

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013020\
 Data File : VU036638.D
 Acq On : 30 Jan 2020 23:46
 Operator : JC/MD
 Sample : L1324-05 10X
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAT62

Quant Time: Jan 31 06:22:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 31 04:01:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	277251	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	272387	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	152442	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	69098	33.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.54%
7) Chloroethane-d5	1.89	69	19328	10.85	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	21.70%#
11) 1,1-Dichloroethene-d2	2.57	63	94464	28.13	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.26%#
21) 2-Butanone-d5	4.68	46	97063	78.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.75%
24) Chloroform-d	5.11	84	133395	39.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.46%
26) 1,2-Dichloroethane-d4	5.74	65	90771	42.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.66%
32) Benzene-d6	5.76	84	314818	41.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.18%
36) 1,2-Dichloropropane-d6	6.73	67	101943	42.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.40%
41) Toluene-d8	7.93	98	303491	41.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.34%
43) trans-1,3-Dichloropropene-	8.21	79	48131	42.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.76%
47) 2-Hexanone-d5	8.67	63	125041	112.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.93%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	161910	46.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.24%
64) 1,2-Dichlorobenzene-d4	12.21	152	140198	42.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.72%

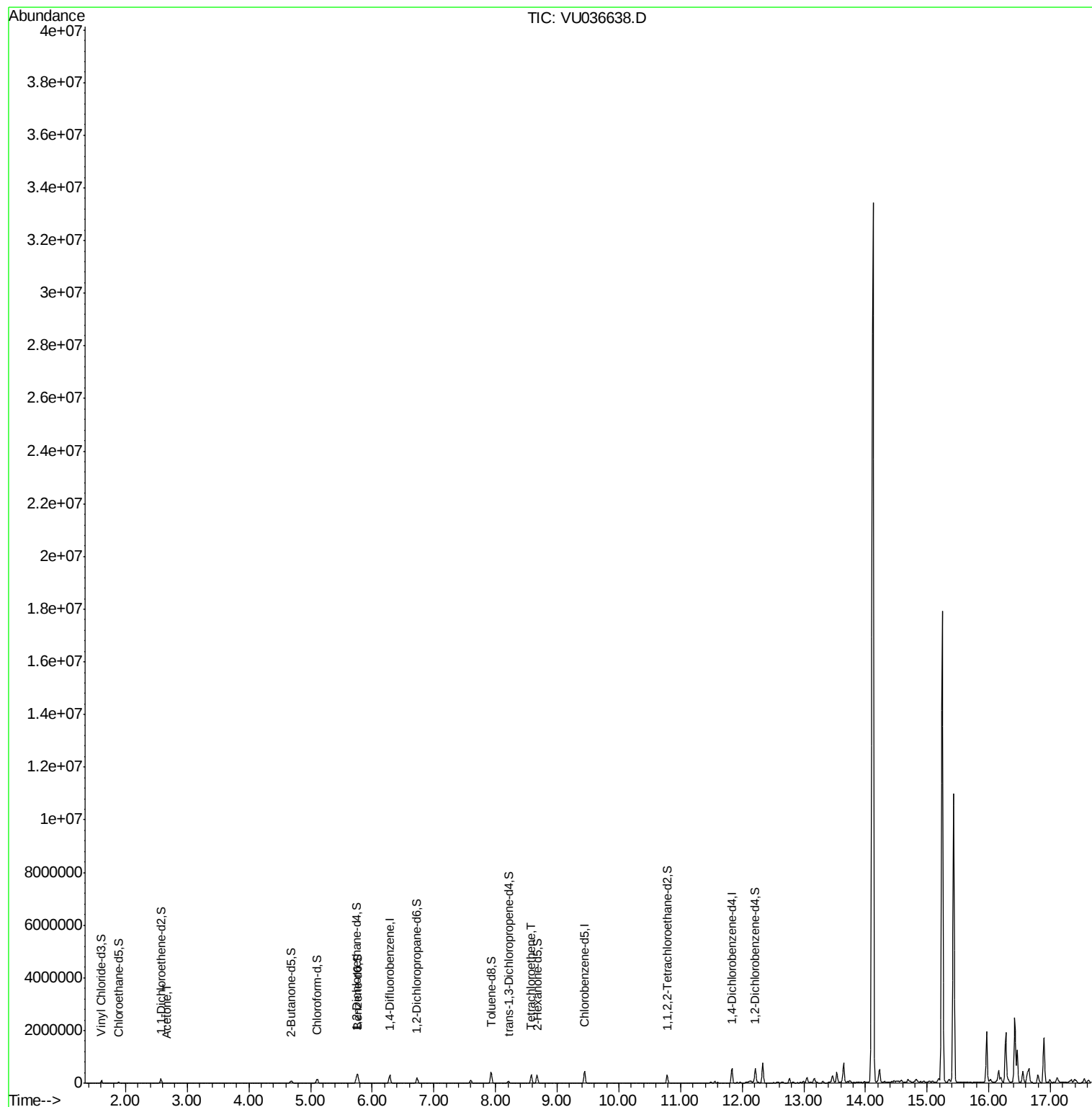
Target Compounds					Ovalue
13) Acetone	2.66	43	2442	2.047 ug/L	94
46) Tetrachloroethene	8.58	164	78422	46.053 ug/L	99

