

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031320\
 Data File : VU037246.D
 Acq On : 13 Mar 2020 16:56
 Operator : JC/MD
 Sample : L1900-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONB6

Quant Time: Mar 14 01:08:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 14 00:24:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	120562	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	122788	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	53504	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	37603	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.93	69	32862	5.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.60%
11) 1,1-Dichloroethene-d2	2.59	63	53758	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.67	46	101606	50.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.34%
24) Chloroform-d	5.11	84	71847	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.74	65	46886	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.76	84	138674	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.73	67	46036	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.93	98	129079	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	8.20	79	18568	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.66	63	79033	48.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.34%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	35740	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	46016	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

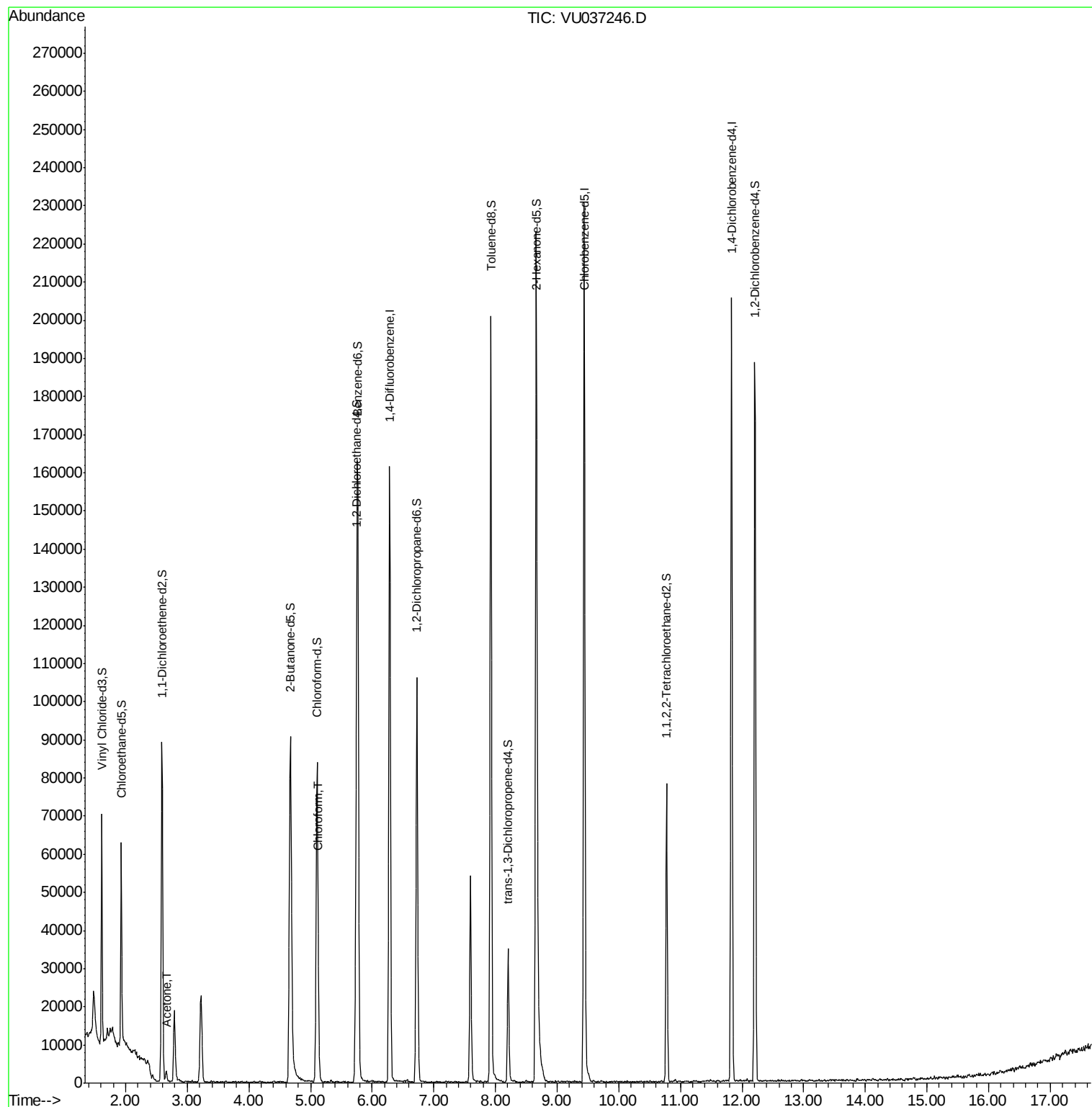
Target Compounds					Ovalue
13) Acetone	2.66	43	3049	1.837 ug/L	94
25) Chloroform	5.13	83	5886	0.320 ug/L	94

