

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033400.D
 Acq On : 25 Jul 2019 11:18
 Operator : JC/SP
 Sample : K3957-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A03

Quant Time: Jul 26 05:09:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 04:32:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	250003	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	255555	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	108375	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	77403	40.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.80%
7) Chloroethane-d5	1.67	69	76923	47.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.16%
11) 1,1-Dichloroethene-d2	2.26	63	113681	33.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.24%
21) 2-Butanone-d5	4.15	46	123727	103.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.18%
24) Chloroform-d	4.62	84	157773	49.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.50%
26) 1,2-Dichloroethane-d4	5.29	65	104683	51.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.92%
32) Benzene-d6	5.32	84	298542	47.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.24%
36) 1,2-Dichloropropane-d6	6.31	67	101361	50.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.94%
41) Toluene-d8	7.55	98	260555	44.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.14%
43) trans-1,3-Dichloropropene-	7.83	79	43069	43.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.48%
47) 2-Hexanone-d5	8.30	63	83843	92.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.61%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	158309	52.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.16%
64) 1,2-Dichlorobenzene-d4	11.85	152	106613	55.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.32%

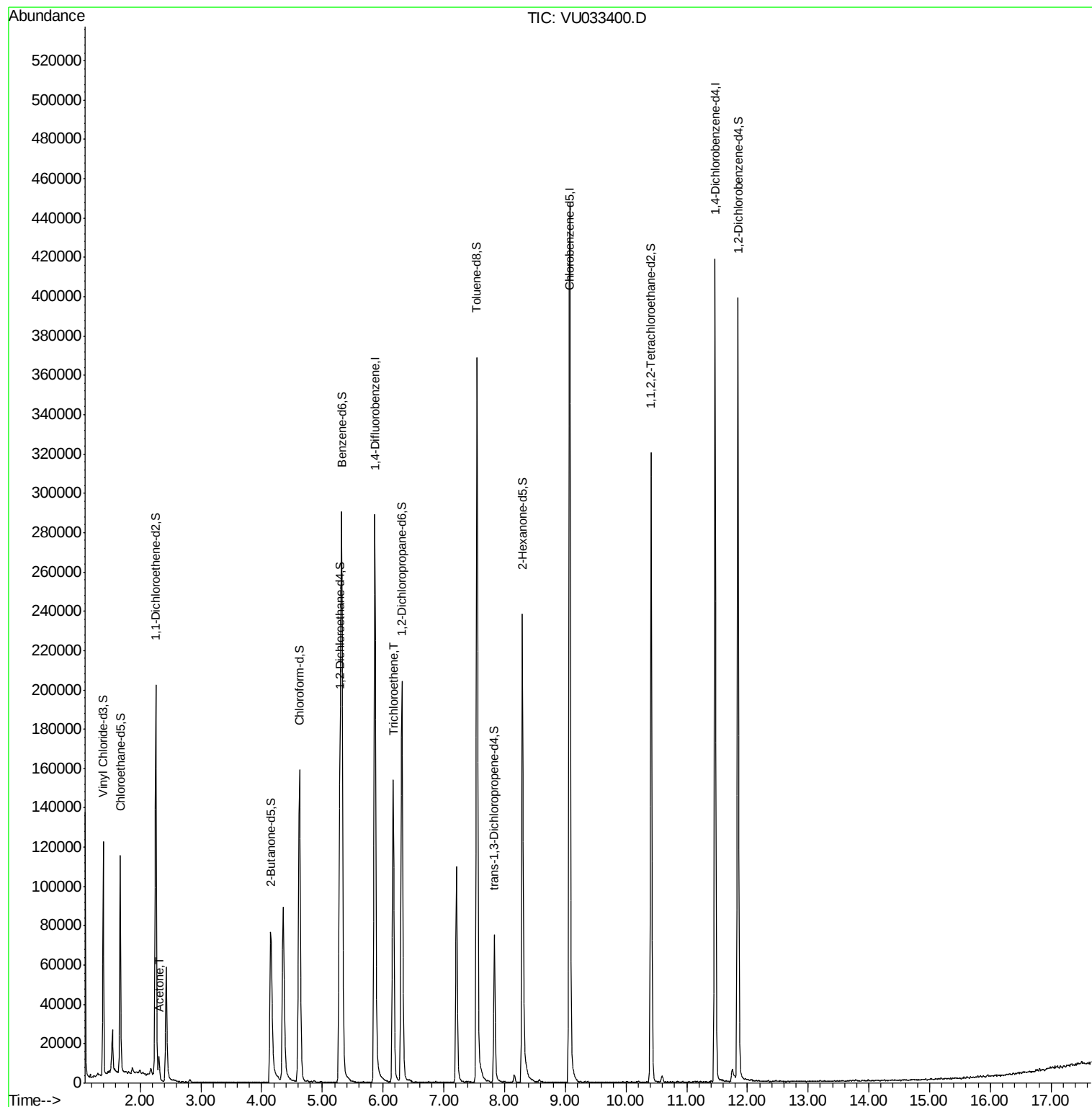
Target Compounds					Ovalue
13) Acetone	2.31	43	11823	7.891 ug/L	96
34) Trichloroethene	6.17	95	54283	27.851 ug/L	96

