

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033406.D
 Acq On : 25 Jul 2019 13:35
 Operator : JC/SP
 Sample : K3957-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A12

Quant Time: Jul 26 05:29:14 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	262997	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	269188	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	114821	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	75532	37.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.88%
7) Chloroethane-d5	1.67	69	75513	44.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.25	63	109578	30.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.68%
21) 2-Butanone-d5	4.15	46	118138	93.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.65%
24) Chloroform-d	4.62	84	145578	43.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.26%
26) 1,2-Dichloroethane-d4	5.29	65	103389	48.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.62%
32) Benzene-d6	5.32	84	289117	43.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.56%
36) 1,2-Dichloropropane-d6	6.31	67	99955	47.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.50%
41) Toluene-d8	7.55	98	253270	40.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.34%
43) trans-1,3-Dichloropropene-	7.83	79	42602	41.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.14%
47) 2-Hexanone-d5	8.29	63	89402	93.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.75%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	155195	48.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.94%
64) 1,2-Dichlorobenzene-d4	11.85	152	104187	50.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.76%

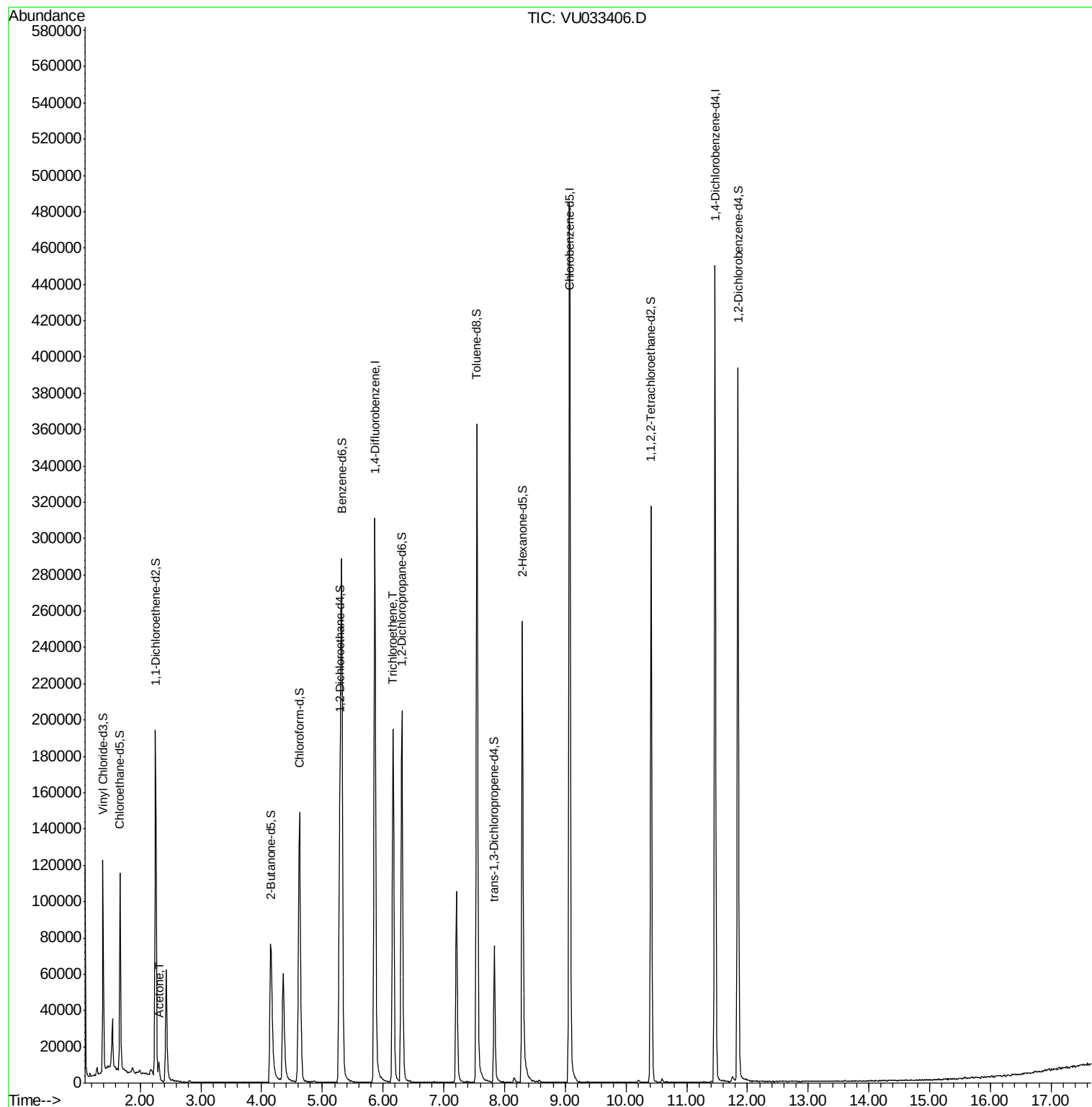
Target Compounds					Ovalue
13) Acetone	2.31	43	9699	6.154 ug/L	95
34) Trichloroethene	6.16	95	68849	33.535 ug/L	98

