

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033437.D
 Acq On : 26 Jul 2019 02:04
 Operator : JC/SP
 Sample : K3976-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CC1

Quant Time: Jul 26 08:12:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 05:48:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	270552	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	282032	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	119695	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	116654	56.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.92%
7) Chloroethane-d5	1.67	69	102496	58.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.16%
11) 1,1-Dichloroethene-d2	2.26	63	155425	41.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.68%
21) 2-Butanone-d5	4.15	46	145165	111.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.86%
24) Chloroform-d	4.62	84	179594	52.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.64%
26) 1,2-Dichloroethane-d4	5.28	65	126304	57.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.76%
32) Benzene-d6	5.32	84	383483	55.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.86%
36) 1,2-Dichloropropane-d6	6.31	67	123636	55.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.56%
41) Toluene-d8	7.55	98	341769	52.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.76%
43) trans-1,3-Dichloropropene-	7.83	79	52639	48.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.88%
47) 2-Hexanone-d5	8.29	63	101549	101.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.64%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	180386	53.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.56%
64) 1,2-Dichlorobenzene-d4	11.85	152	127237	59.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.22%

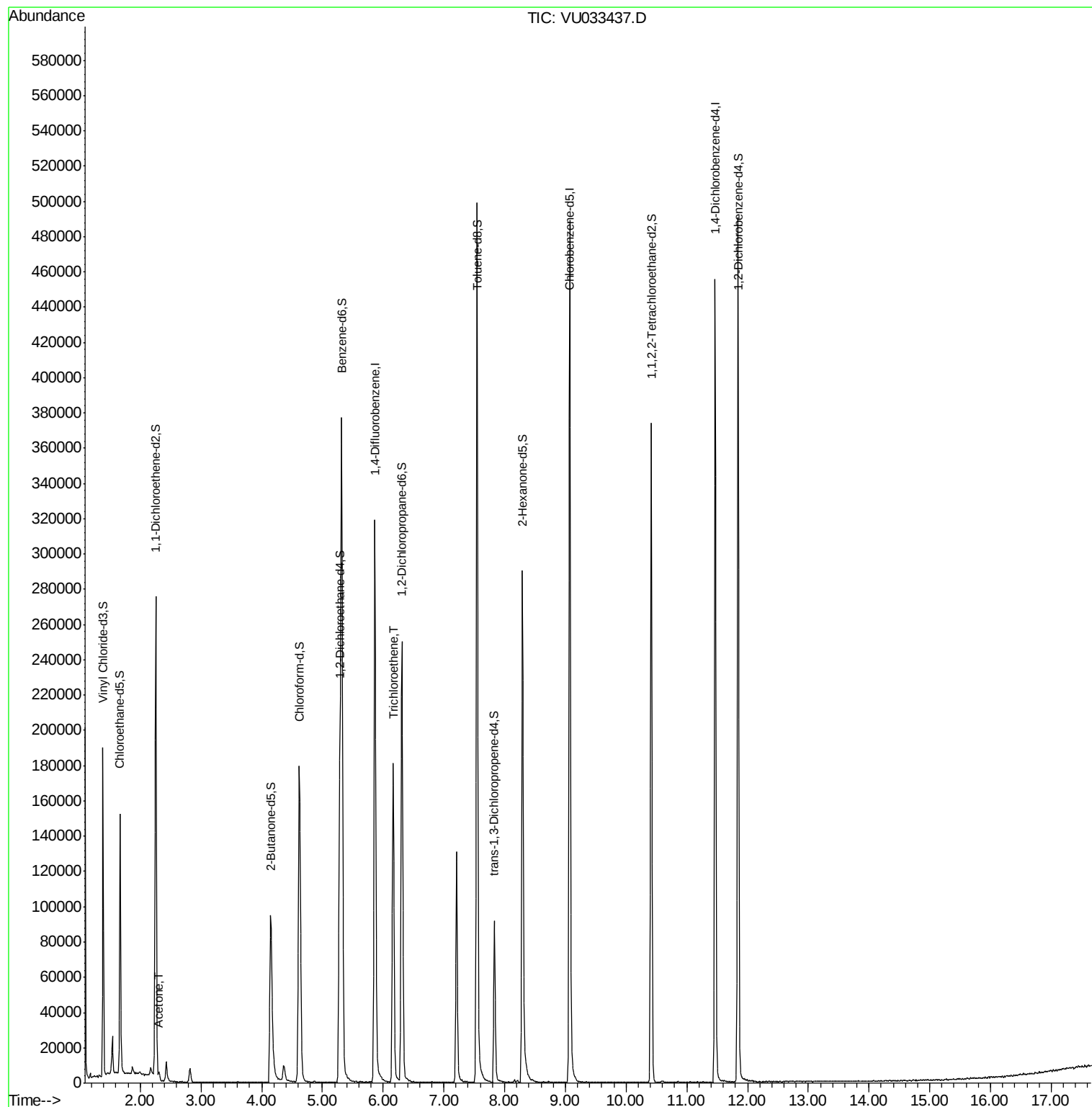
Target Compounds					Ovalue
13) Acetone	2.31	43	3156	1.946 ug/L	97
34) Trichloroethene	6.17	95	64686	30.072 ug/L	98

