

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022820\
 Data File : VU036981.D
 Acq On : 28 Feb 2020 18:32
 Operator : JC/MD
 Sample : L1729-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AW1

Quant Time: Feb 29 04:02:38 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	251680	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	240697	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	90699	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	83843	39.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.34%
7) Chloroethane-d5	1.93	69	77689	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.84%
11) 1,1-Dichloroethene-d2	2.59	63	110441	31.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.40%
21) 2-Butanone-d5	4.67	46	142987	100.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.86%
24) Chloroform-d	5.11	84	151167	46.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.68%
26) 1,2-Dichloroethane-d4	5.74	65	105025	48.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.16%
32) Benzene-d6	5.76	84	328831	47.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.48%
36) 1,2-Dichloropropane-d6	6.72	67	108918	48.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.60%
41) Toluene-d8	7.92	98	298063	46.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.32%
43) trans-1,3-Dichloropropene-	8.20	79	47034	44.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.76%
47) 2-Hexanone-d5	8.66	63	106923	96.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.97%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	152596	48.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	89898	50.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.40%

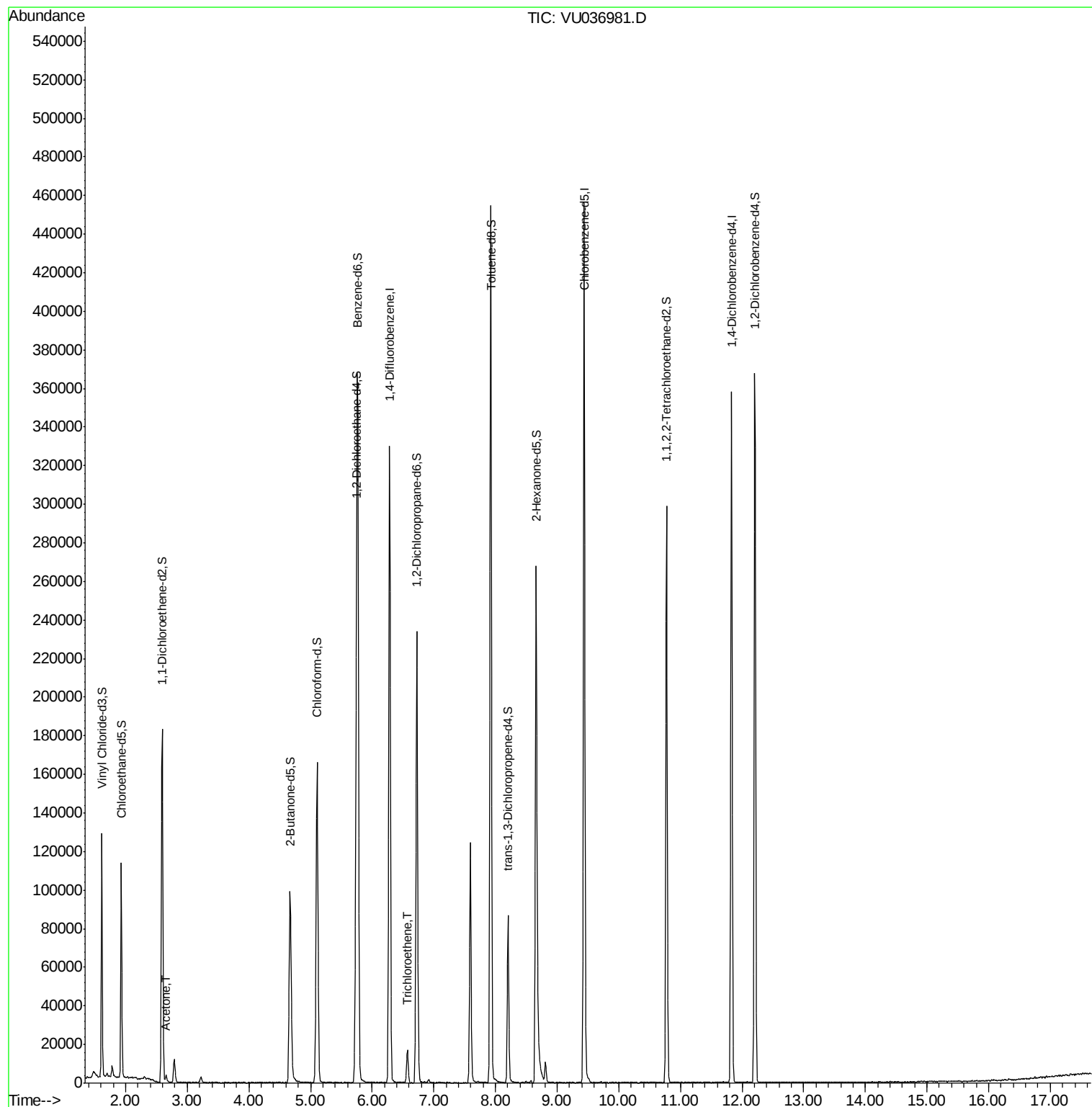
Target Compounds					Ovalue
13) Acetone	2.66	43	3696	2.535 ug/L	100
34) Trichloroethene	6.58	95	4974	2.661 ug/L	95

