

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033409.D
 Acq On : 25 Jul 2019 14:44
 Operator : JC/SP
 Sample : K3957-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A21

Quant Time: Jul 26 05:36:23 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	5.86	114	270925	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	279198	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	120115	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	75823	36.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.94%
7) Chloroethane-d5	1.67	69	76107	43.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.88%
11) 1,1-Dichloroethene-d2	2.25	63	125196	33.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.30%
21) 2-Butanone-d5	4.15	46	129831	99.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.91%
24) Chloroform-d	4.62	84	154900	45.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.14%
26) 1,2-Dichloroethane-d4	5.29	65	109202	49.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.08%
32) Benzene-d6	5.32	84	305223	44.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.12%
36) 1,2-Dichloropropane-d6	6.31	67	103975	47.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.78%
41) Toluene-d8	7.55	98	265046	41.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.08%
43) trans-1,3-Dichloropropene-	7.83	79	44120	41.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.02%
47) 2-Hexanone-d5	8.29	63	92363	93.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.38%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	161303	48.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.14%
64) 1,2-Dichlorobenzene-d4	11.85	152	109021	50.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.80%

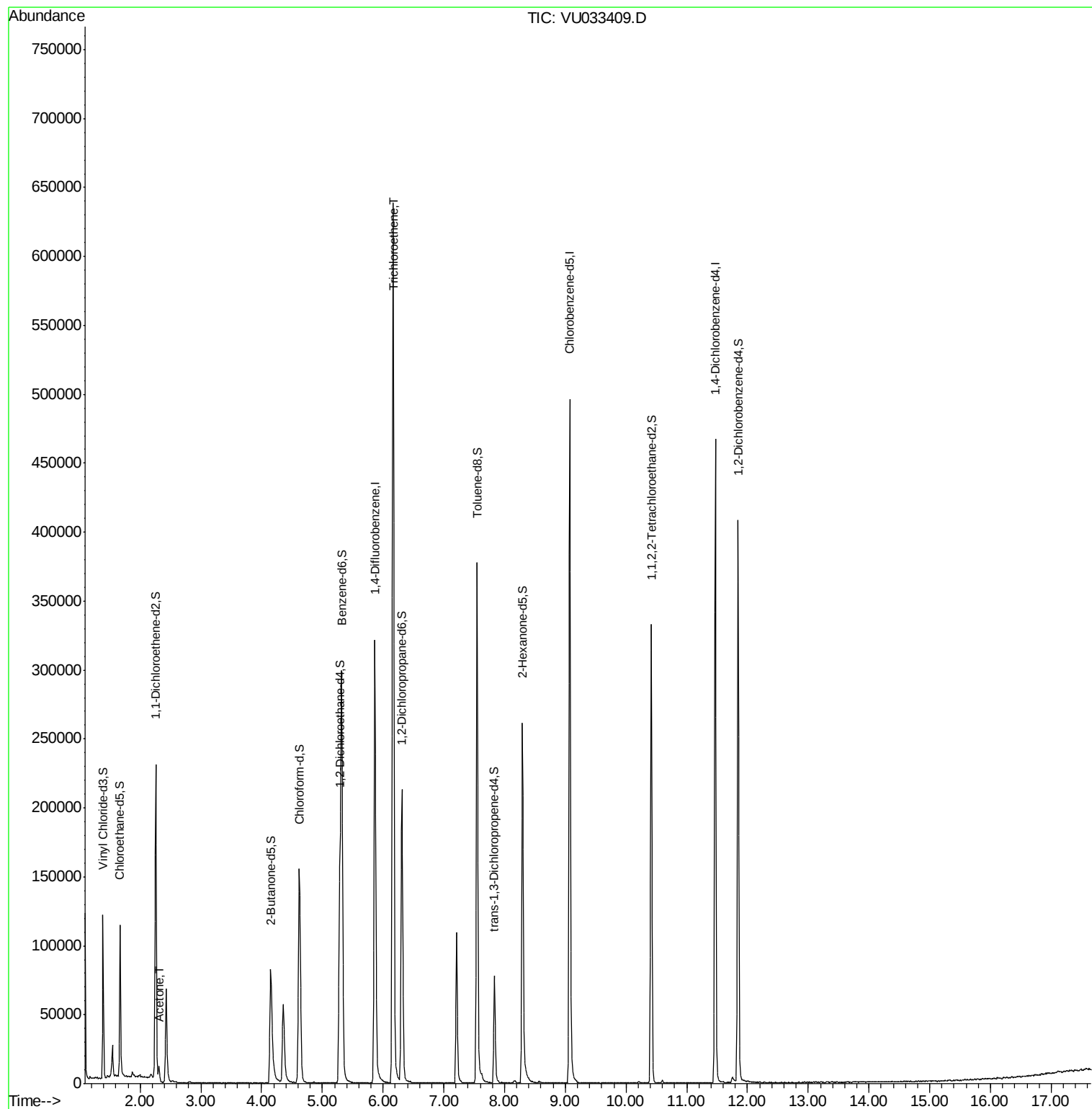
Target Compounds				Ovalue
13) Acetone	2.31	43	10475	6.452 ug/L 96
34) Trichloroethene	6.16	95	224649	105.499 ug/L 100

