

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033418.D
 Acq On : 25 Jul 2019 18:48
 Operator : JC/SP
 Sample : K3957-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A26

Quant Time: Jul 26 06:39:17 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	275910	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	280914	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	122689	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	124281	59.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	119.00%
7) Chloroethane-d5	1.67	69	110797	62.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	124.20%
11) 1,1-Dichloroethene-d2	2.26	63	155092	40.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.88%
21) 2-Butanone-d5	4.15	46	153413	115.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.92%
24) Chloroform-d	4.62	84	194261	55.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.00%
26) 1,2-Dichloroethane-d4	5.29	65	131149	58.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.84%
32) Benzene-d6	5.32	84	400729	58.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.30%
36) 1,2-Dichloropropane-d6	6.31	67	127445	57.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.46%
41) Toluene-d8	7.55	98	359401	55.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.60%
43) trans-1,3-Dichloropropene-	7.83	79	56901	52.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.14%
47) 2-Hexanone-d5	8.29	63	106254	106.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.77%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	189055	56.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.16%
64) 1,2-Dichlorobenzene-d4	11.85	152	136535	62.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.80%#

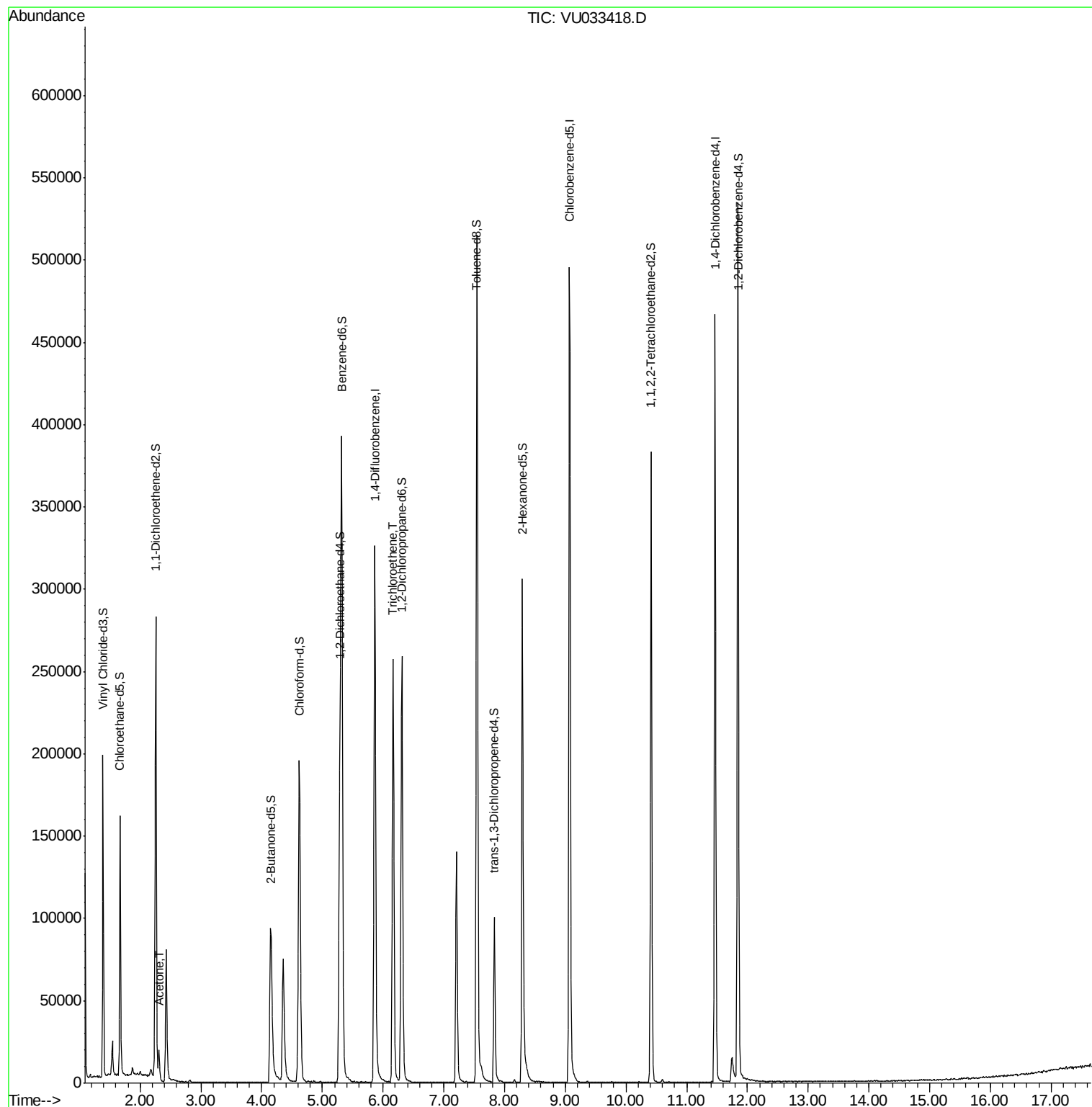
Target Compounds					Ovalue
13) Acetone	2.31	43	17531	10.602 ug/L	95
34) Trichloroethene	6.16	95	89878	41.950 ug/L	96

