

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061019\
 Data File : VU032577.D
 Acq On : 10 Jun 2019 20:02
 Operator : JC/SP
 Sample : K3277-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8B8

Quant Time: Jun 11 06:44:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 11 05:38:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	191542	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	176841	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87173	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	61364	49.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.76%
7) Chloroethane-d5	1.68	69	49423	49.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.98%
11) 1,1-Dichloroethene-d2	2.27	63	90023	37.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.00%
21) 2-Butanone-d5	4.17	46	115959	111.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.50%
24) Chloroform-d	4.64	84	112659	48.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.22%
26) 1,2-Dichloroethane-d4	5.30	65	75093	51.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.86%
32) Benzene-d6	5.33	84	234903	51.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.34%
36) 1,2-Dichloropropane-d6	6.32	67	73757	51.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.48%
41) Toluene-d8	7.56	98	215492	49.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	7.85	79	34093	49.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.98%
47) 2-Hexanone-d5	8.31	63	64666	92.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.61%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	103840	49.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	84363	50.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.06%

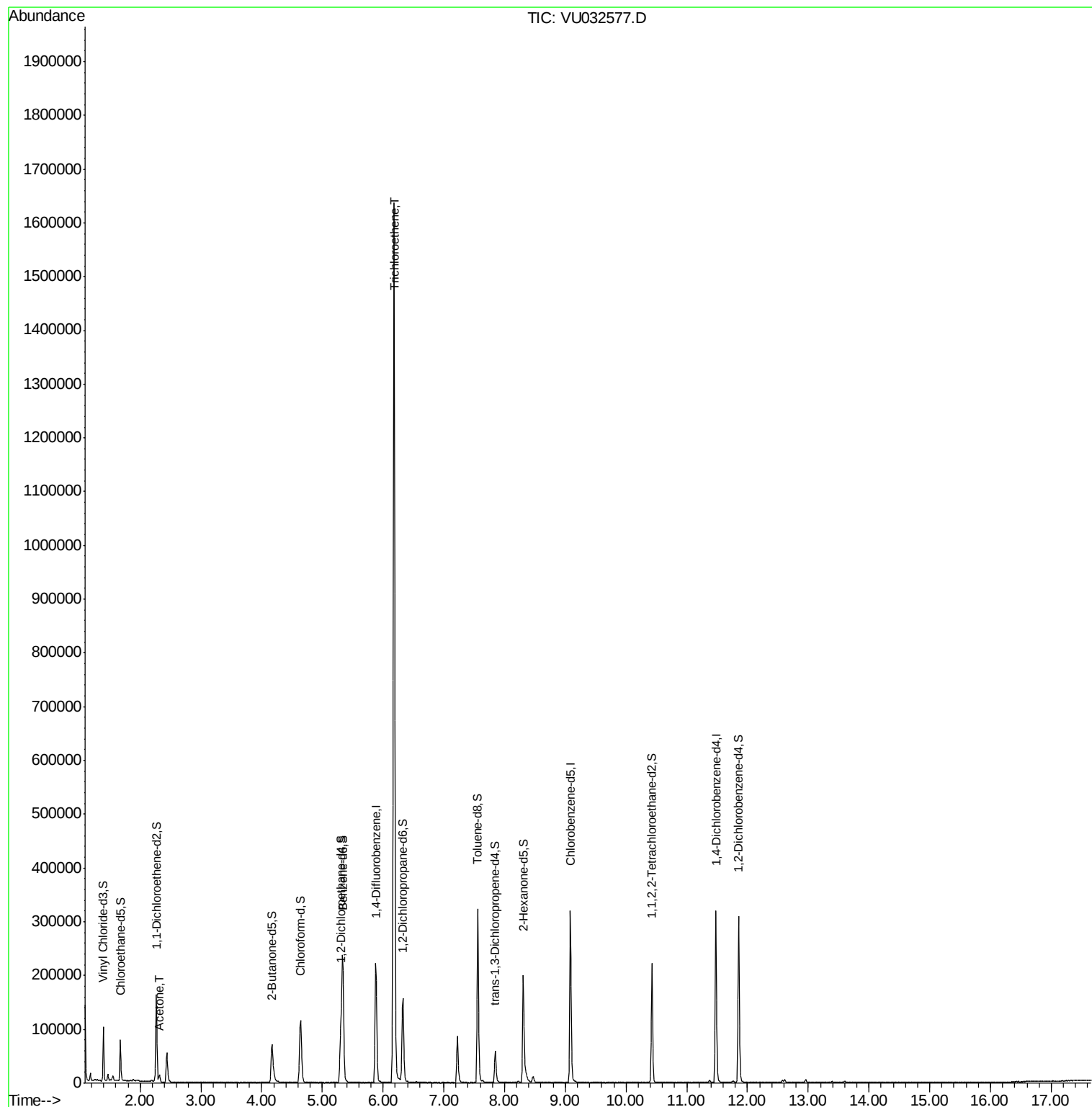
Target Compounds					Ovalue
13) Acetone	2.32	43	14188	13.222 ug/L	94
34) Trichloroethene	6.18	95	543105	401.767 ug/L	98

