

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091619\
 Data File : VU034571.D
 Acq On : 16 Sep 2019 17:45
 Operator : JC/SP
 Sample : K4838-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMC8

Quant Time: Sep 17 04:22:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 17 02:36:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	331678	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	307858	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	132556	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	73519	45.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.88%
7) Chloroethane-d5	1.67	69	56812	46.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.32%
11) 1,1-Dichloroethene-d2	2.26	63	118633	36.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.46%
21) 2-Butanone-d5	4.16	46	187238	103.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.77%
24) Chloroform-d	4.62	84	179314	49.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.72%
26) 1,2-Dichloroethane-d4	5.29	65	111312	50.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.44%
32) Benzene-d6	5.32	84	341483	50.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.90%
36) 1,2-Dichloropropane-d6	6.31	67	130130	51.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.28%
41) Toluene-d8	7.54	98	318750	48.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	7.83	79	60243	50.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.24%
47) 2-Hexanone-d5	8.29	63	142245	104.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.06%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	192219	48.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.64%
64) 1,2-Dichlorobenzene-d4	11.84	152	118580	50.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.30%

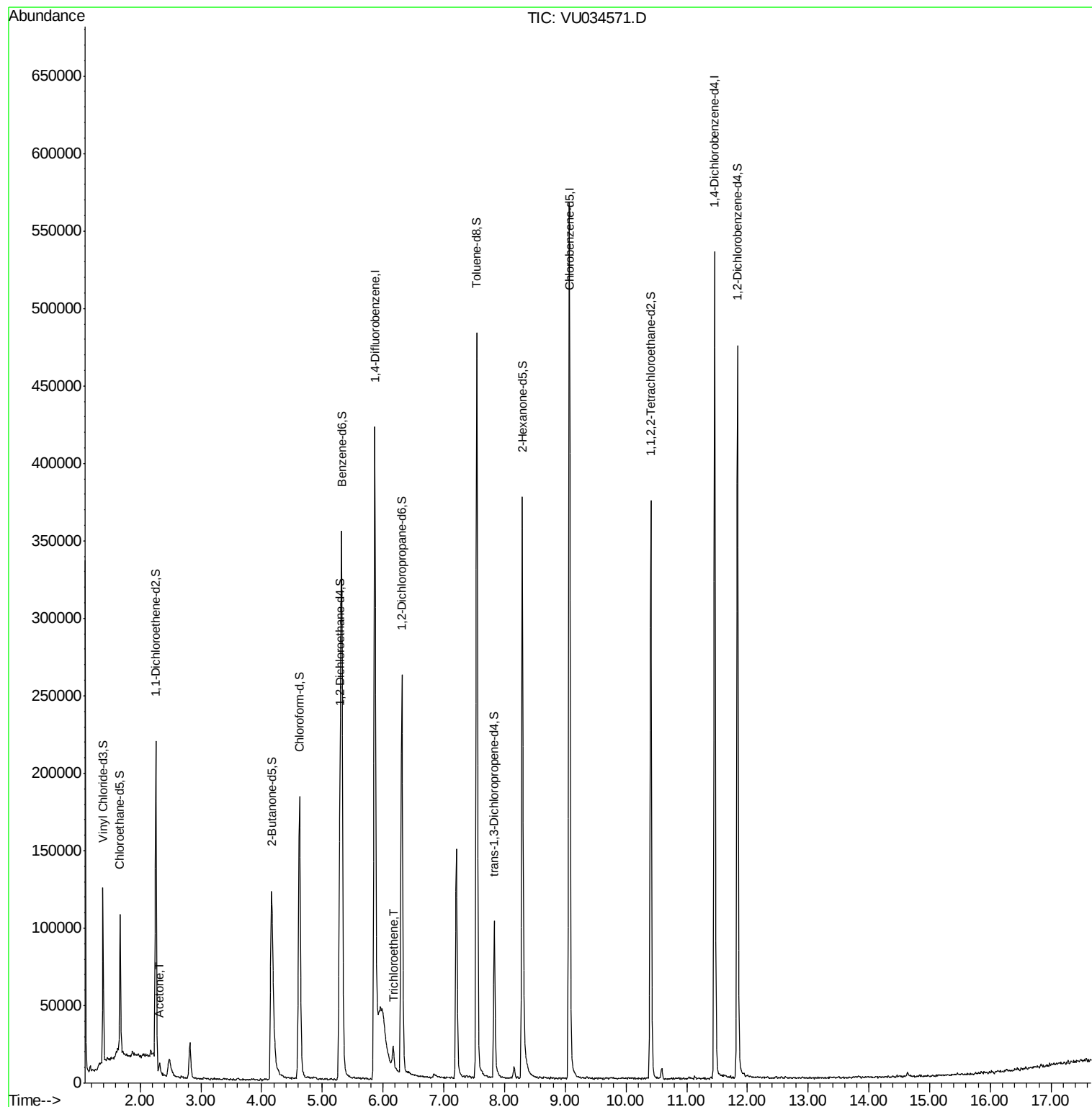
Target Compounds					Qvalue
13) Acetone	2.32	43	5512	3.399 ug/L	93
34) Trichloroethene	6.17	95	4529	2.328 ug/L	88

