

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030420\
 Data File : VU037048.D
 Acq On : 04 Mar 2020 18:56
 Operator : JC/MD
 Sample : L1784-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AZ4

Quant Time: Mar 05 01:59:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 05 00:57:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	245162	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	235576	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	83264	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	88530	43.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.00%
7) Chloroethane-d5	1.93	69	85240	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.08%
11) 1,1-Dichloroethene-d2	2.59	63	115901	33.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.24%
21) 2-Butanone-d5	4.67	46	137503	99.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.57%
24) Chloroform-d	5.11	84	156659	49.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.66%
26) 1,2-Dichloroethane-d4	5.74	65	108198	50.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.70%
32) Benzene-d6	5.76	84	336744	49.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.86%
36) 1,2-Dichloropropane-d6	6.72	67	112213	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.68%
41) Toluene-d8	7.93	98	295646	46.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.56%
43) trans-1,3-Dichloropropene-	8.20	79	45429	44.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.58%
47) 2-Hexanone-d5	8.66	63	94853	87.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.89%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	153306	49.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.54%
64) 1,2-Dichlorobenzene-d4	12.21	152	86991	53.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.90%

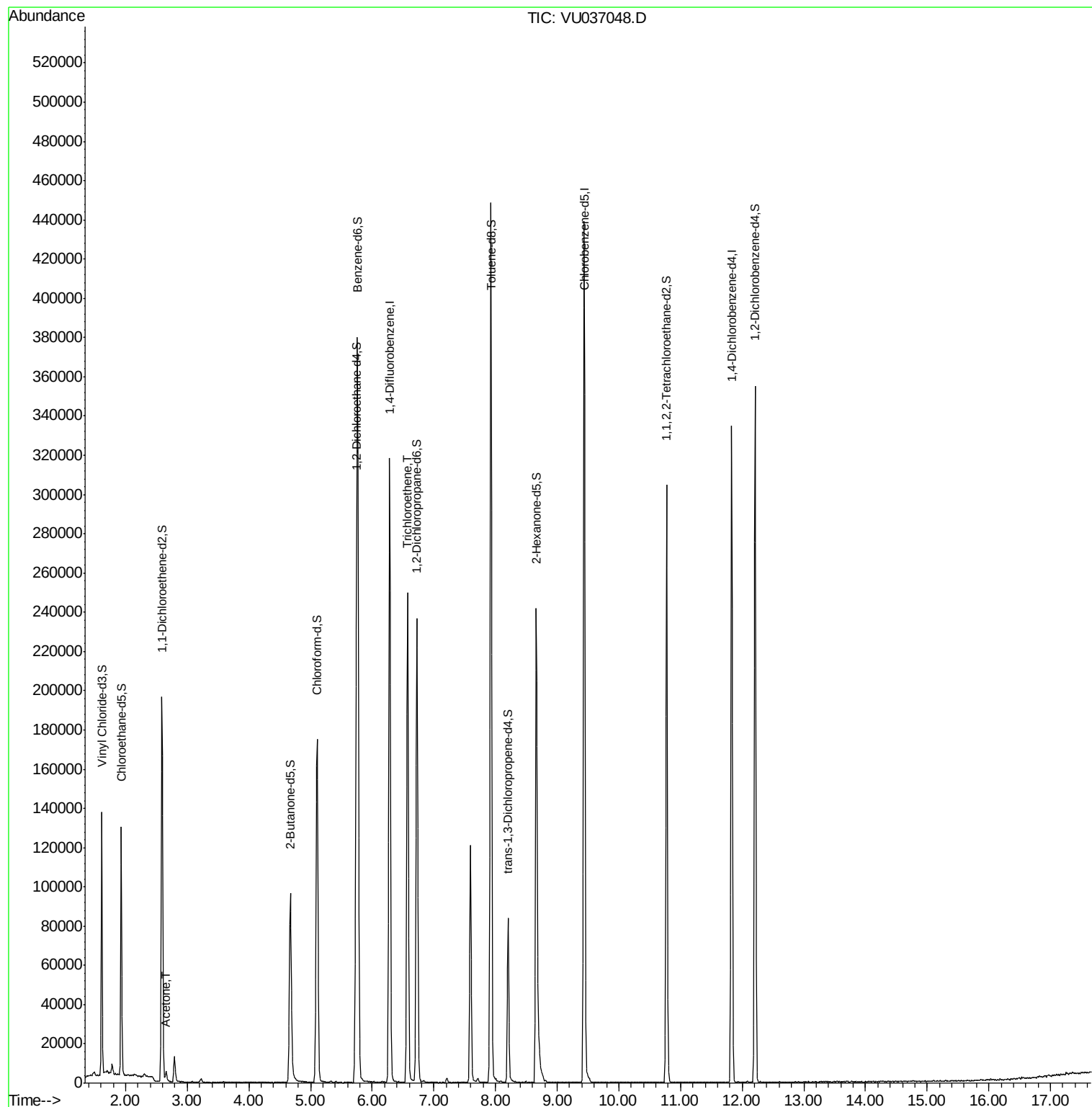
Target Compounds					Ovalue
13) Acetone	2.66	43	5688	4.004 ug/L	99
34) Trichloroethene	6.57	95	84097	45.975 ug/L	98

