

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013020\
 Data File : VU036635.D
 Acq On : 30 Jan 2020 22:30
 Operator : JC/MD
 Sample : VIBLK23
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK23

Quant Time: Jan 31 05:52:57 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	272047	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	261574	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	115133	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	74518	36.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.14%
7) Chloroethane-d5	1.90	69	47350	27.08	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	54.16%#
11) 1,1-Dichloroethene-d2	2.58	63	96168	29.19	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.38%#
21) 2-Butanone-d5	4.68	46	110248	91.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.15%
24) Chloroform-d	5.11	84	136613	40.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.88%
26) 1,2-Dichloroethane-d4	5.74	65	88987	42.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.58%
32) Benzene-d6	5.76	84	311618	42.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.70%
36) 1,2-Dichloropropane-d6	6.73	67	101305	44.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.36%
41) Toluene-d8	7.93	98	293076	41.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	8.21	79	46197	42.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.72%
47) 2-Hexanone-d5	8.67	63	114635	107.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.81%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	158515	47.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.04%
64) 1,2-Dichlorobenzene-d4	12.21	152	111096	44.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.94%

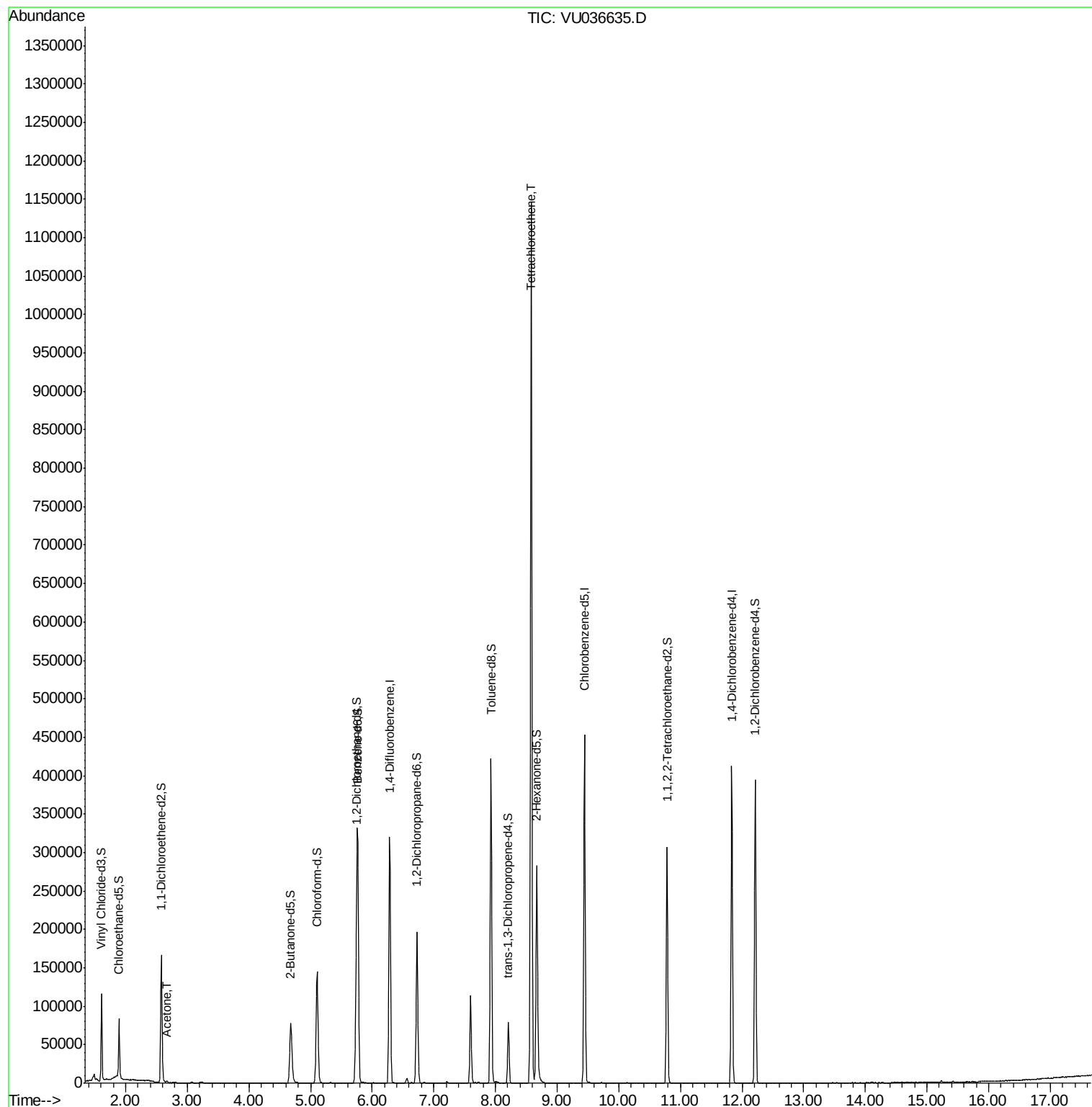
Target Compounds					Ovalue
13) Acetone	2.66	43	1965	1.678 ug/L	58
46) Tetrachloroethene	8.58	164	268884	164.427 ug/L	98

