

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061019\
 Data File : VU032578.D
 Acq On : 10 Jun 2019 20:25
 Operator : JC/SP
 Sample : K3277-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8B9

Quant Time: Jun 11 06:47:01 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	191331	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	179219	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	93788	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	59808	48.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.36%
7) Chloroethane-d5	1.67	69	48484	48.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.27	63	90707	37.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.64%
21) 2-Butanone-d5	4.17	46	121735	117.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.19%
24) Chloroform-d	4.64	84	113682	49.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.30	65	75486	51.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.52%
32) Benzene-d6	5.33	84	237079	50.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.92%
36) 1,2-Dichloropropane-d6	6.32	67	75066	51.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.90%
41) Toluene-d8	7.56	98	220565	50.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	7.85	79	35356	50.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.28%
47) 2-Hexanone-d5	8.31	63	76246	107.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	107818	51.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	92480	51.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.96%

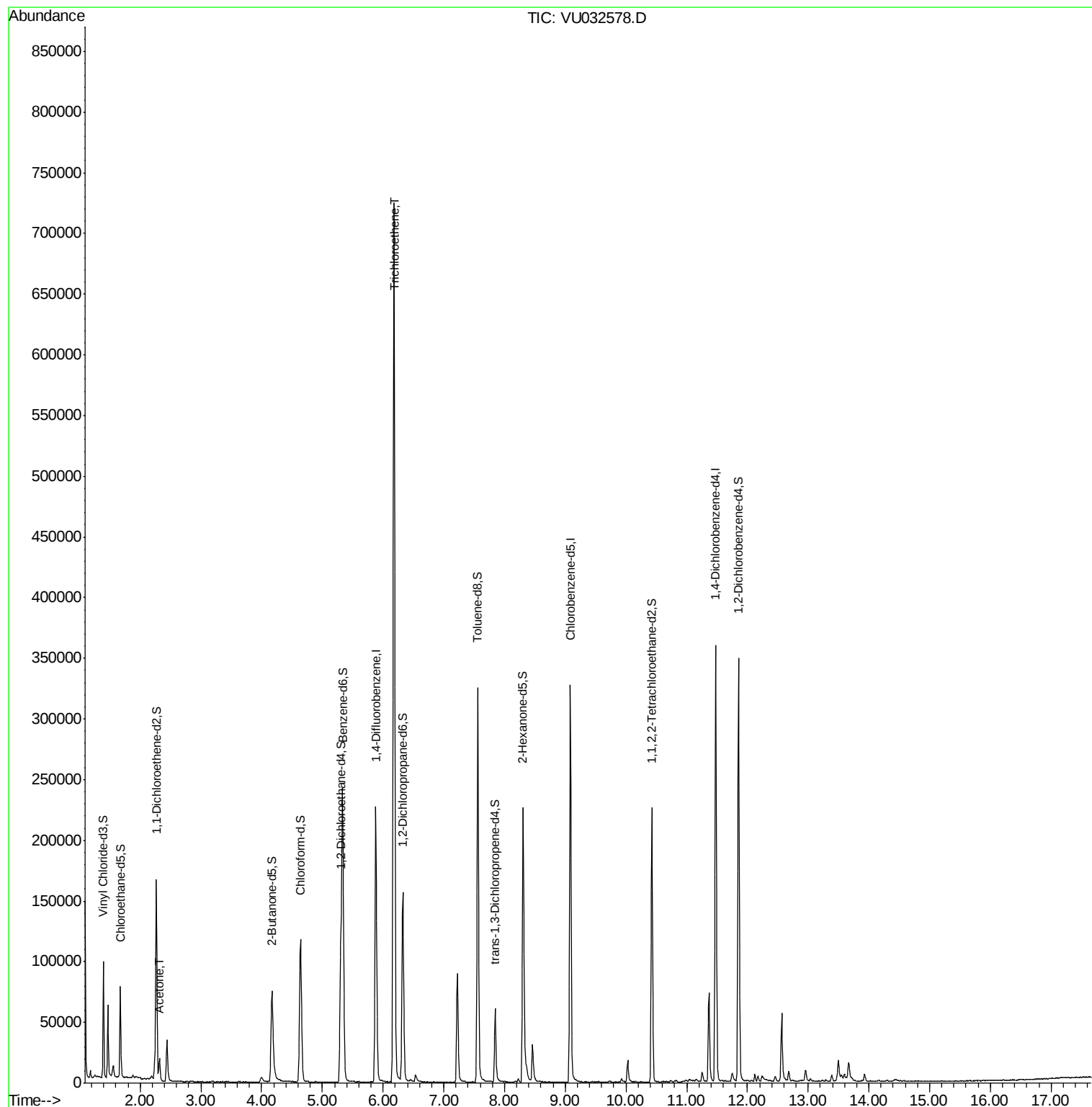
Target Compounds					Ovalue
13) Acetone	2.32	43	18924	17.655 ug/L	100
34) Trichloroethene	6.18	95	237109	173.076 ug/L	98