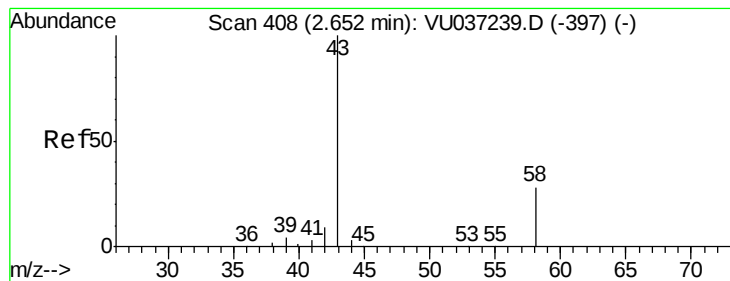
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.837 ug/L

RT: 2.66 min Scan# 411

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

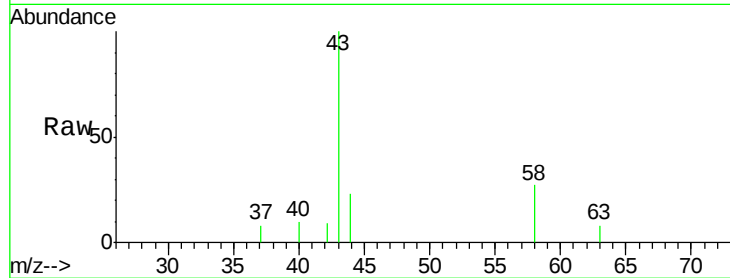
C0NB6

Tot Ion: 43 Resp: 3049

Ion Ratio Lower Upper

43 100

58 29.0 0.0 52.2



Abundance Ion 43.05 (42.75 to 43.75): VU037239.D (-397) (-)

Ion 58.05 (57.75 to 58.75): VU037239.D (-397) (-)

2.66

1500

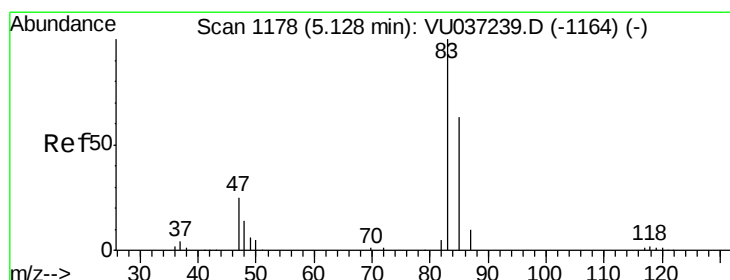
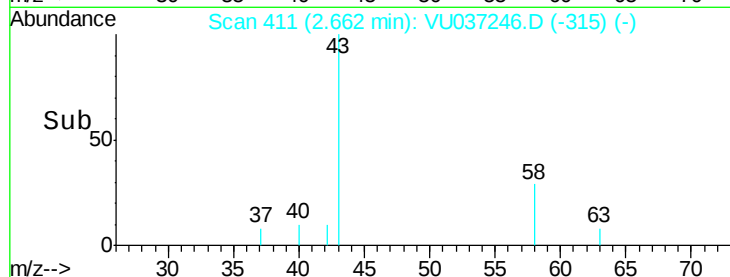
1000

500

0

Time-->

2.60 2.65 2.70



#25

Chloroform

Concen: 0.320 ug/L

RT: 5.13 min Scan# 1179

Delta R.T. 0.00 min

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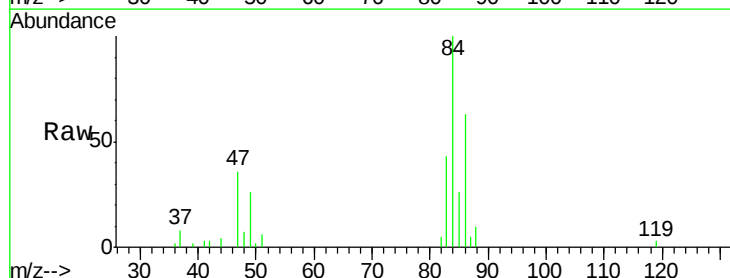
Acq: 13 Mar 2020 16:56

Tgt Ion: 83 Resp: 5886

Ion Ratio Lower Upper

83 100

85 60.1 45.3 84.1



Abundance Ion 83.05 (82.75 to 83.75): VU037239.D (-1164) (-)

Ion 85.00 (84.70 to 85.70): VU037239.D (-1164) (-)

5.13

3000

2500

2000

1500

1000

500

0

Time-->

5.10 5.15 5.20