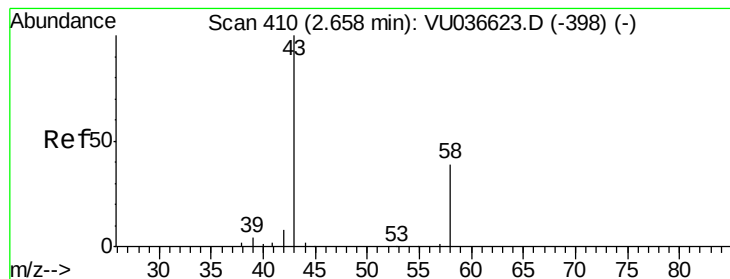
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.678 ug/L

RT: 2.66 min Scan# 411

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

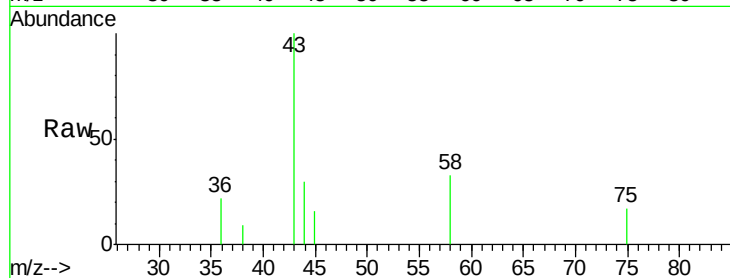
VIBLK23

Tot Ion: 43 Resp: 1965

Ion Ratio Lower Upper

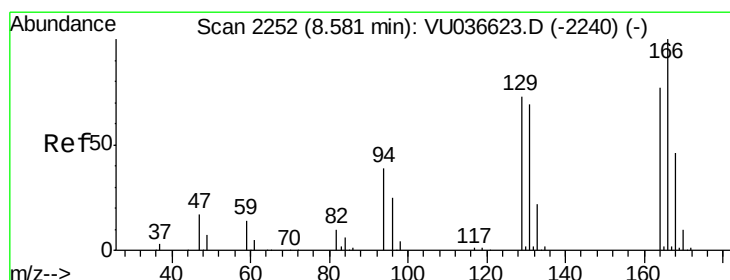
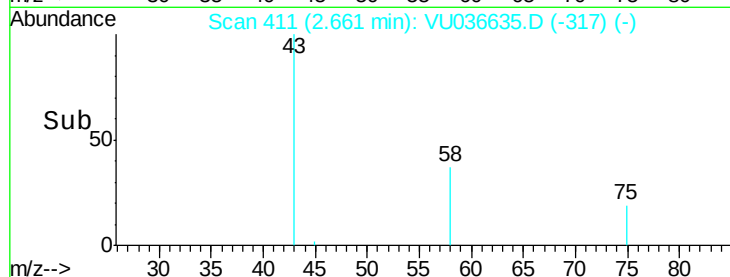
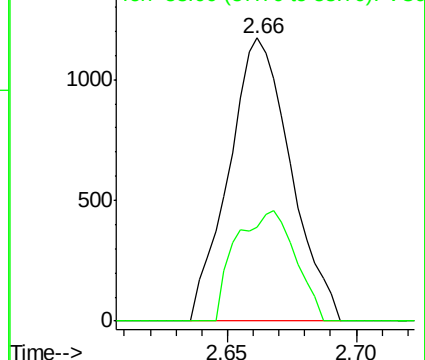
43 100

58 12.7 0.0 75.4



Abundance Ion 43.00 (42.70 to 43.70): VU036623.D (-398) (-)

Ion 58.00 (57.70 to 58.70): VU036623.D (-398) (-)



#46

Tetrachloroethene

Concen: 164.427 ug/L

RT: 8.58 min Scan# 2252

Delta R.T. -0.00 min

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Tgt Ion:164 Resp: 268884

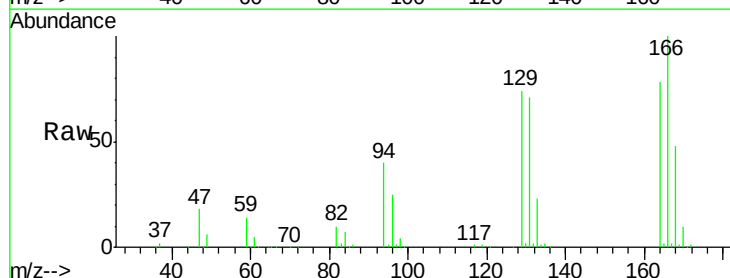
Ion Ratio Lower Upper

164 100

129 94.4 64.2 119.2

131 90.0 61.8 114.8

166 127.4 88.8 165.0



Abundance Ion 164.00 (163.70 to 164.70): VU036623.D (-2240) (-)

Ion 129.00 (128.70 to 129.70): VU036623.D (-2240) (-)

Ion 131.00 (130.70 to 131.70): VU036623.D (-2240) (-)

Ion 166.00 (165.70 to 166.70): VU036623.D (-2240) (-)

