

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100819\
 Data File : VU034997.D
 Acq On : 08 Oct 2019 18:18
 Operator : JC/SP
 Sample : K5268-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBAX4

Quant Time: Oct 09 08:20:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 09 07:15:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	164119	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	170230	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	67770	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	40759	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.67	69	40787	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.26	63	63349	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	4.17	46	139518	48.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.66%
24) Chloroform-d	4.62	84	89499	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.29	65	52767	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.32	84	182049	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.31	67	65123	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.55	98	160163	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	7.84	79	17762	3.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.00%
46) 2-Hexanone-d5	8.30	63	101639	44.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.00%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	55153	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	11.84	152	60020	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

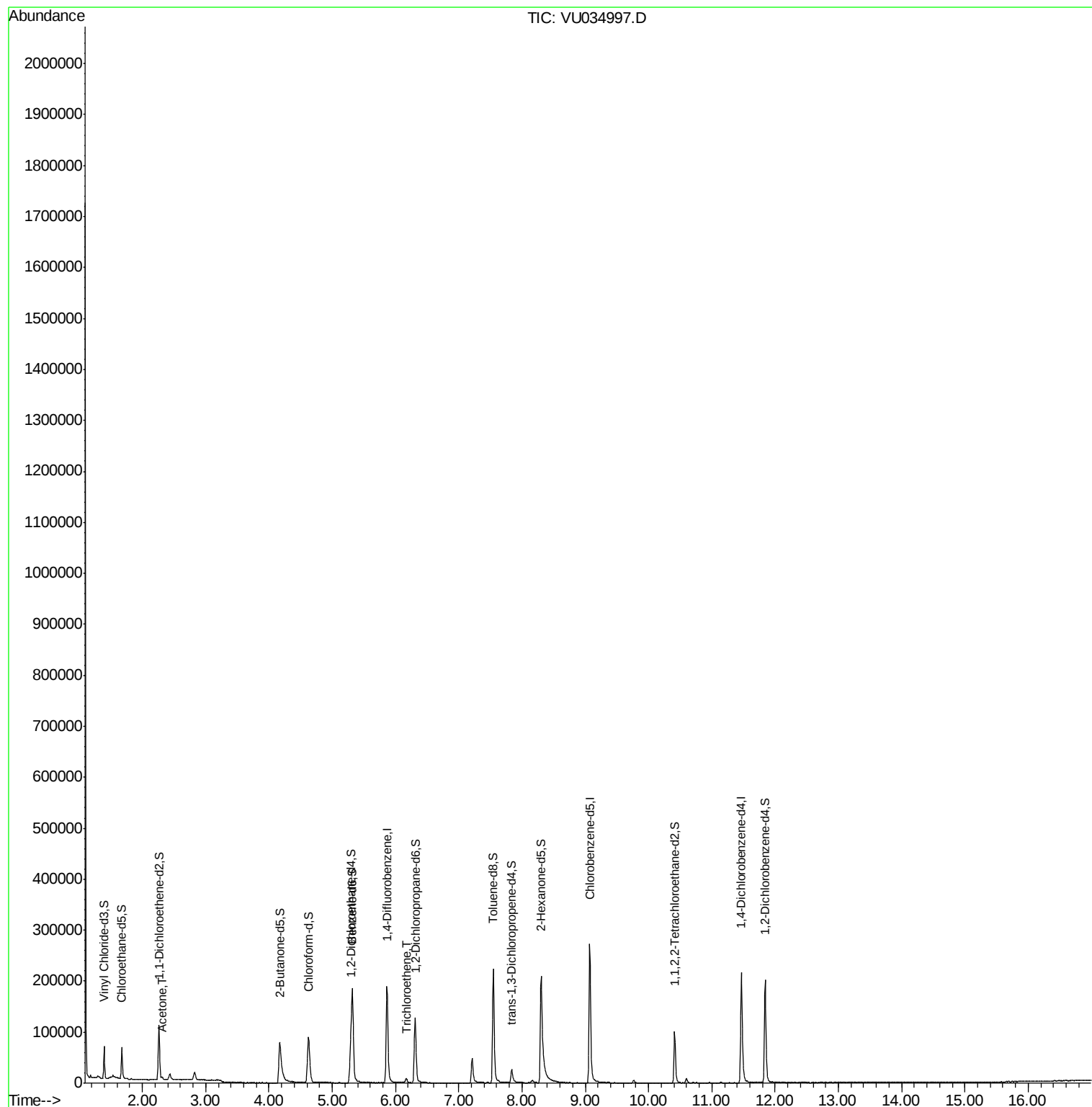
Target Compounds					Ovalue
13) Acetone	2.31	43	4612	1.971 ug/L	99
34) Trichloroethene	6.17	95	3201	0.242 ug/L	90

