

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013020\
 Data File : VU036632.D
 Acq On : 30 Jan 2020 20:49
 Operator : JC/MD
 Sample : L1326-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBCT0

Quant Time: Jan 31 05:01:18 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	289955	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	272779	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	122520	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	78555	36.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.34%
7) Chloroethane-d5	1.90	69	70756	37.97	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.94%
11) 1,1-Dichloroethene-d2	2.58	63	102384	29.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.32%#
21) 2-Butanone-d5	4.68	46	129460	100.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.43%
24) Chloroform-d	5.11	84	147481	41.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.94%
26) 1,2-Dichloroethane-d4	5.74	65	95237	42.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.92%
32) Benzene-d6	5.76	84	329403	42.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.86%
36) 1,2-Dichloropropane-d6	6.73	67	107456	44.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.88%
41) Toluene-d8	7.93	98	314398	42.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.18%
43) trans-1,3-Dichloropropene-	8.21	79	49856	43.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.68%
47) 2-Hexanone-d5	8.67	63	122090	110.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.11%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	165496	47.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.14%
64) 1,2-Dichlorobenzene-d4	12.21	152	116399	44.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.54%

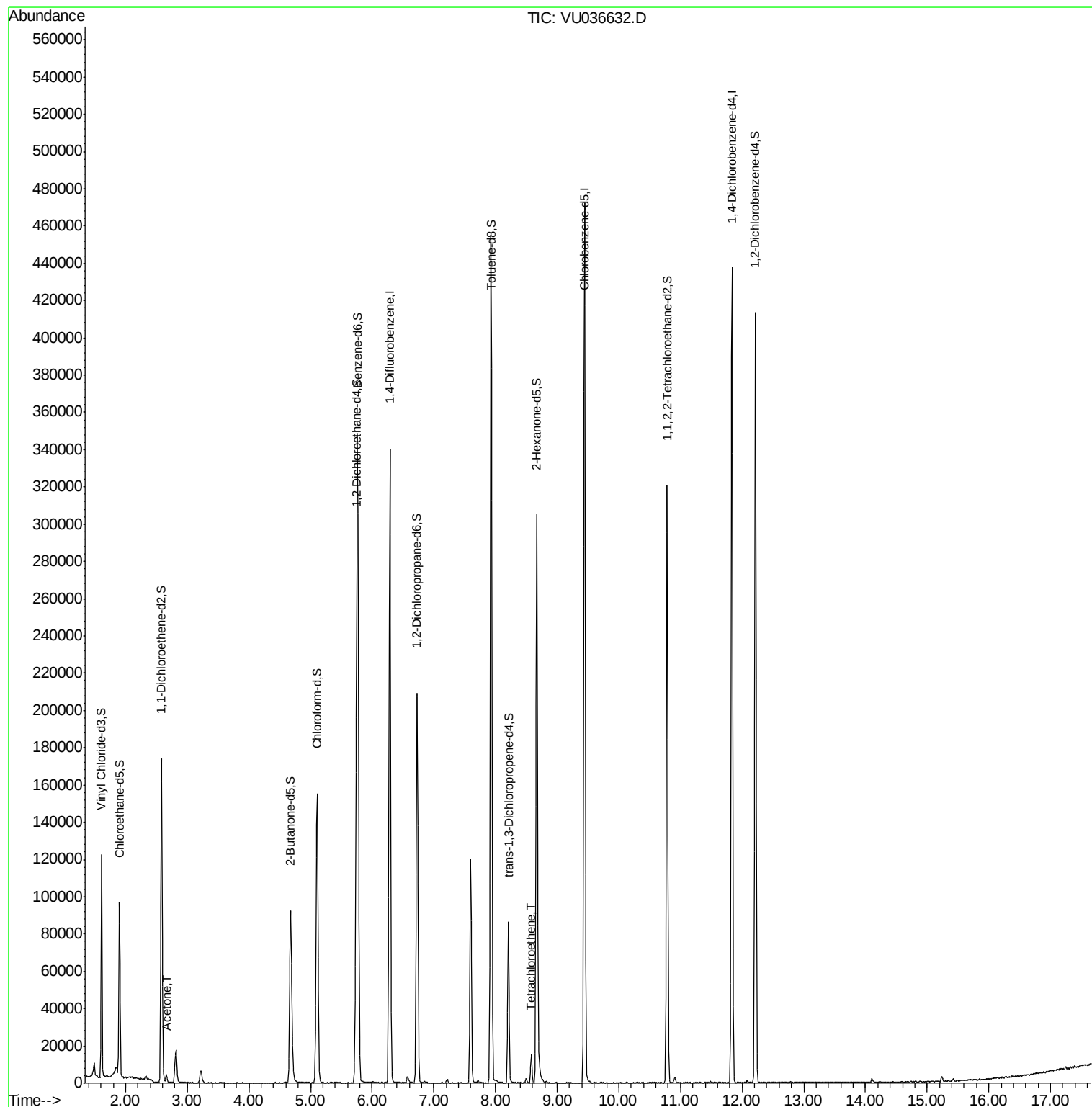
Target Compounds					Ovalue
13) Acetone	2.66	43	3670	2.941 ug/L	100
46) Tetrachloroethene	8.58	164	3580	2.099 ug/L	96

