

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033415.D
 Acq On : 25 Jul 2019 17:39
 Operator : JC/SP
 Sample : K3957-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A23

Quant Time: Jul 26 06:28:33 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	283202	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	287908	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	125367	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	120885	56.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.78%
7) Chloroethane-d5	1.67	69	104840	57.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.48%
11) 1,1-Dichloroethene-d2	2.25	63	167102	42.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.94%
21) 2-Butanone-d5	4.15	46	145481	107.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.10%
24) Chloroform-d	4.62	84	184138	51.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.50%
26) 1,2-Dichloroethane-d4	5.29	65	126419	54.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.72%
32) Benzene-d6	5.32	84	382235	54.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.24%
36) 1,2-Dichloropropane-d6	6.31	67	122484	54.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.28%
41) Toluene-d8	7.55	98	347988	52.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.50%
43) trans-1,3-Dichloropropene-	7.83	79	56373	50.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.62%
47) 2-Hexanone-d5	8.29	63	103598	101.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.57%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	178422	52.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	128263	57.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.74%

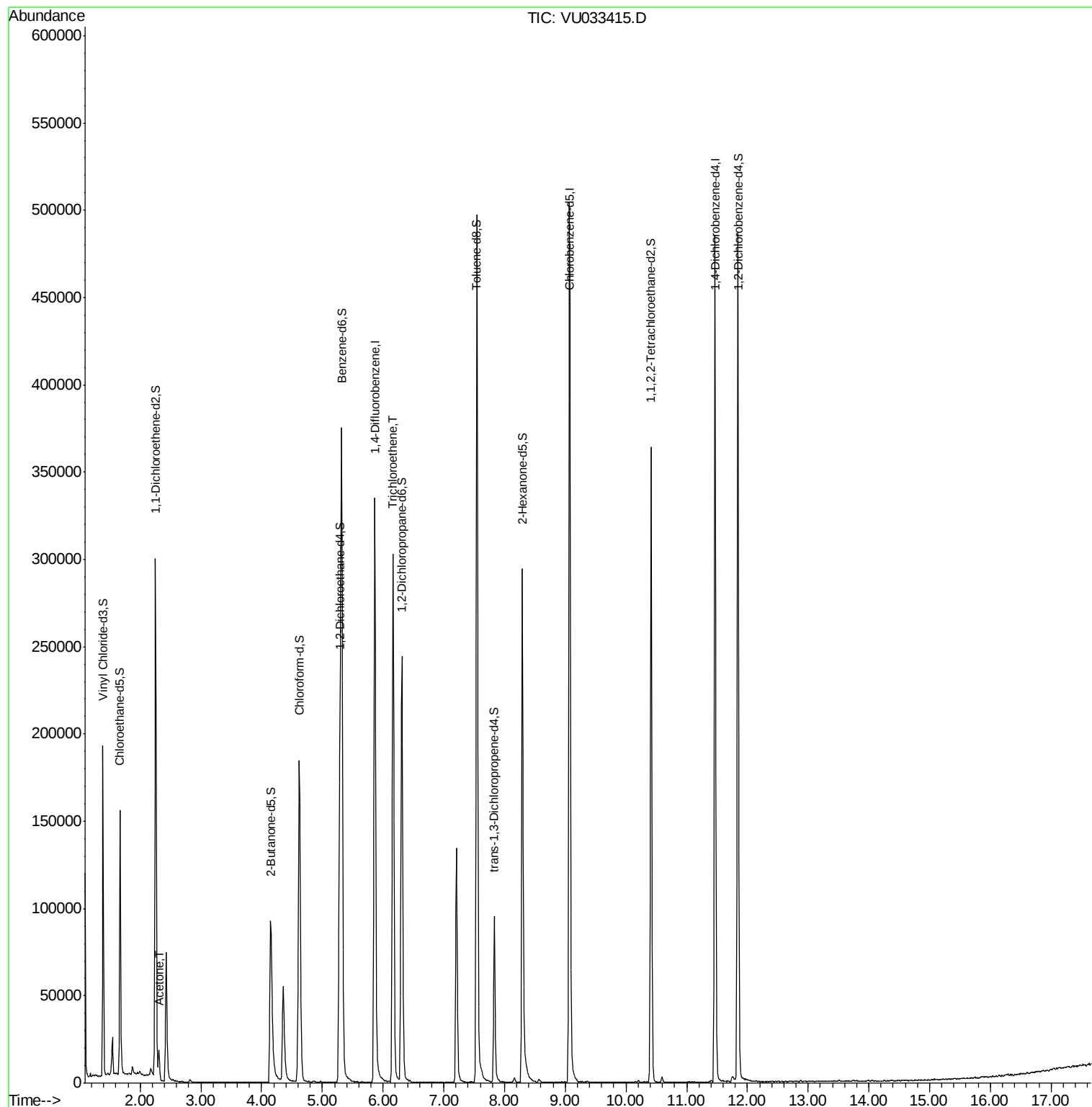
Target Compounds					Ovalue
13) Acetone	2.31	43	16724	9.854 ug/L	98
34) Trichloroethene	6.16	95	104737	47.698 ug/L	97