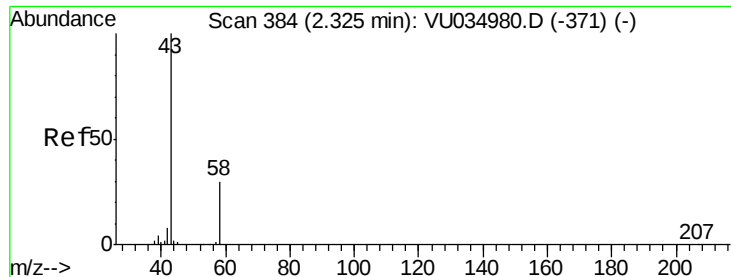
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.971 ug/L

RT: 2.31 min Scan# 379

Delta R.T. -0.02 min

Lab File: VU034997.D

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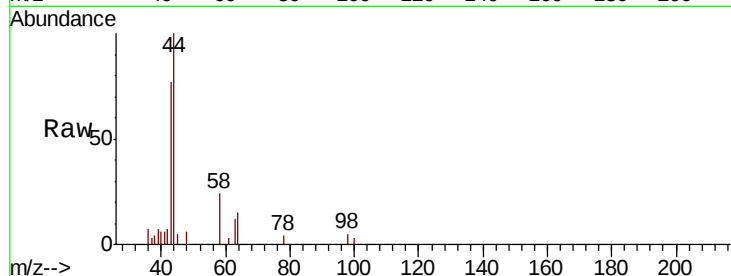
DBAX4

Tot Ion: 43 Resp: 4612

Ion Ratio Lower Upper

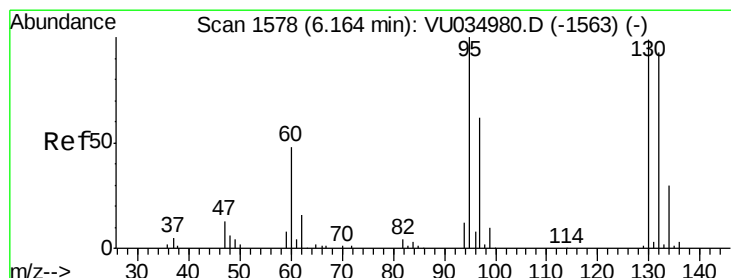
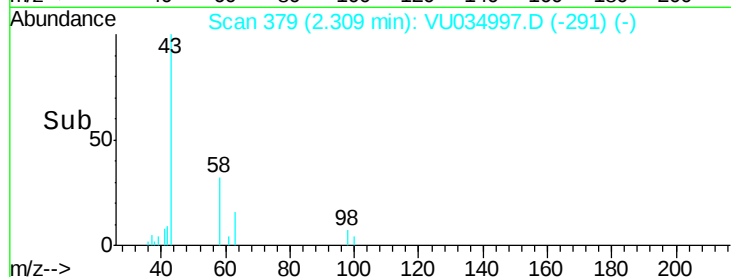
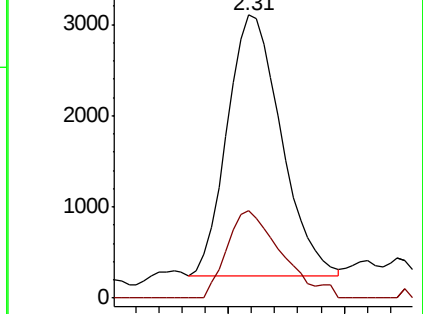
43 100

58 33.9 0.0 66.6



Abundance Ion 43.05 (42.75 to 43.75): VU034980.D (-371) (-)

Ion 58.05 (57.75 to 58.75): VU034980.D (-371) (-)



#34

Trichloroethene

Concen: 0.242 ug/L

RT: 6.17 min Scan# 1580

Delta R.T. 0.01 min

Lab File: VU034997.D

Acq: 08 Oct 2019 18:18

Tgt Ion: 95 Resp: 3201

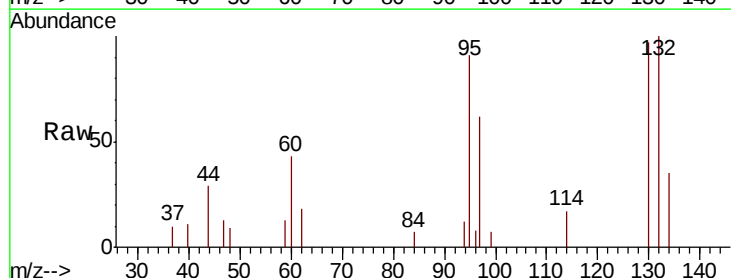
Ion Ratio Lower Upper

95 100

97 68.1 44.5 82.7

132 109.8 66.6 123.8

130 106.8 68.9 127.9



Abundance Ion 95.00 (94.70 to 95.70): VU034980.D (-1563) (-)

Ion 96.95 (96.65 to 97.65): VU034980.D (-1563) (-)

Ion 131.95 (131.65 to 132.65): VU034980.D (-1563) (-)

Ion 129.95 (129.65 to 130.65): VU034980.D (-1563) (-)