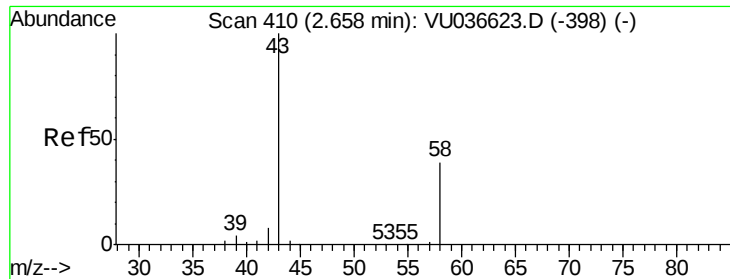
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.941 ug/L

RT: 2.66 min Scan# 411

Delta R.T. 0.00 min

Lab File: VU036632.D

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Instrument :

MSVOA_U

ClientSampleId :

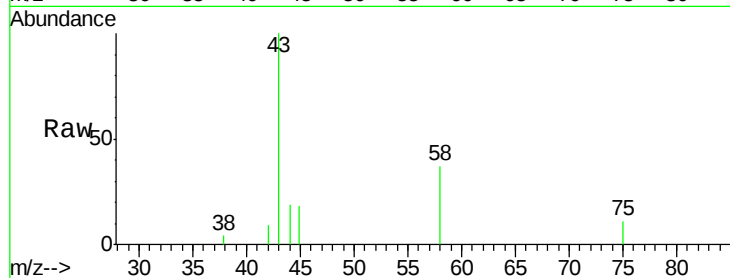
DBCT0

Tot Ion: 43 Resp: 3670

Ion Ratio Lower Upper

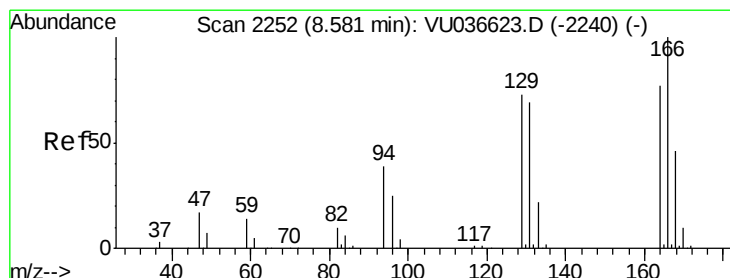
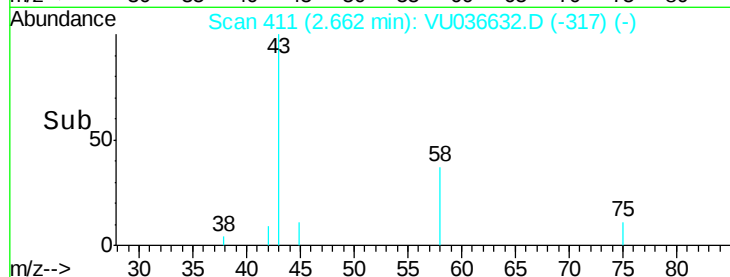
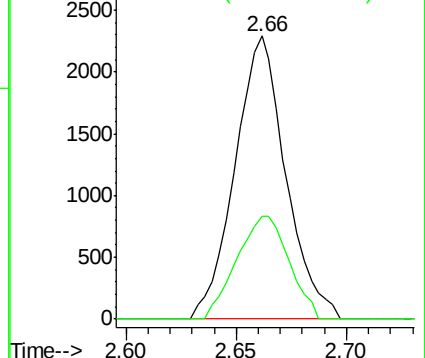
43 100

58 37.4 0.0 75.4



Abundance Ion 43.00 (42.70 to 43.70): VU036632.D (-317) (-)

Ion 58.00 (57.70 to 58.70): VU036632.D (-317) (-)



#46

Tetrachloroethene

Concen: 2.099 ug/L

RT: 8.58 min Scan# 2252

Delta R.T. -0.00 min

Lab File: VU036632.D

Acq: 30 Jan 2020 20:49

Tgt Ion:164 Resp: 3580

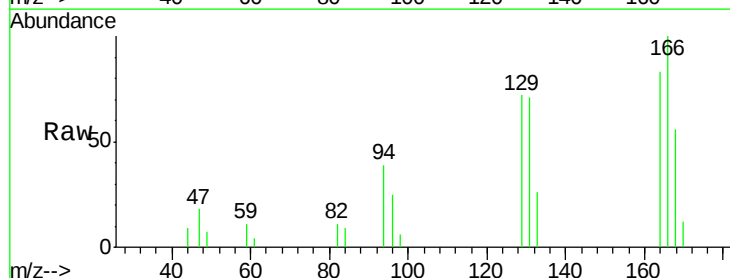
Ion Ratio Lower Upper

164 100

129 87.2 64.2 119.2

131 85.7 61.8 114.8

166 120.9 88.8 165.0



Abundance Ion 164.00 (163.70 to 164.70): VU036632.D (-2159) (-)

Ion 129.00 (128.70 to 129.70): VU036632.D (-2159) (-)

Ion 131.00 (130.70 to 131.70): VU036632.D (-2159) (-)

Ion 166.00 (165.70 to 166.70): VU036632.D (-2159) (-)