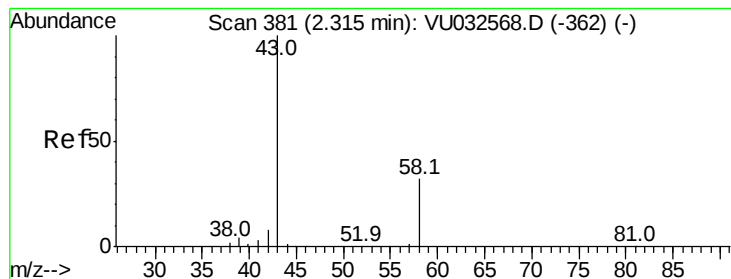
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 17.655 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032578.D

Acq: 10 Jun 2019 20:25

Instrument :

MSVOA_U

ClientSampleId :

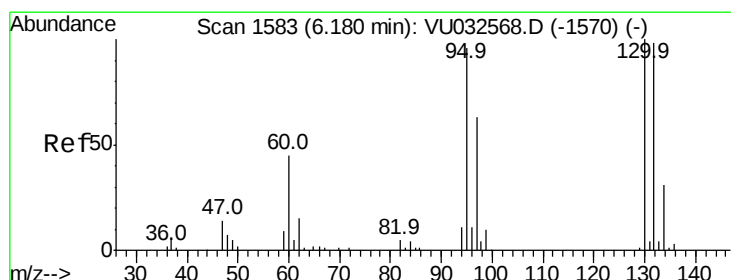
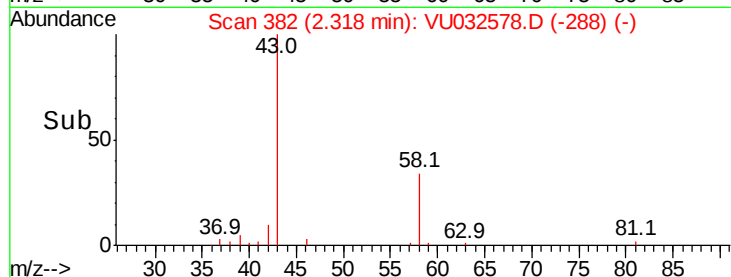
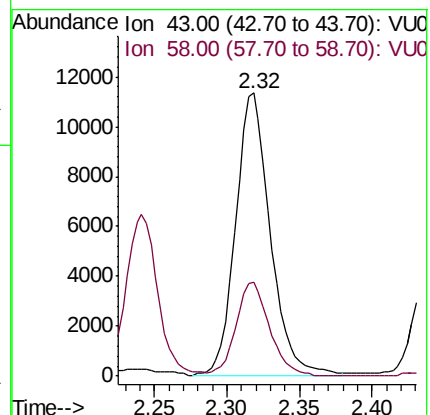
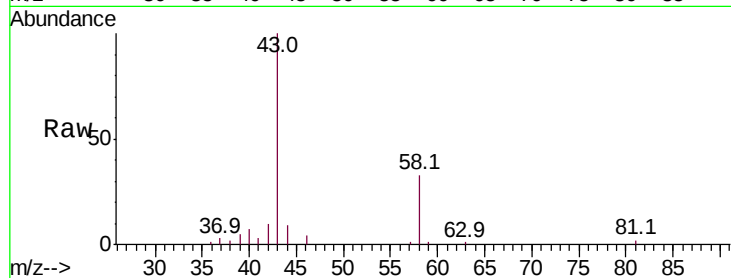
DB8B9

Tot Ion: 43 Resp: 18924

Ion Ratio Lower Upper

43 100

58 32.1 0.0 64.0



#34

Trichloroethene

Concen: 173.076 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

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Acq: 10 Jun 2019 20:25

Tgt Ion: 95 Resp: 237109

Ion Ratio Lower Upper

95 100

97 64.3 45.8 85.2

132 100.1 71.0 131.8

130 102.1 73.4 136.2

