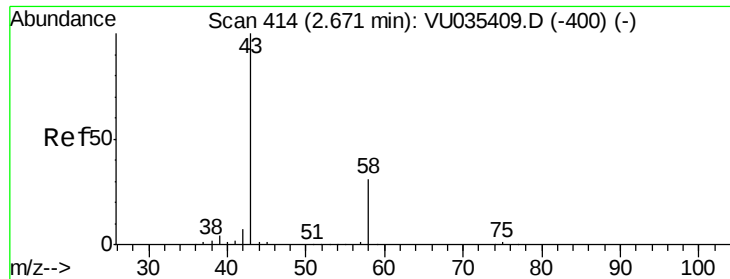
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.803 ug/L

RT: 2.68 min Scan# 417

Delta R.T. 0.01 min

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Instrument :

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ClientSampleId :

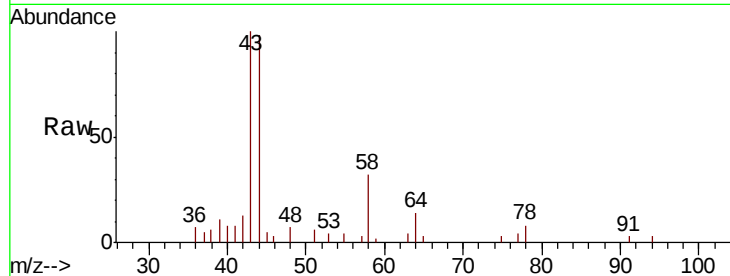
H0G05

Tot Ion: 43 Resp: 9229

Ion Ratio Lower Upper

43 100

58 34.2 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

2.68

5000

4000

3000

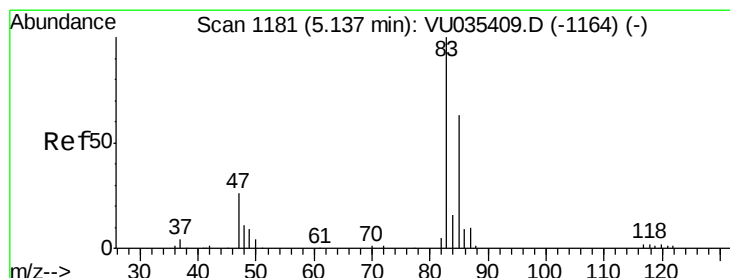
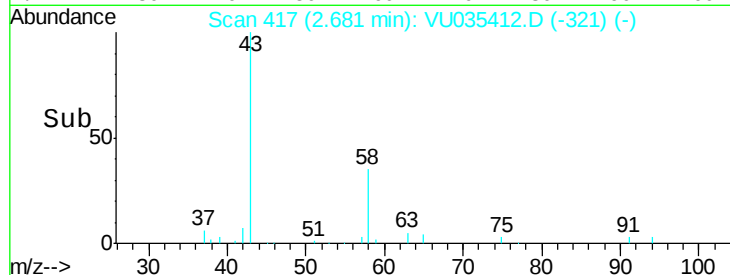
2000

1000

0

Time-->

2.60 2.65 2.70 2.75



#25

Chloroform

Concen: 1.620 ug/L

RT: 5.14 min Scan# 1181

Delta R.T. -0.00 min

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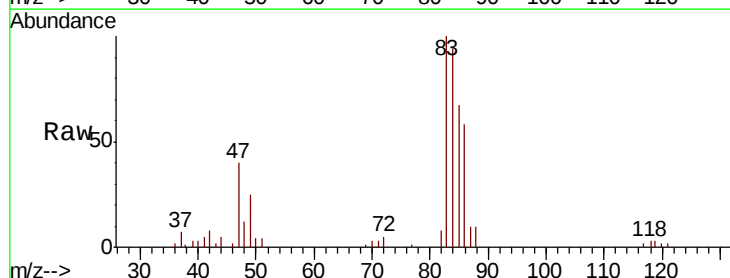
Acq: 23 Oct 2019 16:20

Tgt Ion: 83 Resp: 35143

Ion Ratio Lower Upper

83 100

85 67.1 45.1 83.9



Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0

5.14

15000

10000

5000

0

Time-->

5.05 5.10 5.15 5.20

