

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033405.D
 Acq On : 25 Jul 2019 13:12
 Operator : JC/SP
 Sample : K3957-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A13

Quant Time: Jul 26 05:26:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 04:32:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	266853	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	280247	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	121745	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	77534	38.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.76%
7) Chloroethane-d5	1.67	69	77089	44.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.34%
11) 1,1-Dichloroethene-d2	2.25	63	130215	35.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.08%
21) 2-Butanone-d5	4.15	46	131078	102.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.41%
24) Chloroform-d	4.62	84	152156	44.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.90%
26) 1,2-Dichloroethane-d4	5.29	65	106655	49.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.24%
32) Benzene-d6	5.32	84	305937	44.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.31	67	103301	46.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.82%
41) Toluene-d8	7.55	98	266806	41.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.30%
43) trans-1,3-Dichloropropene-	7.83	79	45547	42.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.36%
47) 2-Hexanone-d5	8.29	63	90464	91.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.12%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	165051	49.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.04%
64) 1,2-Dichlorobenzene-d4	11.85	152	109684	50.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.04%

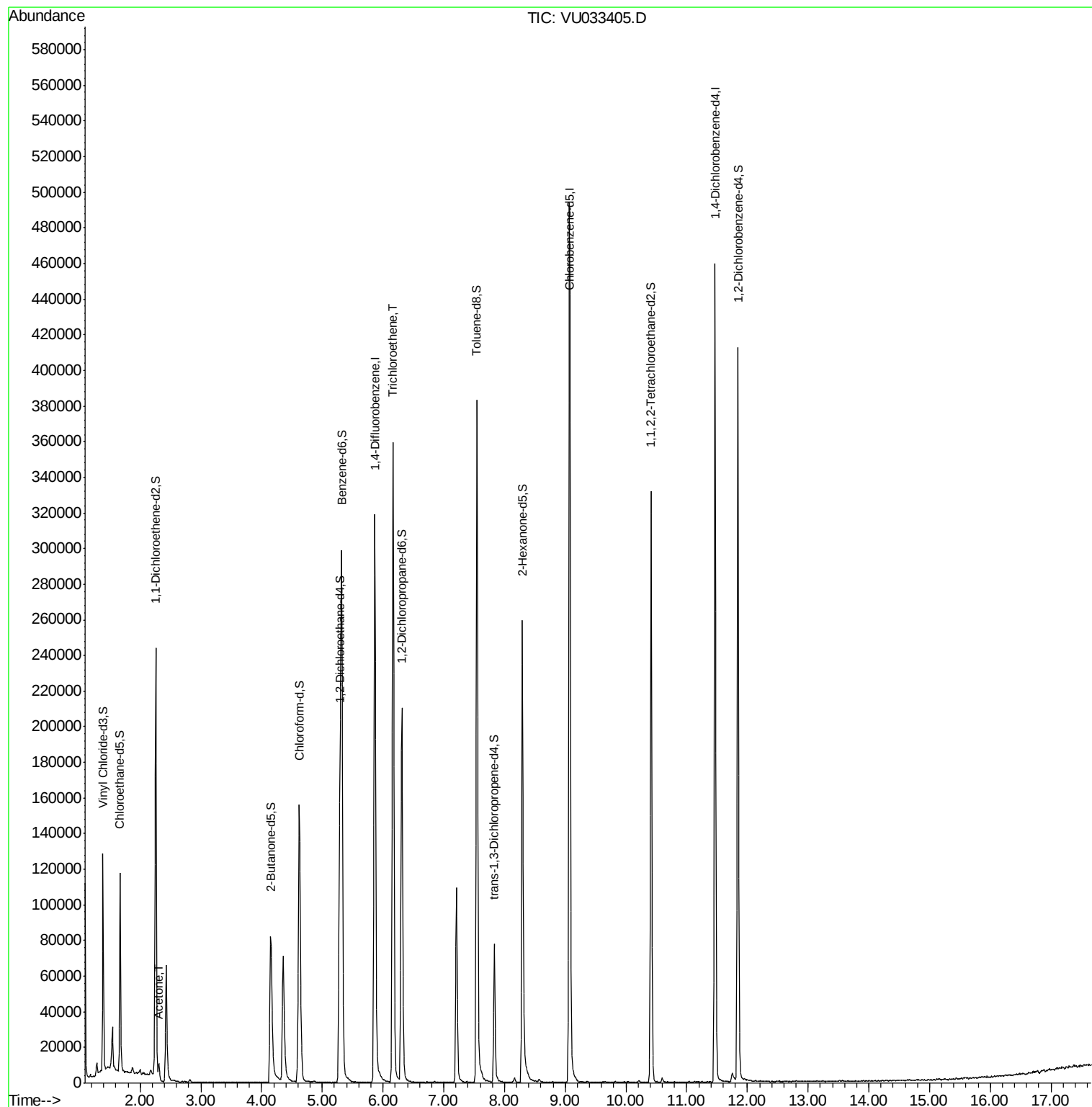
Target Compounds					Ovalue
13) Acetone	2.31	43	9417	5.889 ug/L	96
34) Trichloroethene	6.16	95	125502	58.717 ug/L	98

