

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013120\
 Data File : VU036666.D
 Acq On : 01 Feb 2020 01:59
 Operator : JC/MD
 Sample : L1323-16 10X
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAT54

Quant Time: Feb 01 05:49:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 01 00:19:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	253946	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	235562	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	100369	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	112396	48.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.10%
7) Chloroethane-d5	1.91	69	94179	50.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.04%
11) 1,1-Dichloroethene-d2	2.58	63	135036	37.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.54%
21) 2-Butanone-d5	4.67	46	128452	90.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.12%
24) Chloroform-d	5.11	84	163866	47.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.54%
26) 1,2-Dichloroethane-d4	5.74	65	119313	53.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.20%
32) Benzene-d6	5.77	84	373311	52.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.68%
36) 1,2-Dichloropropane-d6	6.73	67	125749	53.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.24%
41) Toluene-d8	7.93	98	336477	51.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.28%
43) trans-1,3-Dichloropropene-	8.21	79	56842	49.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.72%
47) 2-Hexanone-d5	8.67	63	147812	113.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.14%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	172022	51.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.28%
64) 1,2-Dichlorobenzene-d4	12.21	152	112947	53.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.78%

Target Compounds

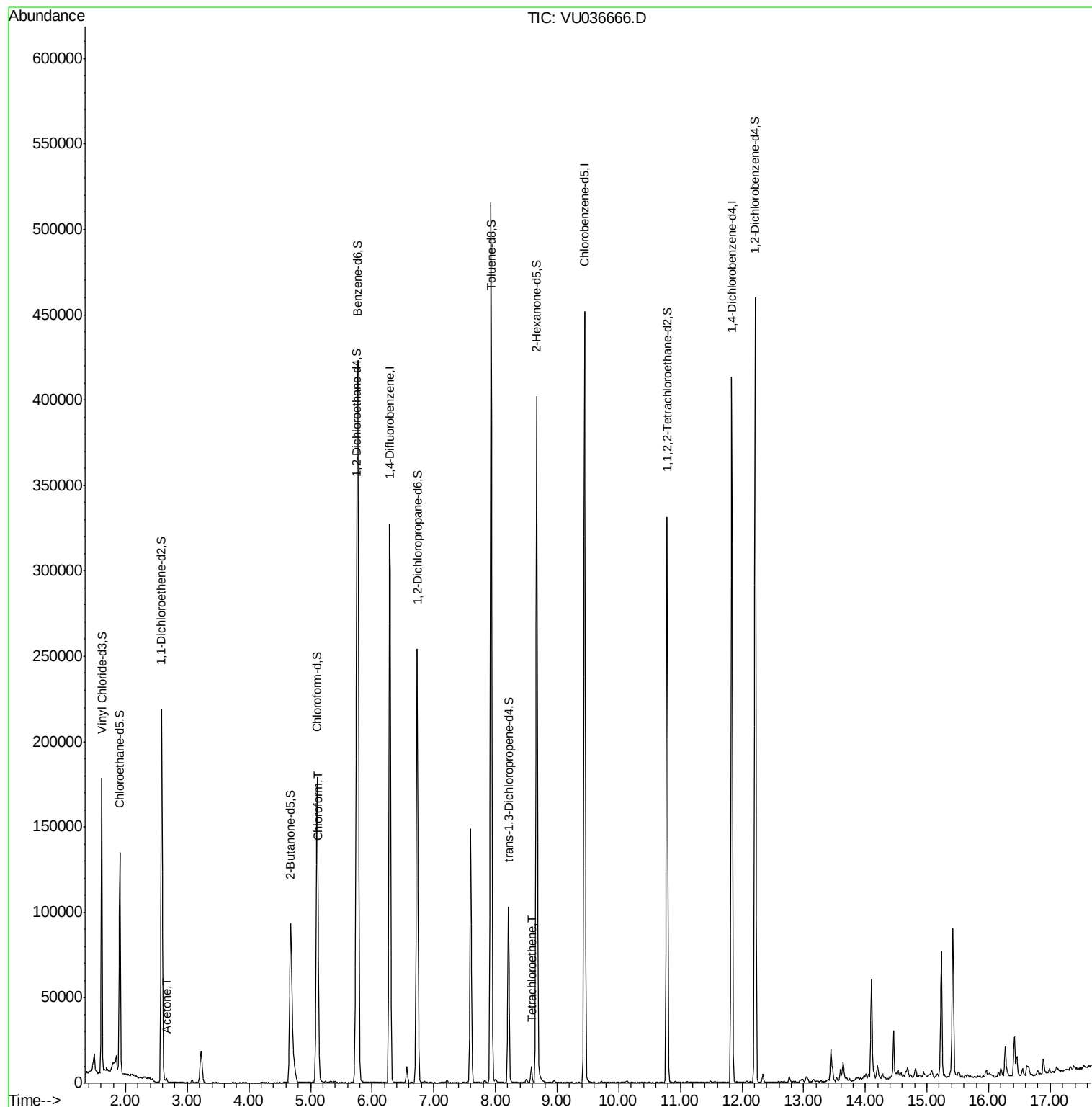
					Ovalue
13) Acetone	2.66	43	2428	2.003 ug/L	97
25) Chloroform	5.13	83	9157	2.785 ug/L	93
46) Tetrachloroethene	8.58	164	1841	1.370 ug/L	91