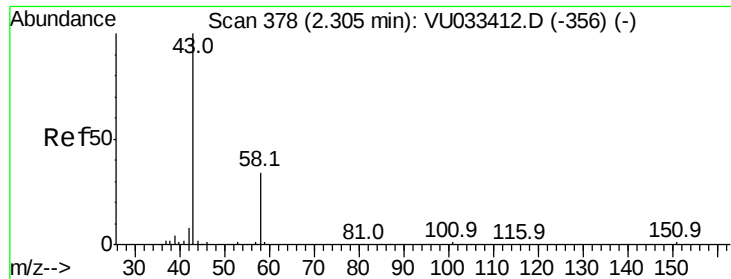
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.854 ug/L

RT: 2.31 min Scan# 378

Delta R.T. 0.00 min

Lab File: VU033415.D

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Instrument :

MSVOA_U

ClientSampled :

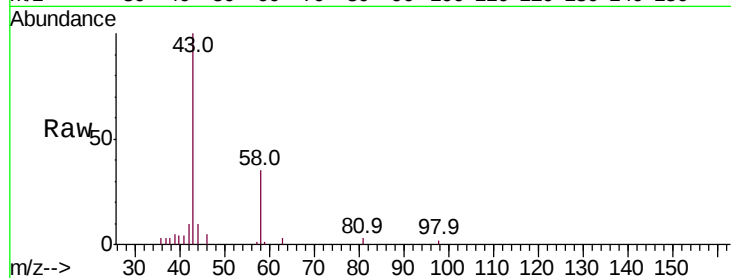
F2A23

Tot Ion: 43 Resp: 16724

Ion Ratio Lower Upper

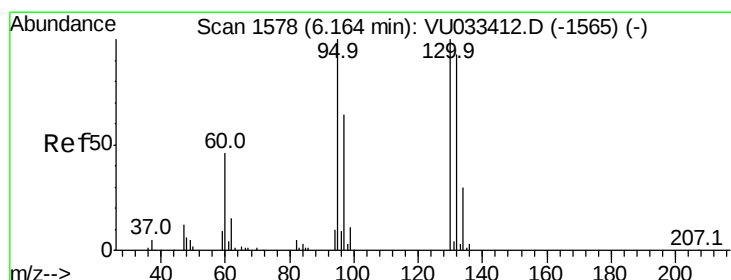
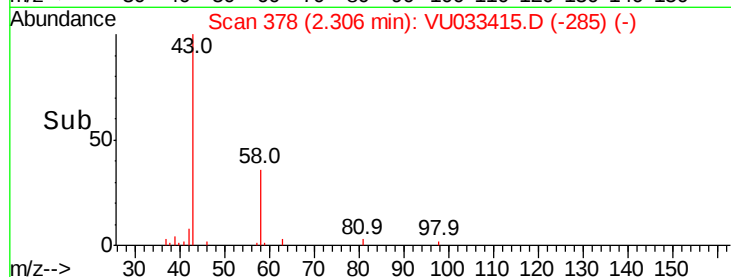
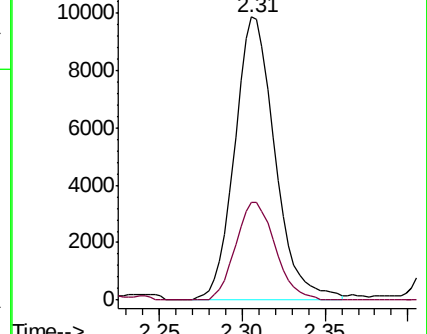
43 100

58 33.7 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VU033412.D (-356) (-)

Ion 58.00 (57.70 to 58.70): VU033412.D (-356) (-)



#34

Trichloroethene

Concen: 47.698 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 104737

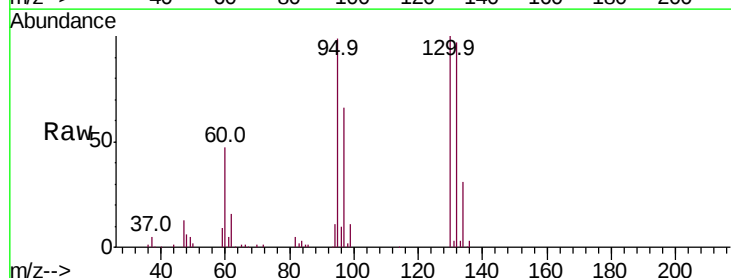
Ion Ratio Lower Upper

95 100

97 66.4 43.8 81.4

132 97.4 65.5 121.6

130 100.9 69.7 129.5



Abundance Ion 95.00 (94.70 to 95.70): VU033412.D (-1565) (-)

Ion 97.00 (96.70 to 97.70): VU033412.D (-1565) (-)

Ion 132.00 (131.70 to 132.70): VU033412.D (-1565) (-)

Ion 130.00 (129.70 to 130.70): VU033412.D (-1565) (-)