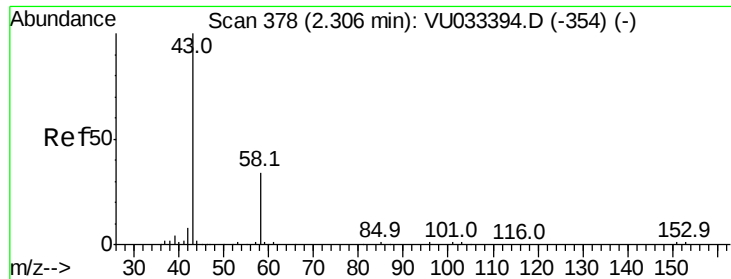
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.889 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

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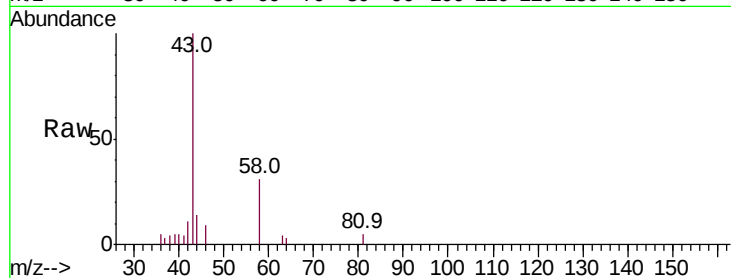
F2A13

Tot Ion: 43 Resp: 9417

Ion Ratio Lower Upper

43 100

58 30.5 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VU033394.D (-354) (-)

Ion 58.00 (57.70 to 58.70): VU033394.D (-354) (-)

2.31

6000

5000

4000

3000

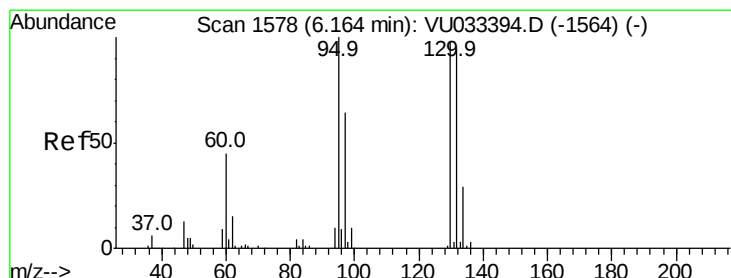
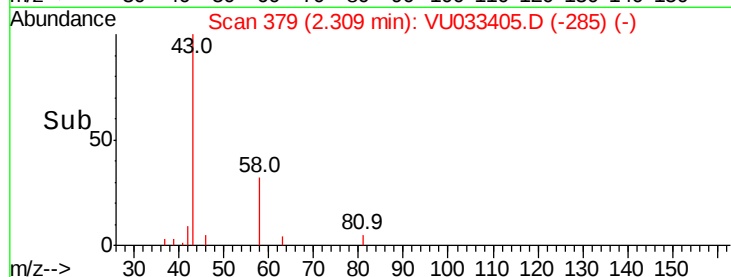
2000

1000

0

Time-->

2.25 2.30 2.35



#34

Trichloroethene

Concen: 58.717 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 125502

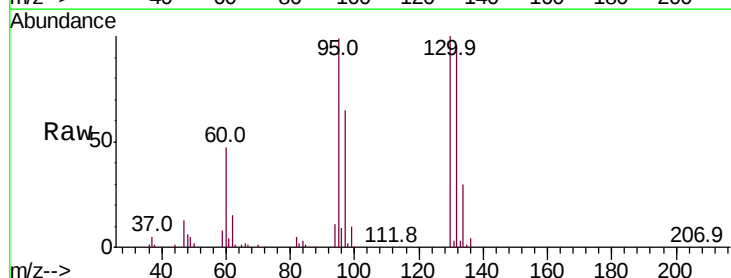
Ion Ratio Lower Upper

95 100

97 65.7 43.8 81.4

132 95.8 65.5 121.6

130 100.9 69.7 129.5



Abundance Ion 95.00 (94.70 to 95.70): VU033394.D (-1564) (-)

Ion 97.00 (96.70 to 97.70): VU033394.D (-1564) (-)

Ion 132.00 (131.70 to 132.70): VU033394.D (-1564) (-)

Ion 130.00 (129.70 to 130.70): VU033394.D (-1564) (-)

100000

80000

60000

40000

20000

0

Time-->

6.10 6.15 6.20 6.25