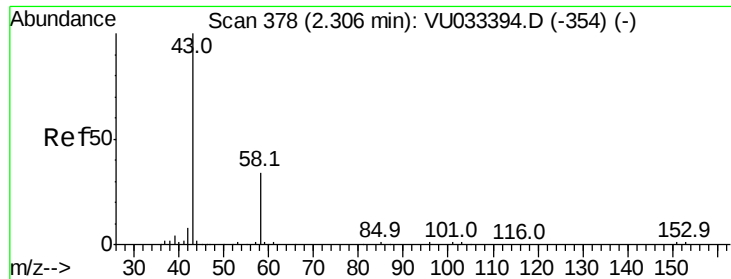
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.891 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

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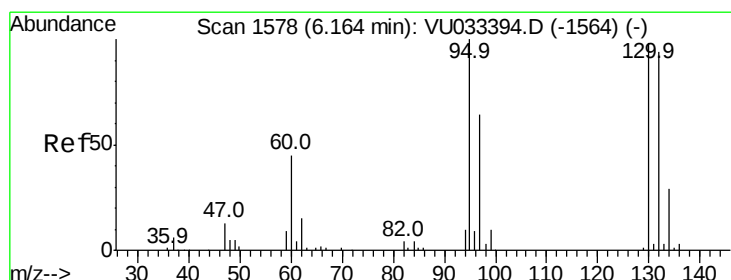
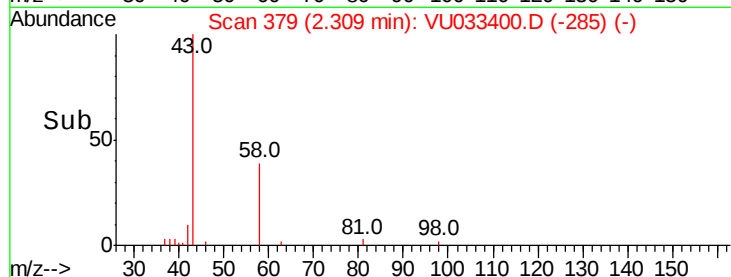
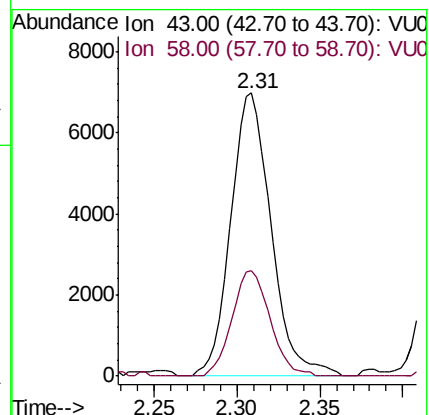
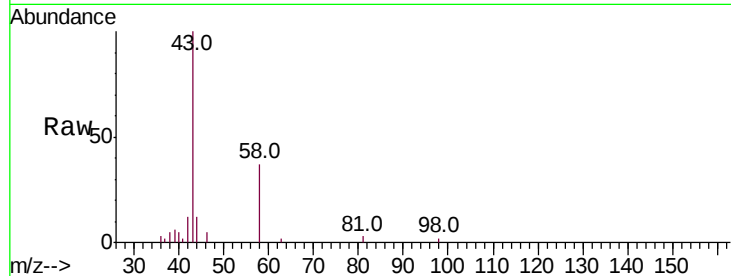
F2A03

Tot Ion: 43 Resp: 11823

Ion Ratio Lower Upper

43 100

58 35.0 0.0 65.4



#34

Trichloroethene

Concen: 27.851 ug/L

RT: 6.17 min Scan# 1579

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 54283

Ion Ratio Lower Upper

95 100

97 65.7 43.8 81.4

132 99.4 65.5 121.6

130 102.1 69.7 129.5

