

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022820\
 Data File : VU036986.D
 Acq On : 28 Feb 2020 20:25
 Operator : JC/MD
 Sample : L1729-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AW6

Quant Time: Feb 29 04:20:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 29 00:30:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	243704	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	228450	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	85879	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	81663	39.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.80%
7) Chloroethane-d5	1.93	69	73855	43.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.22%
11) 1,1-Dichloroethene-d2	2.59	63	107872	31.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.96%
21) 2-Butanone-d5	4.67	46	140166	102.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.10%
24) Chloroform-d	5.11	84	148632	47.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.12%
26) 1,2-Dichloroethane-d4	5.74	65	103310	48.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.70%
32) Benzene-d6	5.76	84	322328	48.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.58%
36) 1,2-Dichloropropane-d6	6.72	67	106620	49.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.64%
41) Toluene-d8	7.93	98	288657	47.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	8.20	79	45202	45.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.90%
47) 2-Hexanone-d5	8.66	63	100922	96.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.44%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	151232	50.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.24%
64) 1,2-Dichlorobenzene-d4	12.21	152	88033	52.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.88%

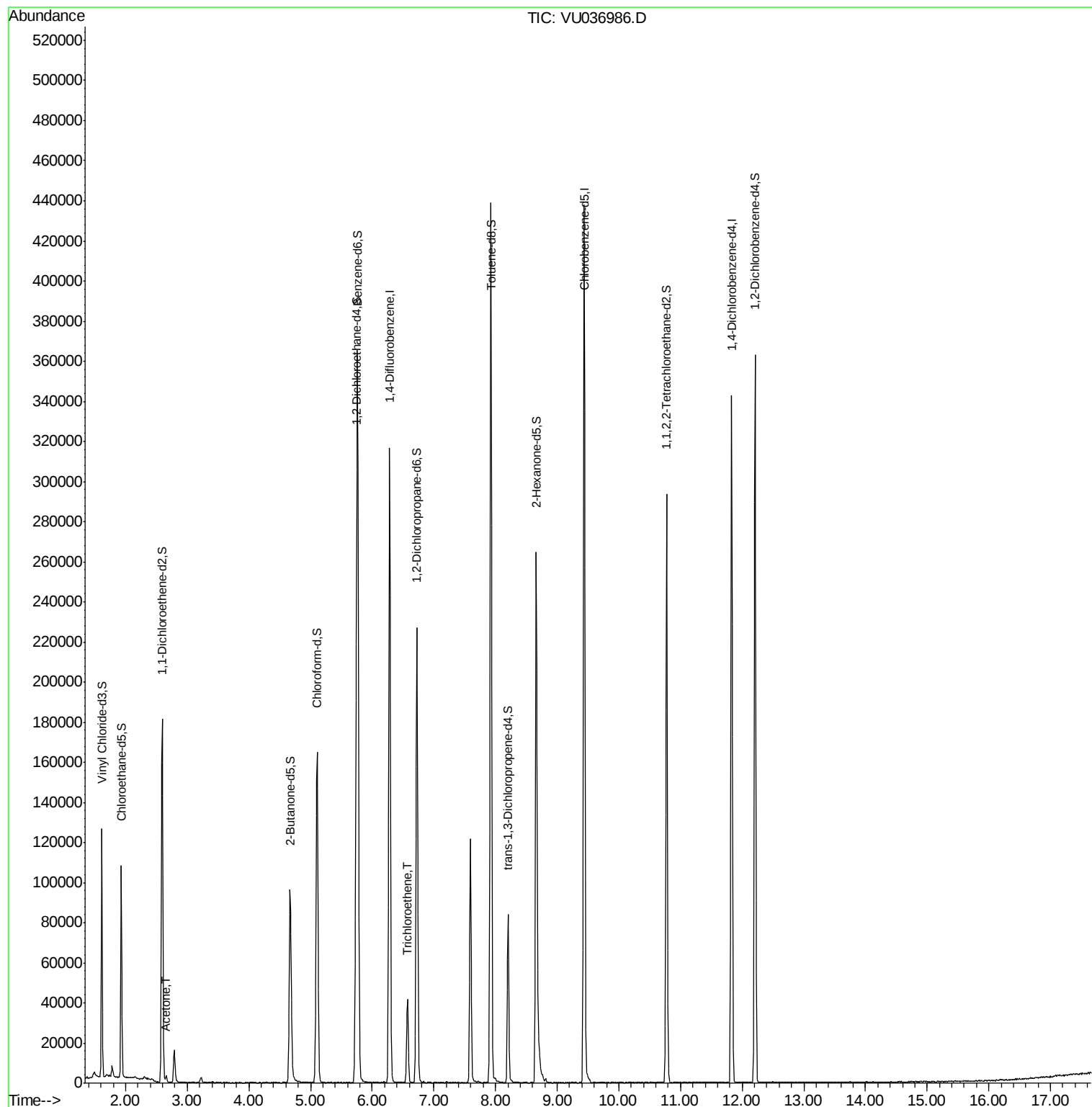
Target Compounds					Ovalue
13) Acetone	2.66	43	3248	2.300 ug/L	92
34) Trichloroethene	6.57	95	13298	7.497 ug/L	96