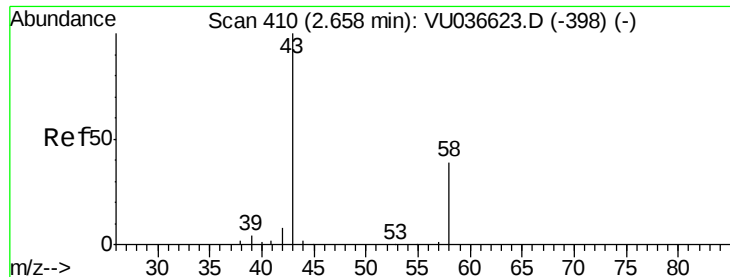
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.047 ug/L

RT: 2.66 min Scan# 412

Delta R.T. 0.01 min

Lab File: VU036638.D

Acq: 30 Jan 2020 23:46

Instrument :

MSVOA_U

ClientSampled :

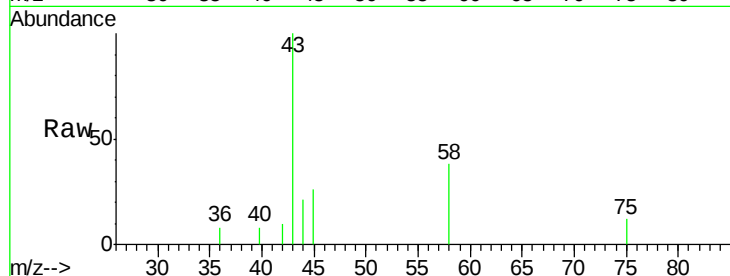
GAT62

Tot Ion: 43 Resp: 2442

Ion Ratio Lower Upper

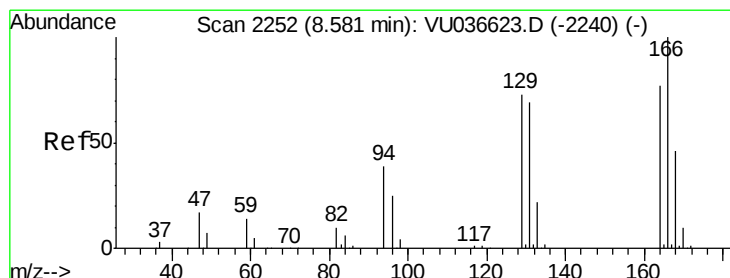
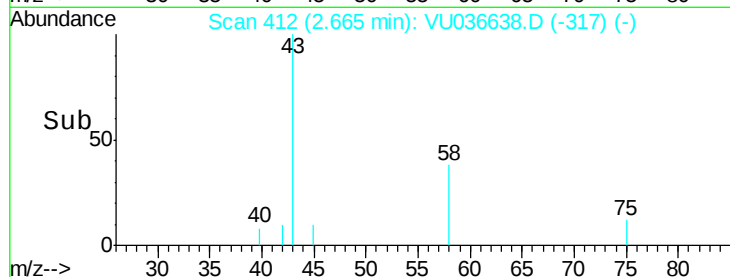
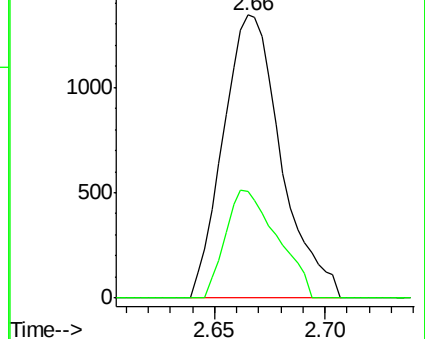
43 100

58 34.0 0.0 75.4



Abundance Ion 43.00 (42.70 to 43.70): VU036638.D (-412) (-)

Ion 58.00 (57.70 to 58.70): VU036638.D (-412) (-)



#46

Tetrachloroethene

Concen: 46.053 ug/L

RT: 8.58 min Scan# 2252

Delta R.T. 0.00 min

Lab File: VU036638.D

Acq: 30 Jan 2020 23:46

Tgt Ion: 164 Resp: 78422

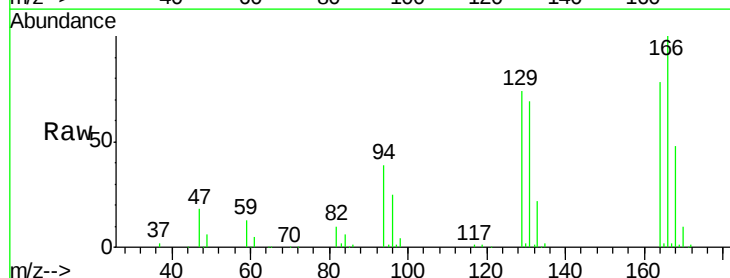
Ion Ratio Lower Upper

164 100

129 94.9 64.2 119.2

131 88.4 61.8 114.8

166 127.6 88.8 165.0



Abundance Ion 164.00 (163.70 to 164.70): VU036638.D (-2252) (-)

Ion 129.00 (128.70 to 129.70): VU036638.D (-2252) (-)

Ion 131.00 (130.70 to 131.70): VU036638.D (-2252) (-)

Ion 166.00 (165.70 to 166.70): VU036638.D (-2252) (-)