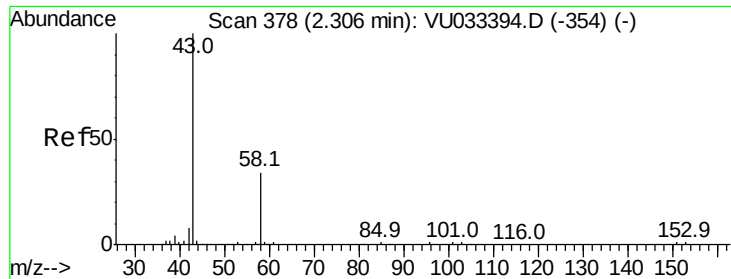
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.154 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

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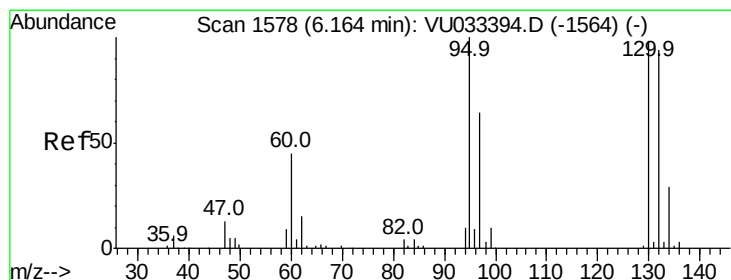
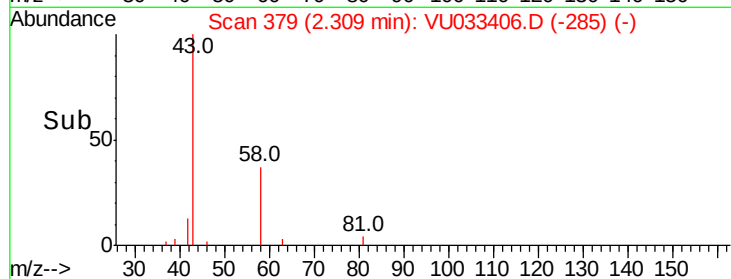
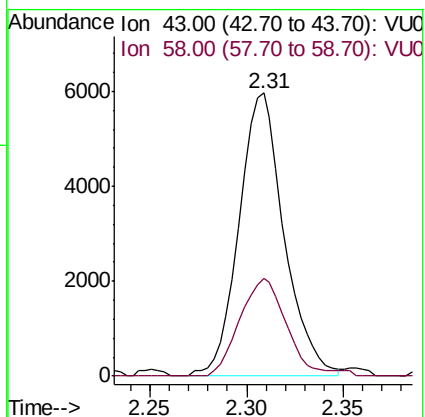
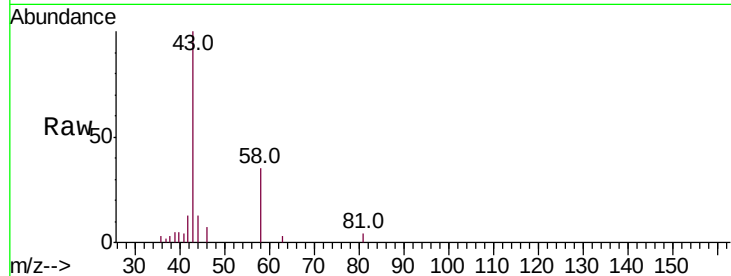
Instrument :
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Tot Ion: 43 Resp: 9699

Ion Ratio Lower Upper

43 100

58 35.5 0.0 65.4



#34

Trichloroethene

Concen: 33.535 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 68849

Ion Ratio Lower Upper

95 100

97 64.2 43.8 81.4

132 95.7 65.5 121.6

130 102.1 69.7 129.5

