

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031720\
 Data File : VU037311.D
 Acq On : 17 Mar 2020 13:04
 Operator : JC/MD
 Sample : L1901-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0NE9

Quant Time: Mar 18 03:37:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 18 02:36:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	370450	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	365393	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	147421	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	123654	43.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.26%
7) Chloroethane-d5	1.93	69	109964	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.14%
11) 1,1-Dichloroethene-d2	2.59	63	181502	34.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.02%
21) 2-Butanone-d5	4.67	46	233614	102.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.96%
24) Chloroform-d	5.11	84	274534	49.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.74	65	200429	49.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.34%
32) Benzene-d6	5.76	84	505629	50.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.54%
36) 1,2-Dichloropropane-d6	6.72	67	168559	51.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.38%
41) Toluene-d8	7.93	98	473476	49.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.48%
43) trans-1,3-Dichloropropene-	8.20	79	84873	47.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.72%
47) 2-Hexanone-d5	8.66	63	168333	98.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.75%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	249916	49.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	172582	56.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.88%

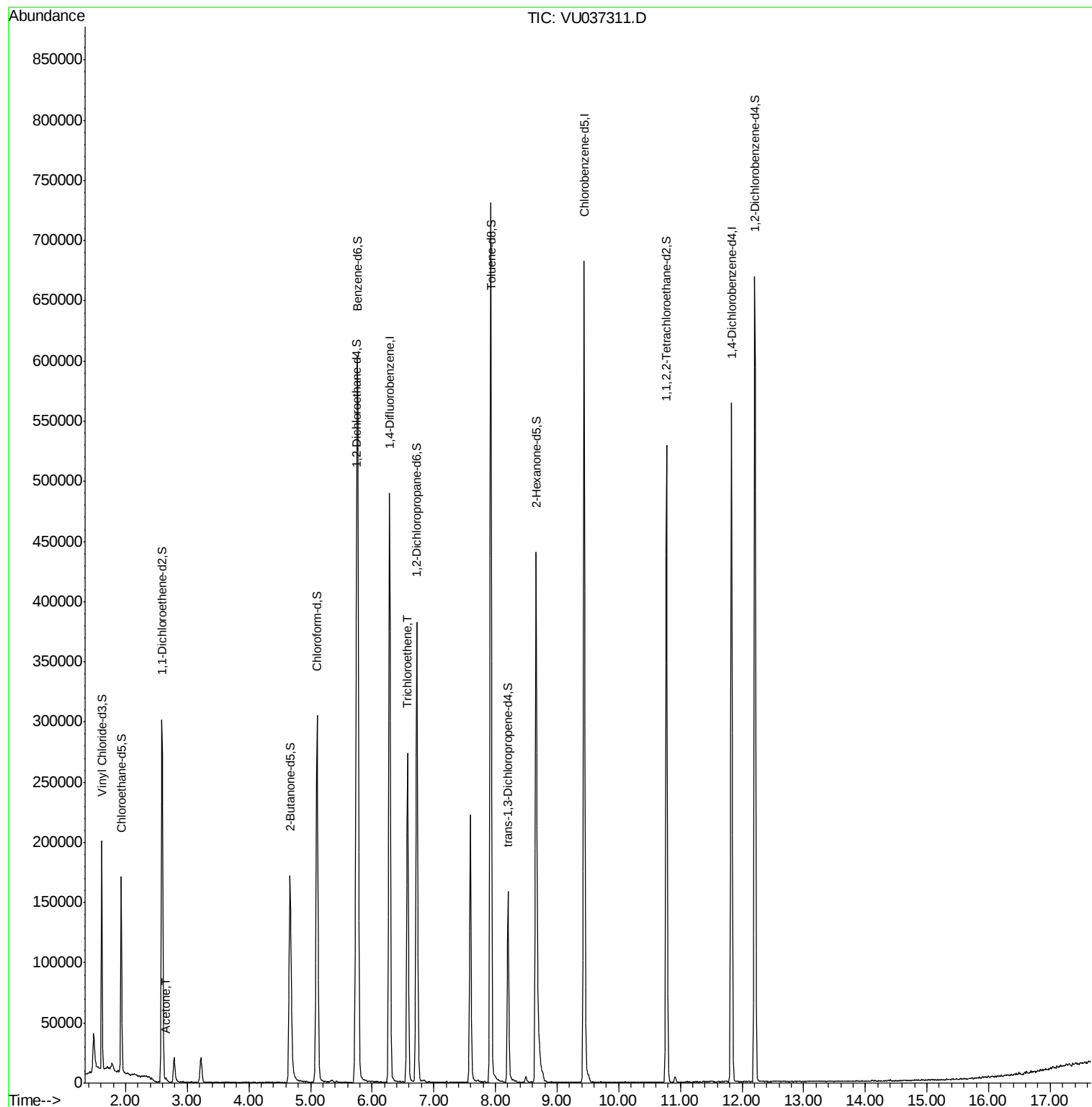
Target Compounds					Ovalue
13) Acetone	2.66	43	3372	1.566 ug/L	81
34) Trichloroethene	6.57	95	89764	32.074 ug/L	95