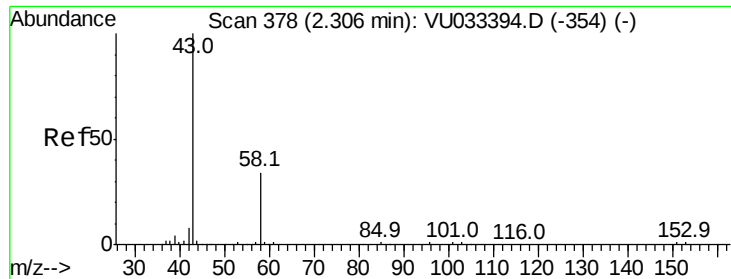
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.452 ug/L

RT: 2.31 min Scan# 378

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

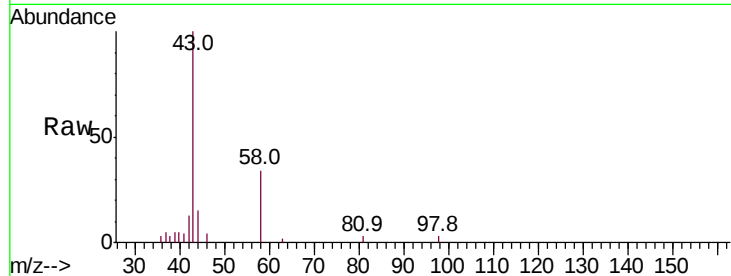
F2A21

Tot Ion: 43 Resp: 10475

Ion Ratio Lower Upper

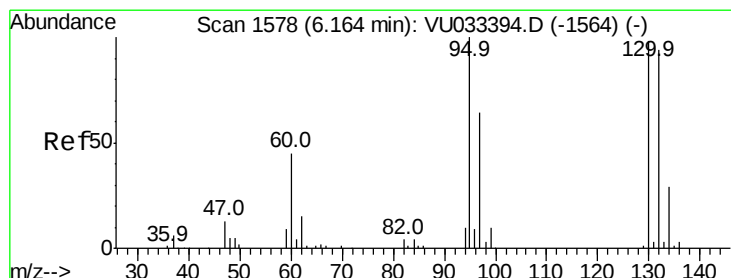
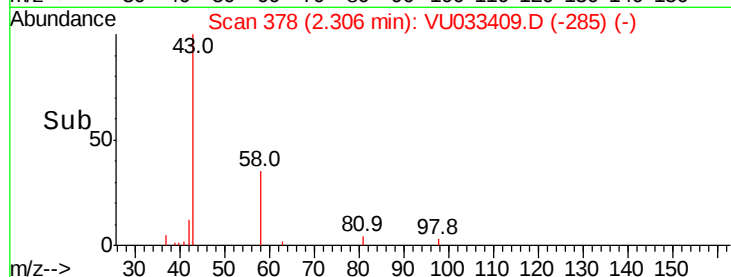
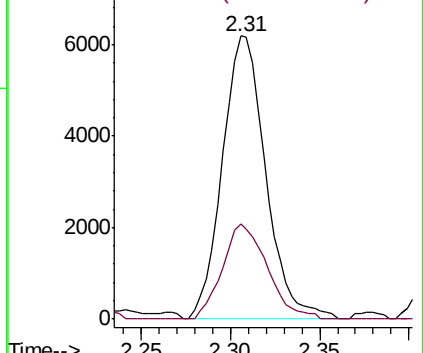
43 100

58 34.7 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) (-)



#34

Trichloroethene

Concen: 105.499 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VU033409.D

Acq: 25 Jul 2019 14:44

Tgt Ion: 95 Resp: 224649

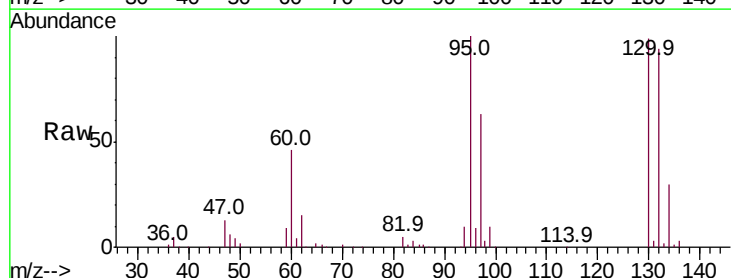
Ion Ratio Lower Upper

95 100

97 62.6 43.8 81.4

132 93.7 65.5 121.6

130 99.2 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) (-)