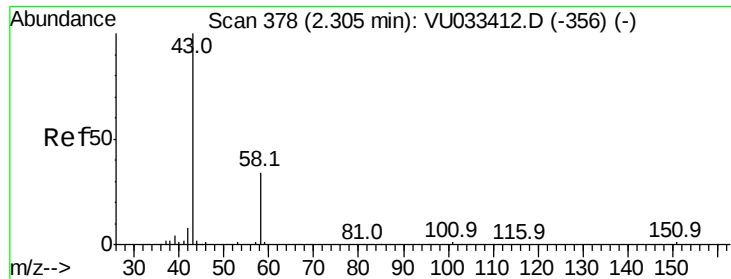
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.602 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

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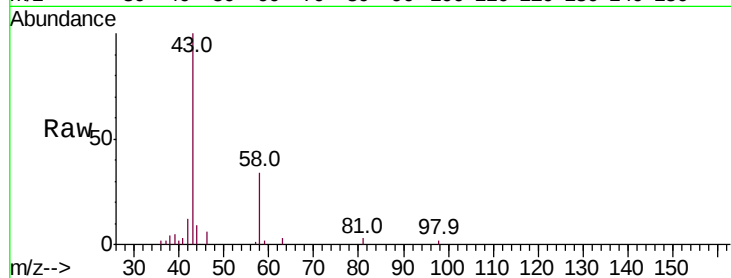
F2A26

Tot Ion: 43 Resp: 17531

Ion Ratio Lower Upper

43 100

58 35.8 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

12000

10000

8000

6000

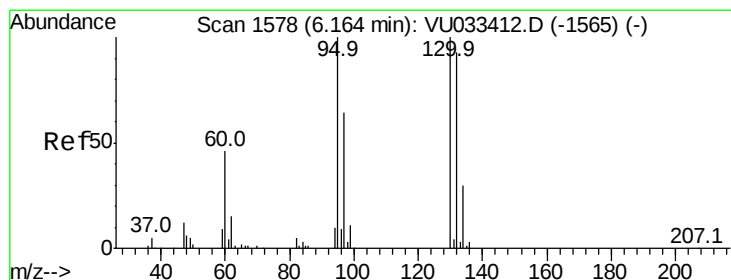
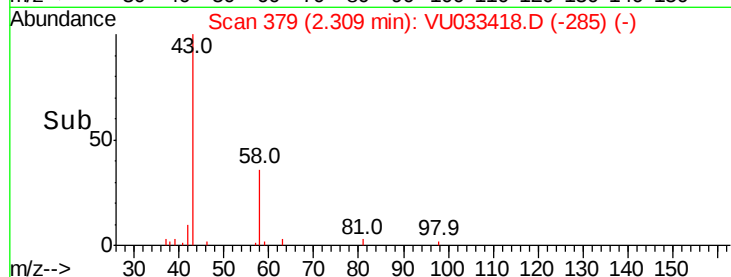
4000

2000

0

2.25 2.30 2.35

Time-->



#34

Trichloroethene

Concen: 41.950 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 89878

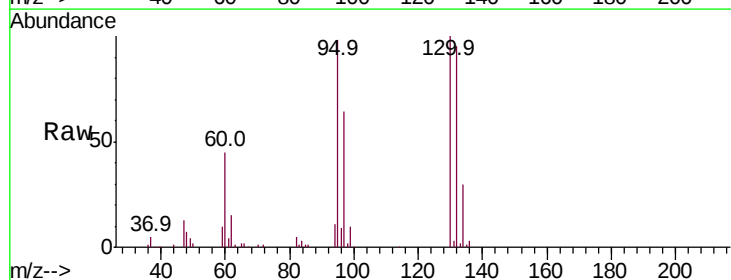
Ion Ratio Lower Upper

95 100

97 65.8 43.8 81.4

132 97.7 65.5 121.6

130 102.3 69.7 129.5



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

60000

40000

20000

0

6.10 6.15 6.20 6.25

Time-->