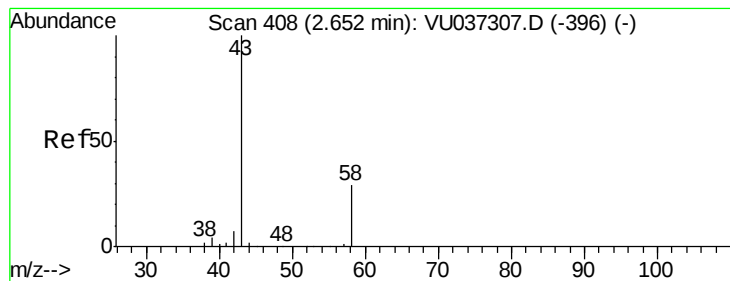
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.566 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037311.D

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Instrument :

MSVOA_U

ClientSampleId :

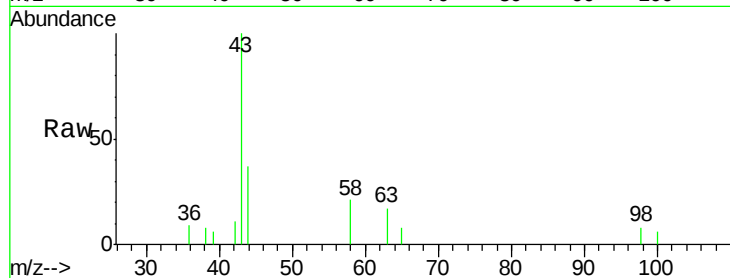
CONE9

Tot Ion: 43 Resp: 3372

Ion Ratio Lower Upper

43 100

58 18.7 0.0 57.2



Abundance Ion 43.00 (42.70 to 43.70): VU037311.D (-1535) (-)

Ion 58.00 (57.70 to 58.70): VU037311.D (-1535) (-)

2.66

2000

1500

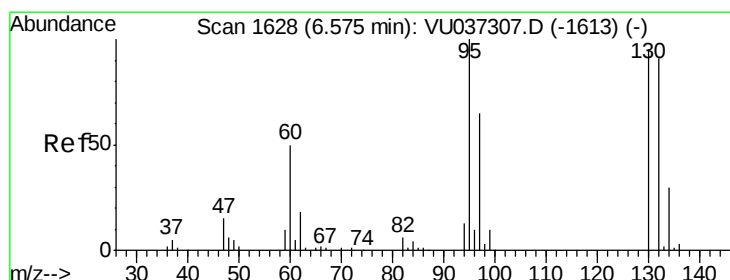
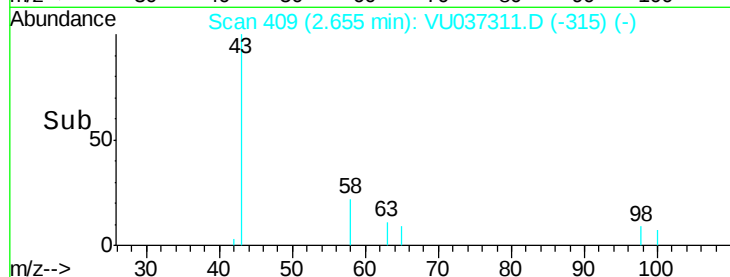
1000

500

0

Time-->

2.60 2.65 2.70



#34

Trichloroethene

Concen: 32.074 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 89764

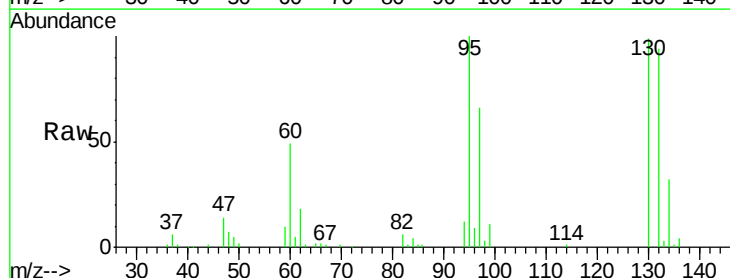
Ion Ratio Lower Upper

95 100

97 65.8 43.8 81.4

132 93.6 62.6 116.3

130 98.9 64.8 120.4



Abundance Ion 95.00 (94.70 to 95.70): VU037311.D (-1535) (-)

Ion 97.00 (96.70 to 97.70): VU037311.D (-1535) (-)

Ion 132.00 (131.70 to 132.70): VU037311.D (-1535) (-)

Ion 130.00 (129.70 to 130.70): VU037311.D (-1535) (-)

6.57

60000

40000

20000

0

Time-->

6.50 6.55 6.60 6.65