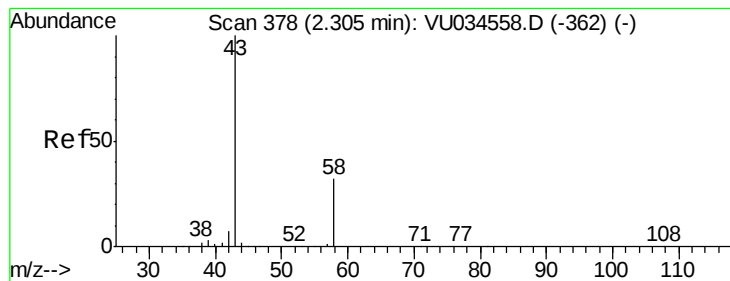
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.399 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.01 min

Lab File: VU034571.D

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Instrument :

MSVOA_U

ClientSampleId :

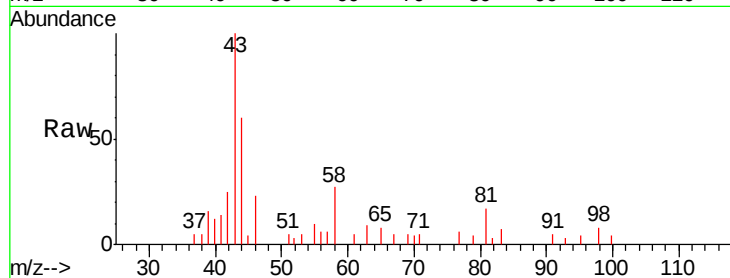
COMC8

Tgt Ion: 43 Resp: 5512

Ion Ratio Lower Upper

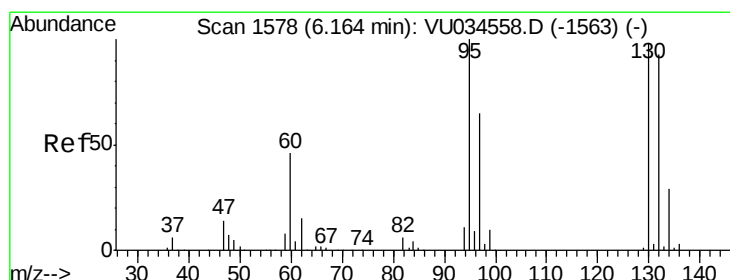
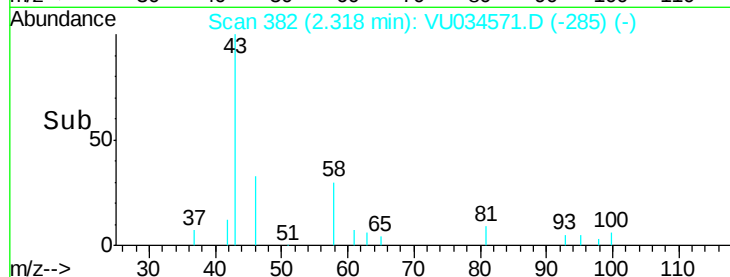
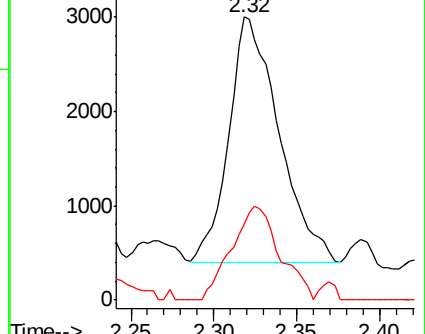
43 100

58 36.5 0.0 65.0



Abundance Ion 43.00 (42.70 to 43.70): VU034558.D (-362) (-)

Ion 58.00 (57.70 to 58.70): VU034558.D (-362) (-)



#34

Trichloroethene

Concen: 2.328 ug/L

RT: 6.17 min Scan# 1579

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 4529

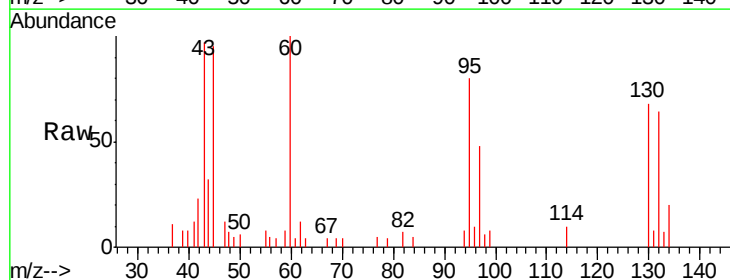
Ion Ratio Lower Upper

95 100

97 59.6 45.4 84.4

132 79.4 65.2 121.0

130 85.2 68.5 127.3



Abundance Ion 95.00 (94.70 to 95.70): VU034558.D (-1563) (-)

Ion 97.00 (96.70 to 97.70): VU034558.D (-1563) (-)

Ion 132.00 (131.70 to 132.70): VU034558.D (-1563) (-)

Ion 130.00 (129.70 to 130.70): VU034558.D (-1563) (-)