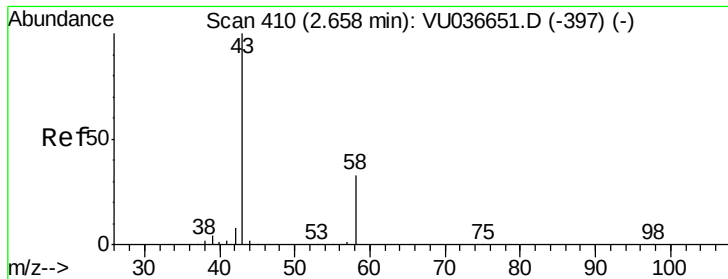
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.003 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.00 min

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Instrument :

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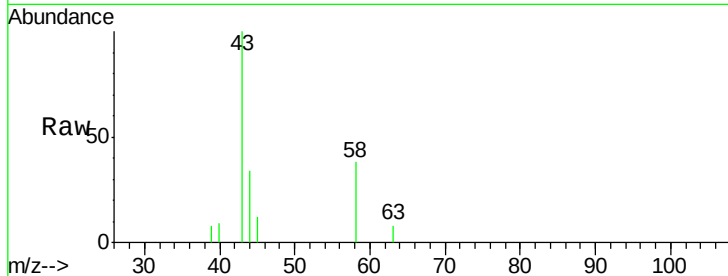
GAT54

Tot Ion: 43 Resp: 2428

Ion Ratio Lower Upper

43 100

58 32.0 0.0 67.8



Abundance Ion 43.00 (42.70 to 43.70): VU036666.D (-317) (-)

Ion 58.00 (57.70 to 58.70): VU036666.D (-317) (-)

2.66

1500

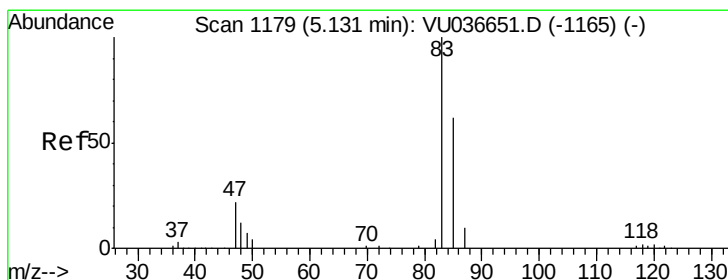
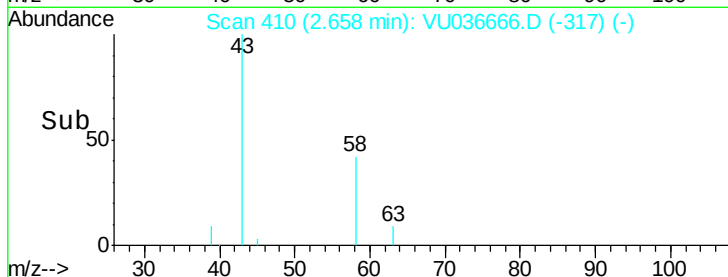
1000

