

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033419.D
 Acq On : 25 Jul 2019 19:11
 Operator : JC/SP
 Sample : K3957-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A07

Quant Time: Jul 26 06:41:43 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	275499	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	275769	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	120154	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	127161	60.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	121.94%
7) Chloroethane-d5	1.67	69	109939	61.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	123.42%
11) 1,1-Dichloroethene-d2	2.25	63	164433	43.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.94%
21) 2-Butanone-d5	4.15	46	137895	104.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.35%
24) Chloroform-d	4.62	84	185503	53.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.16%
26) 1,2-Dichloroethane-d4	5.29	65	131173	58.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.04%
32) Benzene-d6	5.32	84	404375	59.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.54%
36) 1,2-Dichloropropane-d6	6.31	67	126806	58.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.02%
41) Toluene-d8	7.55	98	363745	57.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.04%
43) trans-1,3-Dichloropropene-	7.83	79	56579	53.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.48%
47) 2-Hexanone-d5	8.29	63	109710	112.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.30%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	183936	56.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.16%
64) 1,2-Dichlorobenzene-d4	11.84	152	134644	62.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	125.68%#

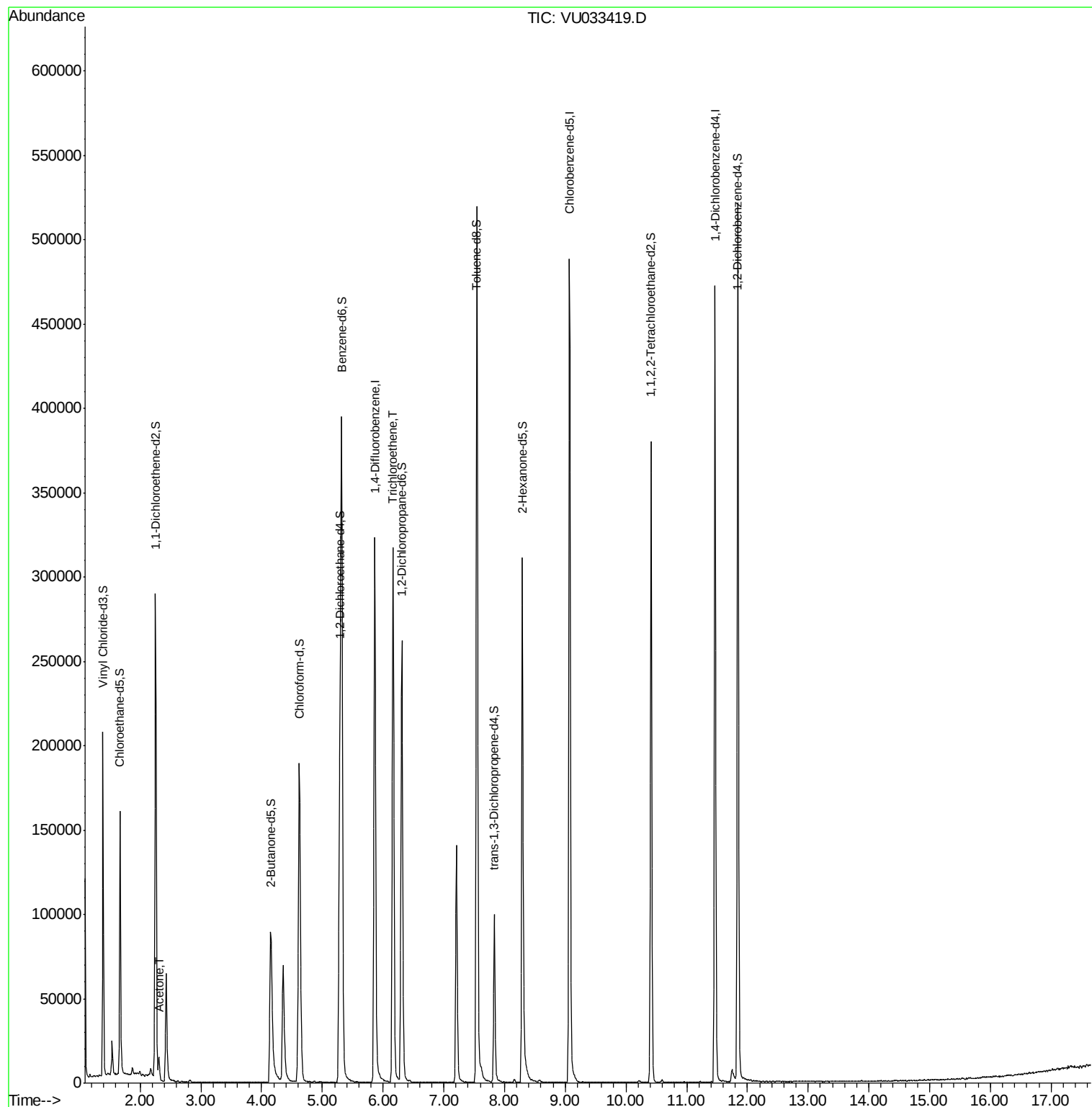
Target Compounds					Ovalue
13) Acetone	2.31	43	13265	8.034 ug/L	99
34) Trichloroethene	6.16	95	112751	53.608 ug/L	99