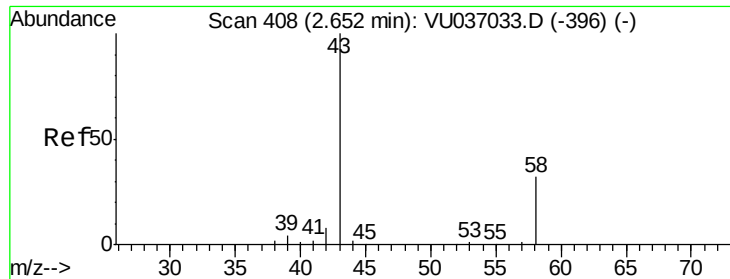
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.004 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.01 min

Lab File: VU037048.D

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MSVOA_U

ClientSampleId :

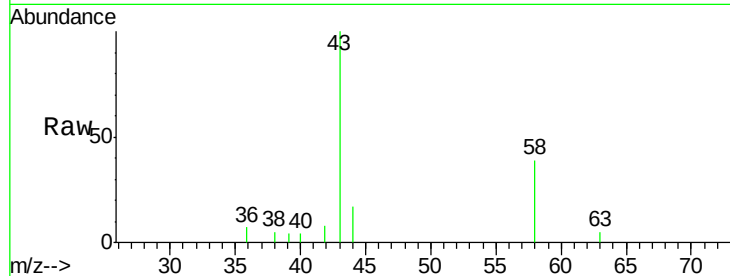
C0AZ4

Tot Ion: 43 Resp: 5688

Ion Ratio Lower Upper

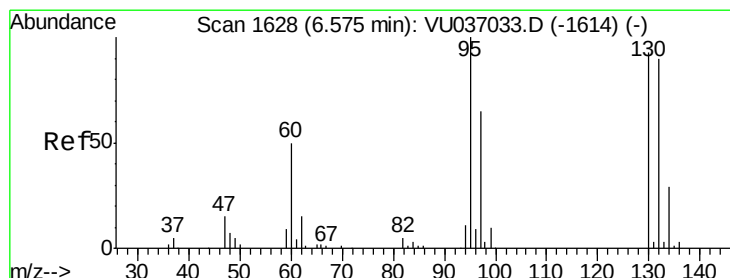
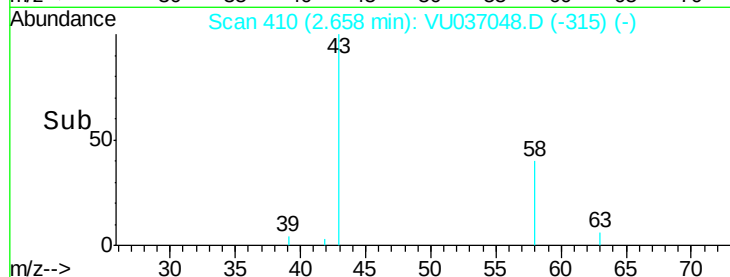
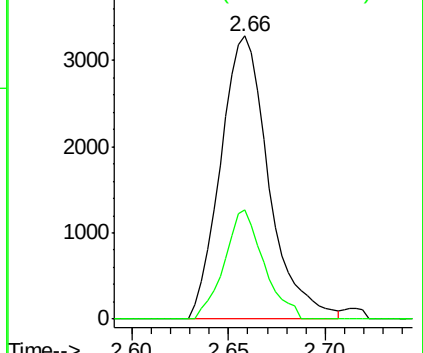
43 100

58 31.5 0.0 64.6



Abundance Ion 43.00 (42.70 to 43.70): VU037033.D (-396) (-)

Ion 58.00 (57.70 to 58.70): VU037033.D (-396) (-)



#34

Trichloroethene

Concen: 45.975 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. 0.00 min

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Acq: 04 Mar 2020 18:56

Tgt Ion: 95 Resp: 84097

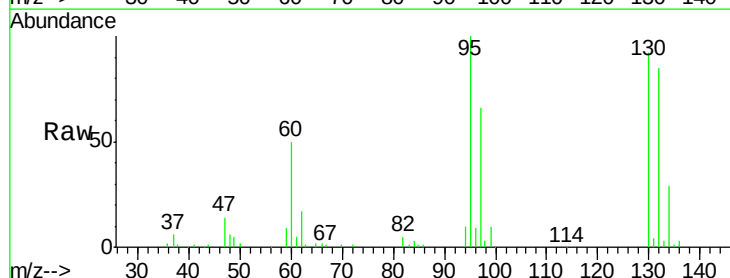
Ion Ratio Lower Upper

95 100

97 65.8 44.1 81.9

132 85.4 60.6 112.6

130 92.1 64.9 120.5



Abundance Ion 95.00 (94.70 to 95.70): VU037033.D (-1614) (-)

Ion 97.00 (96.70 to 97.70): VU037033.D (-1614) (-)

Ion 132.00 (131.70 to 132.70): VU037033.D (-1614) (-)

Ion 130.00 (129.70 to 130.70): VU037033.D (-1614) (-)