500

0

Time-->

2.60 2.65 2.70



#25

Chloroform

Concen: 2.785 ug/L

RT: 5.13 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VU036666.D

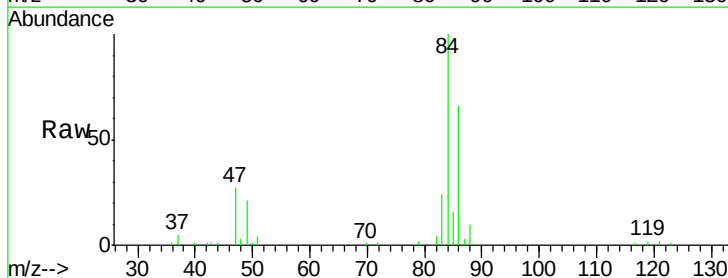
Acq: 01 Feb 2020 01:59

Tgt Ion: 83 Resp: 9157

Ion Ratio Lower Upper

83 100

85 69.1 44.3 82.3



Abundance Ion 83.00 (82.70 to 83.70): VU036666.D (-1086) (-)

Ion 85.00 (84.70 to 85.70): VU036666.D (-1086) (-)

5.13

5000

4000

3000

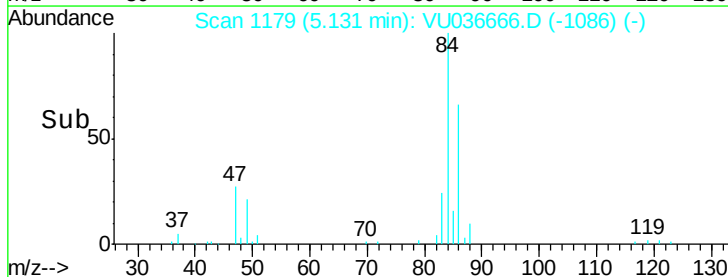
2000

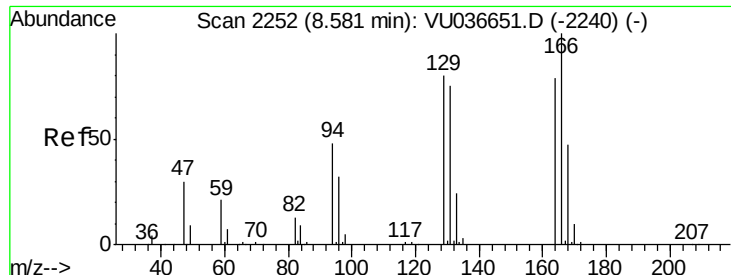
1000

0

Time-->

5.10 5.15





#46

Tetrachloroethene

Concen: 1.370 ug/L

RT: 8.58 min Scan# 2251

Delta R.T. -0.00 min

Lab File: VU036666.D

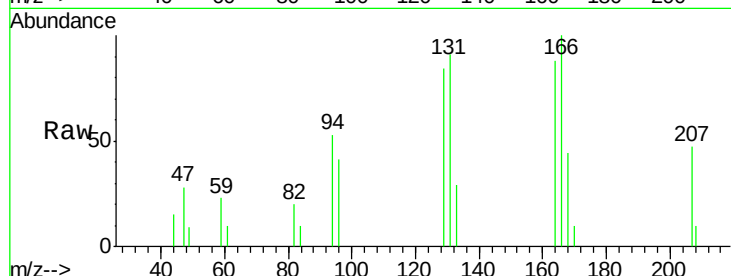
Acq: 01 Feb 2020 01:59

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Tot Ion:164 Resp: 1841

Ion Ratio Lower Upper

164 100

129 95.6 71.1 132.1

131 103.7 66.9 124.3

166 114.1 89.0 165.4

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