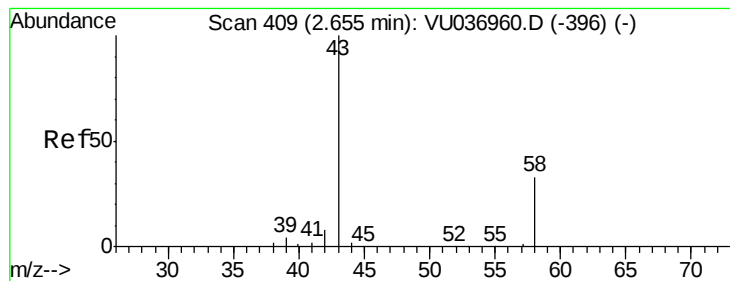
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.300 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.00 min

Lab File: VU036986.D

Acq: 28 Feb 2020 20:25

Instrument :

MSVOA_U

ClientSampleId :

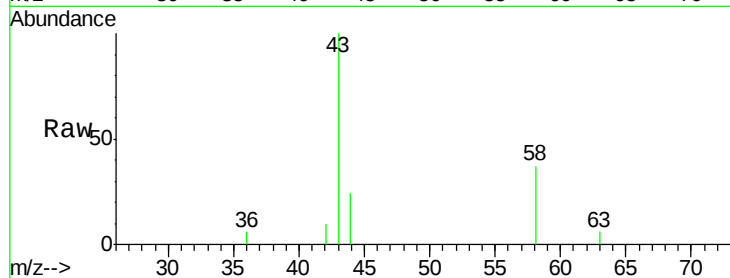
C0AW6

Tot Ion: 43 Resp: 3248

Ion Ratio Lower Upper

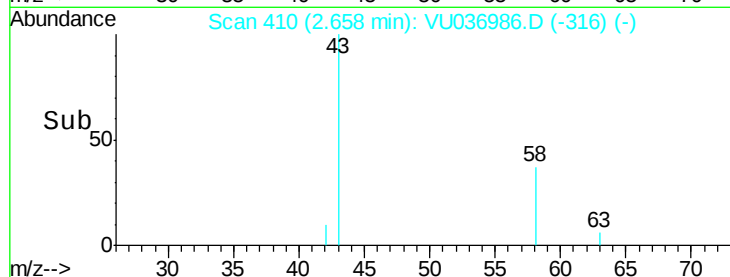
43 100

58 36.7 0.0 64.6

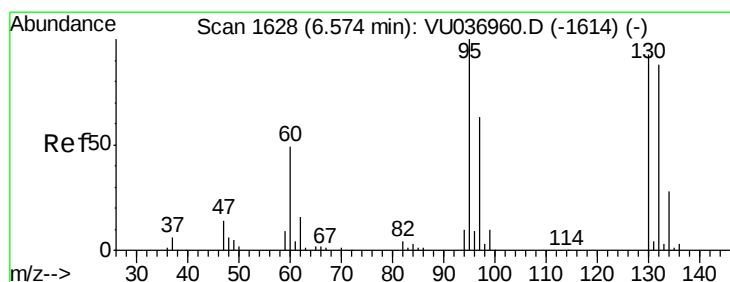


Abundance Ion 43.00 (42.70 to 43.70): VU036986.D (-410) (-)

Ion 58.00 (57.70 to 58.70): VU036986.D (-410) (-)



Time--> 2.60 2.65 2.70



#34

Trichloroethene

Concen: 7.497 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. 0.00 min

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Acq: 28 Feb 2020 20:25

Tgt Ion: 95 Resp: 13298

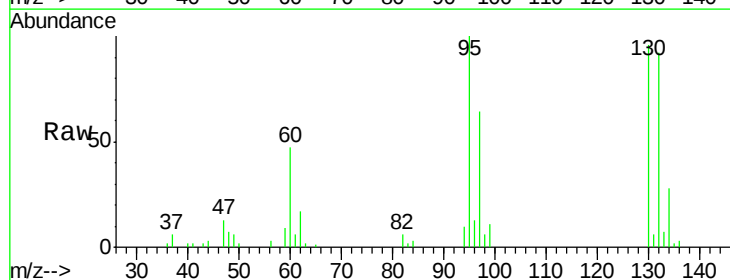
Ion Ratio Lower Upper

95 100

97 63.9 44.1 81.9

132 91.9 60.6 112.6

130 96.3 64.9 120.5

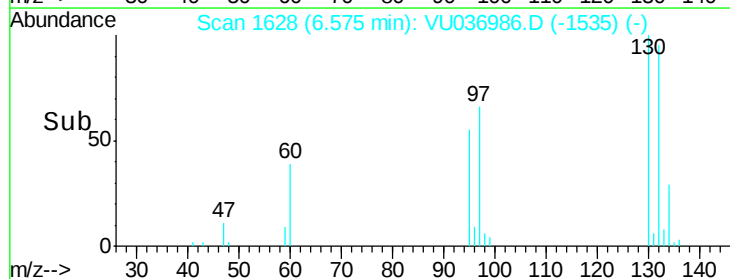


Abundance Ion 95.00 (94.70 to 95.70): VU036986.D (-1628) (-)

Ion 97.00 (96.70 to 97.70): VU036986.D (-1628) (-)

Ion 132.00 (131.70 to 132.70): VU036986.D (-1628) (-)

Ion 130.00 (129.70 to 130.70): VU036986.D (-1628) (-)



Time--> 6.50 6.55 6.60