

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033417.D
 Acq On : 25 Jul 2019 18:25
 Operator : JC/SP
 Sample : K3957-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A25

Quant Time: Jul 26 06:35:40 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	276850	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	282515	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	124549	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	129862	61.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	123.92%
7) Chloroethane-d5	1.67	69	112584	62.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	125.76%
11) 1,1-Dichloroethene-d2	2.25	63	174034	45.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.56%
21) 2-Butanone-d5	4.15	46	151548	114.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.13%
24) Chloroform-d	4.62	84	192809	54.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.80%
26) 1,2-Dichloroethane-d4	5.29	65	134381	59.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.32%
32) Benzene-d6	5.32	84	407243	58.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.52%
36) 1,2-Dichloropropane-d6	6.31	67	129845	58.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.98%
41) Toluene-d8	7.55	98	364542	55.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.56%
43) trans-1,3-Dichloropropene-	7.83	79	59725	54.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.72%
47) 2-Hexanone-d5	8.29	63	109797	109.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.70%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	190471	56.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.36%
64) 1,2-Dichlorobenzene-d4	11.85	152	137469	61.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.78%#

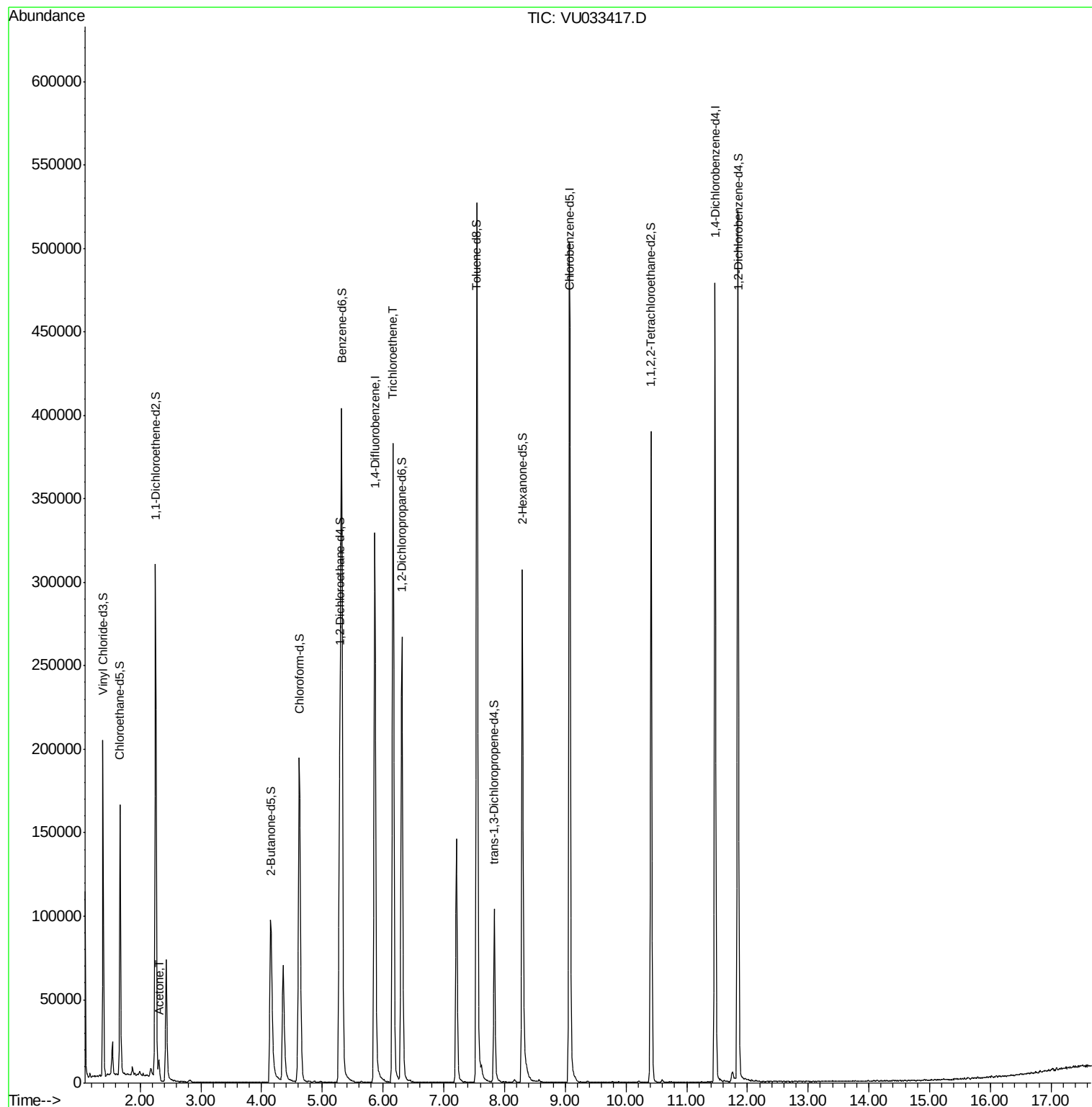
Target Compounds					Ovalue
13) Acetone	2.31	43	11040	6.654 ug/L	98
34) Trichloroethene	6.16	95	136033	63.133 ug/L	98