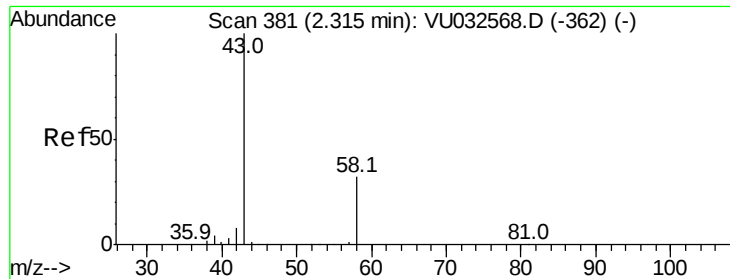
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.222 ug/L

RT: 2.32 min Scan# 381

Delta R.T. -0.00 min

Lab File: VU032577.D

Acq: 10 Jun 2019 20:02

Instrument :

MSVOA_U

ClientSampleId :

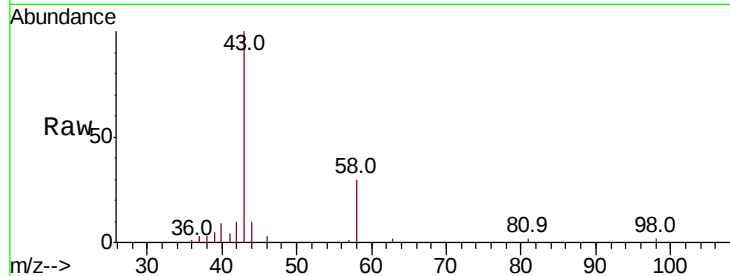
DB8B8

Tot Ion: 43 Resp: 14188

Ion Ratio Lower Upper

43 100

58 28.8 0.0 64.0

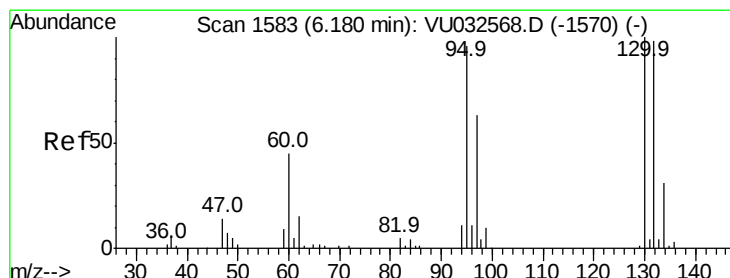
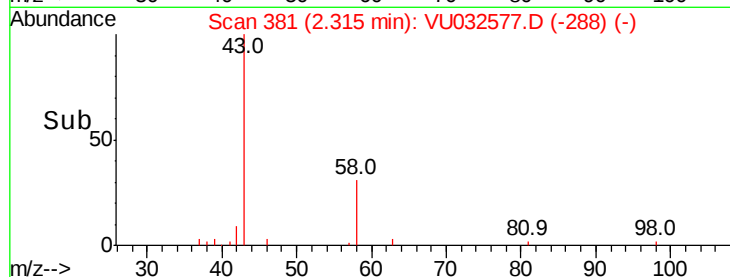


Abundance Ion 43.00 (42.70 to 43.70): VU032568.D (-362) (-)

Ion 58.00 (57.70 to 58.70): VU032568.D (-362) (-)

2.32

Time-->



#34

Trichloroethene

Concen: 401.767 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

Lab File: VU032577.D

Acq: 10 Jun 2019 20:02

Tgt Ion: 95 Resp: 543105

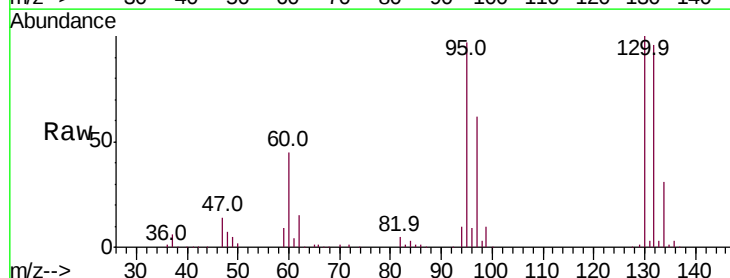
Ion Ratio Lower Upper

95 100

97 63.7 45.8 85.2

132 98.2 71.0 131.8

130 102.8 73.4 136.2



Abundance Ion 95.00 (94.70 to 95.70): VU032568.D (-1570) (-)

Ion 97.00 (96.70 to 97.70): VU032568.D (-1570) (-)

Ion 132.00 (131.70 to 132.70): VU032568.D (-1570) (-)

Ion 130.00 (129.70 to 130.70): VU032568.D (-1570) (-)

6.18

Time-->