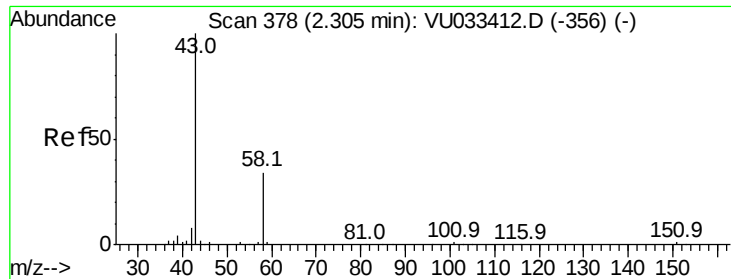
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.946 ug/L

RT: 2.31 min Scan# 378

Delta R.T. 0.00 min

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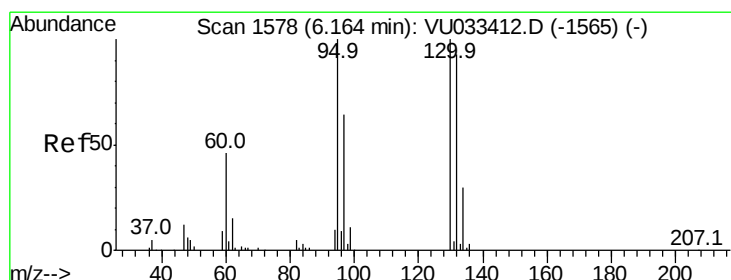
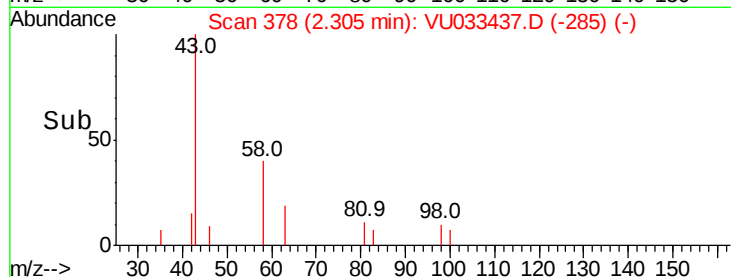
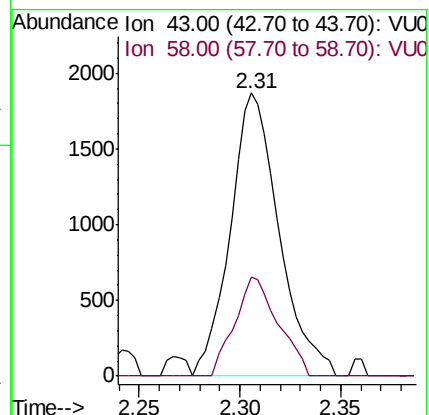
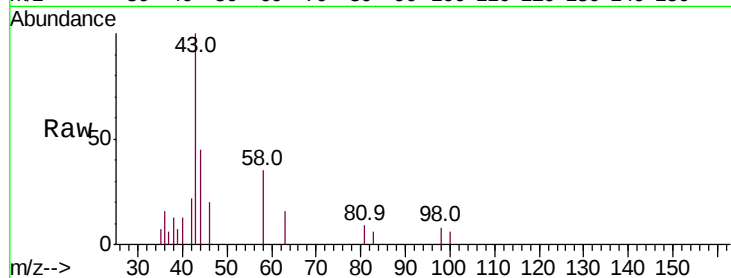
C0CC1

Tot Ion: 43 Resp: 3156

Ion Ratio Lower Upper

43 100

58 31.2 0.0 65.4



#34

Trichloroethene

Concen: 30.072 ug/L

RT: 6.17 min Scan# 1579

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 64686

Ion Ratio Lower Upper

95 100

97 63.9 43.8 81.4

132 97.5 65.5 121.6

130 99.1 69.7 129.5