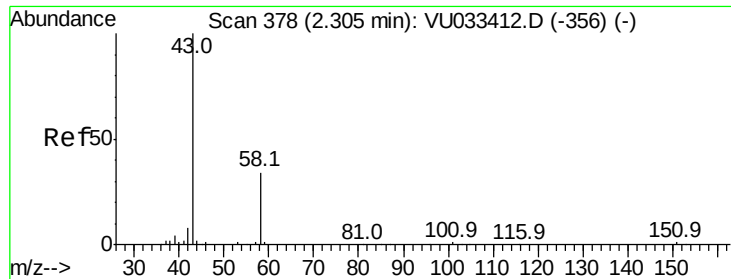
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.654 ug/L

RT: 2.31 min Scan# 378

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

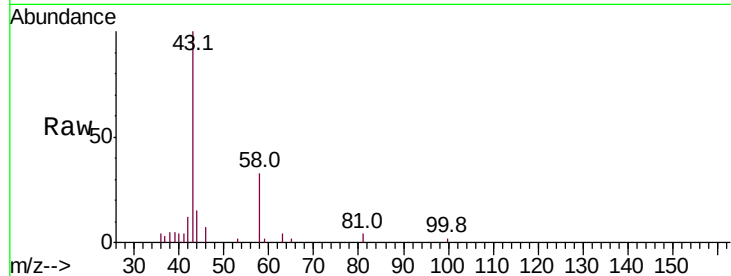
F2A25

Tot Ion: 43 Resp: 11040

Ion Ratio Lower Upper

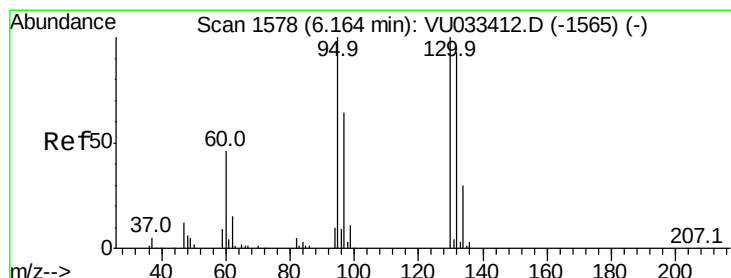
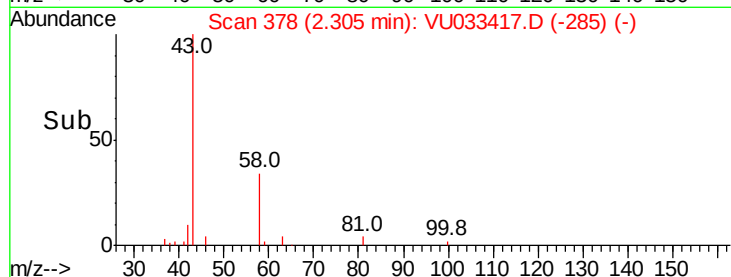
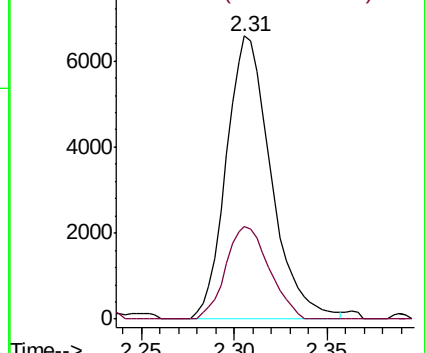
43 100

58 31.6 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: 63.133 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 136033

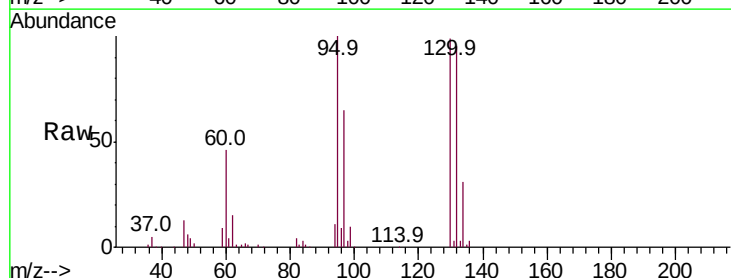
Ion Ratio Lower Upper

95 100

97 65.1 43.8 81.4

132 94.7 65.5 121.6

130 98.7 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) (-)