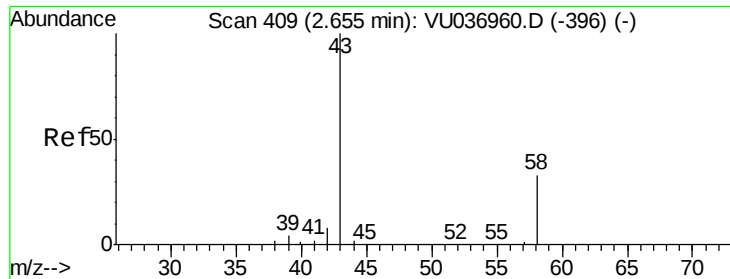
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.535 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.00 min

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ClientSampleId :

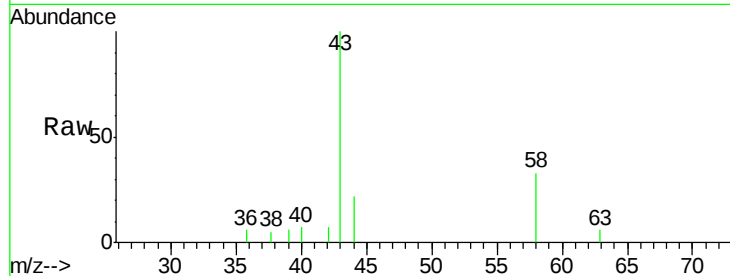
C0AW1

Tot Ion: 43 Resp: 3696

Ion Ratio Lower Upper

43 100

58 32.2 0.0 64.6



Abundance Ion 43.00 (42.70 to 43.70): VU036981.D (-316) (-)

Ion 58.00 (57.70 to 58.70): VU036981.D (-316) (-)

2.66

2000

1500

1000

500

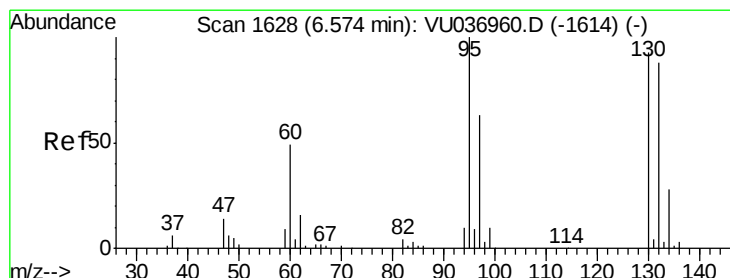
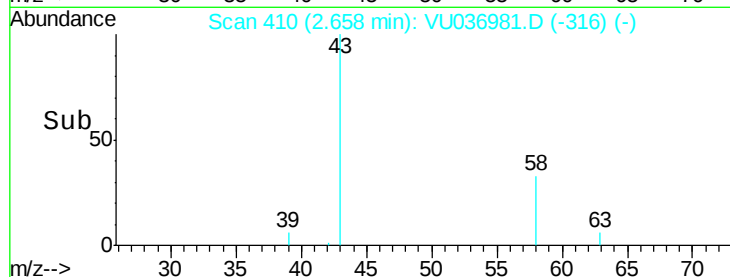
0

Time-->

2.60

2.65

2.70



#34

Trichloroethene

Concen: 2.661 ug/L

RT: 6.58 min Scan# 1629

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 4974

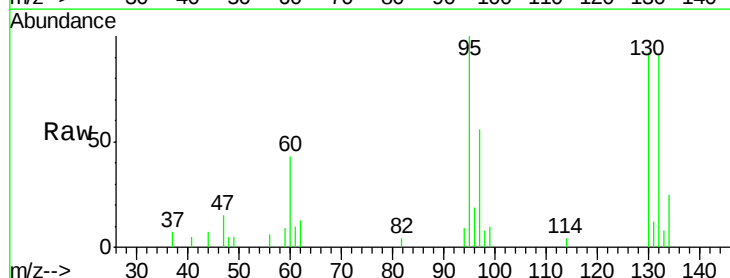
Ion Ratio Lower Upper

95 100

97 55.7 44.1 81.9

132 91.3 60.6 112.6

130 91.6 64.9 120.5



Abundance Ion 95.00 (94.70 to 95.70): VU036981.D (-1535) (-)

Ion 97.00 (96.70 to 97.70): VU036981.D (-1535) (-)

Ion 132.00 (131.70 to 132.70): VU036981.D (-1535) (-)

Ion 130.00 (129.70 to 130.70): VU036981.D (-1535) (-)

4000

3000

2000

1000

0

Time-->

6.55

6.60