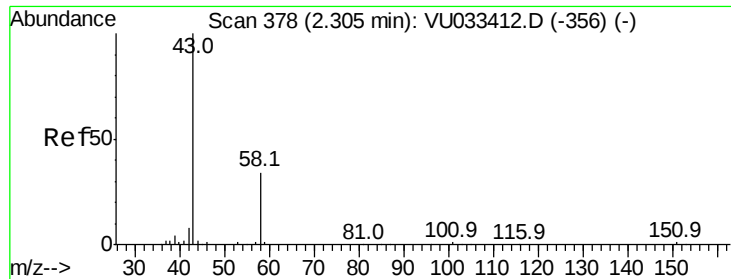
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.034 ug/L

RT: 2.31 min Scan# 378

Delta R.T. -0.00 min

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ClientSampleId :

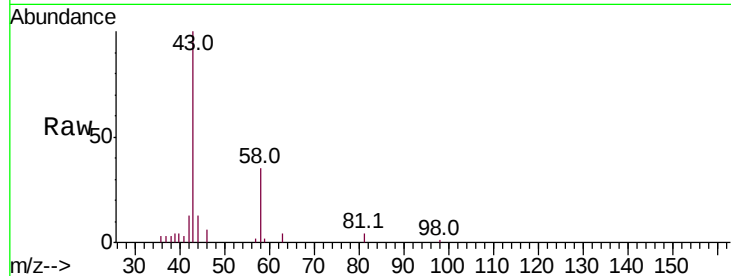
F2A07

Tot Ion: 43 Resp: 13265

Ion Ratio Lower Upper

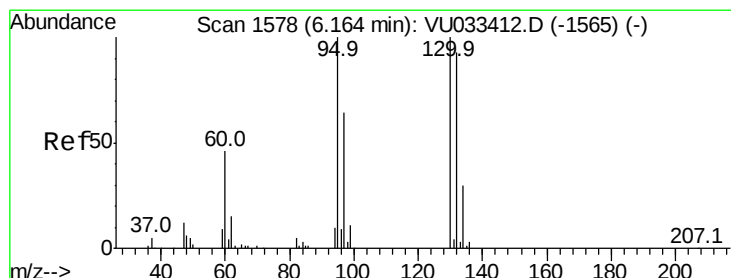
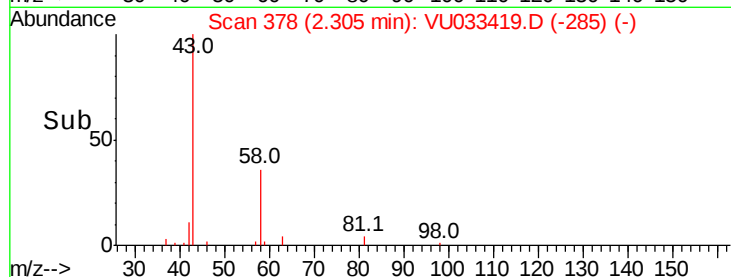
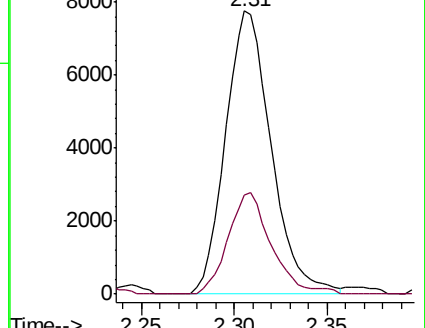
43 100

58 33.1 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VU033419.D (-285) (-)

Ion 58.00 (57.70 to 58.70): VU033419.D (-285) (-)



#34

Trichloroethene

Concen: 53.608 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 112751

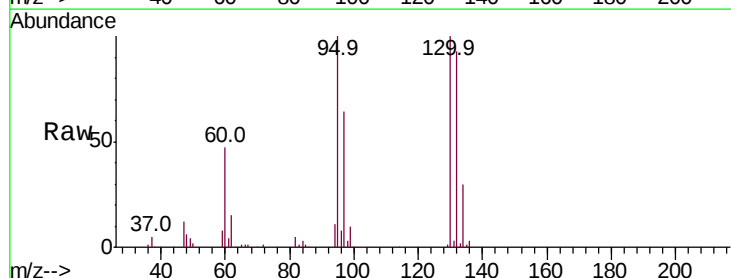
Ion Ratio Lower Upper

95 100

97 64.1 43.8 81.4

132 93.1 65.5 121.6

130 100.1 69.7 129.5



Abundance Ion 95.00 (94.70 to 95.70): VU033419.D (-1485) (-)

Ion 97.00 (96.70 to 97.70): VU033419.D (-1485) (-)

Ion 132.00 (131.70 to 132.70): VU033419.D (-1485) (-)

Ion 130.00 (129.70 to 130.70): VU033419.D (-1485) (-)

