

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061019\
 Data File : VU032586.D
 Acq On : 10 Jun 2019 23:28
 Operator : JC/SP
 Sample : K3277-22
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8C7

Quant Time: Jun 11 07:12:48 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	182003	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	171640	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	86143	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	56000	47.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.84%
7) Chloroethane-d5	1.68	69	46176	48.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.32%
11) 1,1-Dichloroethene-d2	2.27	63	85485	36.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.94%
21) 2-Butanone-d5	4.17	46	100978	102.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.19%
24) Chloroform-d	4.64	84	110158	50.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.04%
26) 1,2-Dichloroethane-d4	5.30	65	71948	51.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.72%
32) Benzene-d6	5.33	84	224649	50.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.84%
36) 1,2-Dichloropropane-d6	6.32	67	70601	50.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.06%
41) Toluene-d8	7.56	98	206696	48.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.84%
43) trans-1,3-Dichloropropene-	7.85	79	31389	46.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.88%
47) 2-Hexanone-d5	8.31	63	62334	91.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.97%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	99210	49.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	83987	50.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.80%

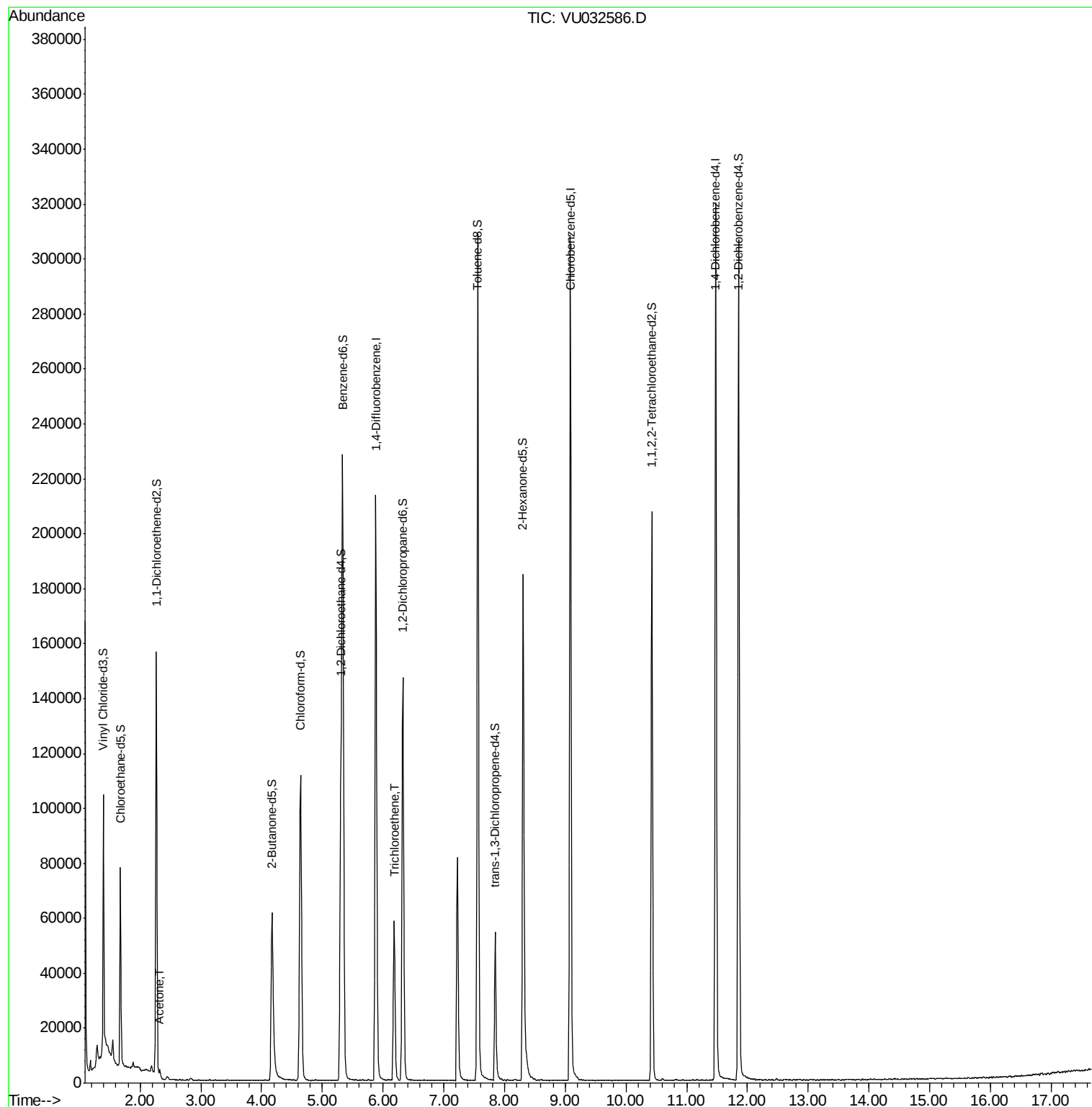
Target Compounds					Ovalue
13) Acetone	2.32	43	2588	2.538 ug/L	94
34) Trichloroethene	6.18	95	19498	14.861 ug/L	99

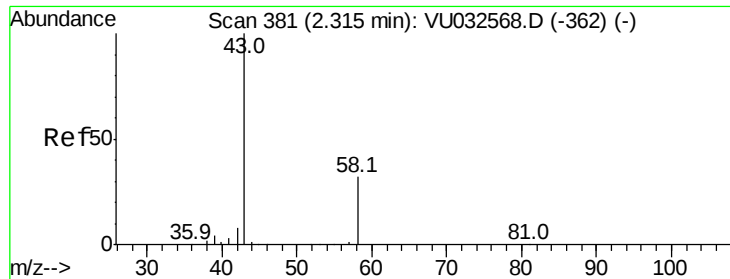
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.538 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

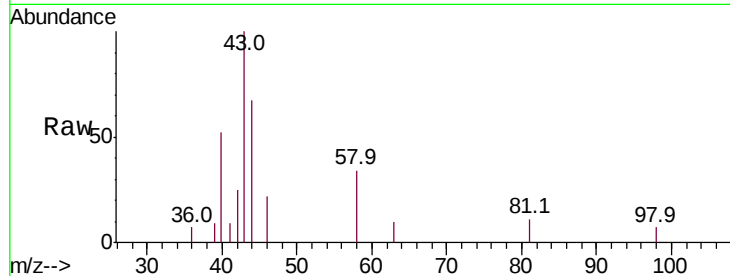
DB8C7

Tot Ion: 43 Resp: 2588

Ion Ratio Lower Upper

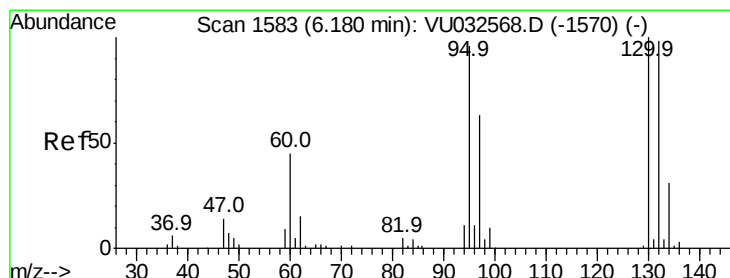
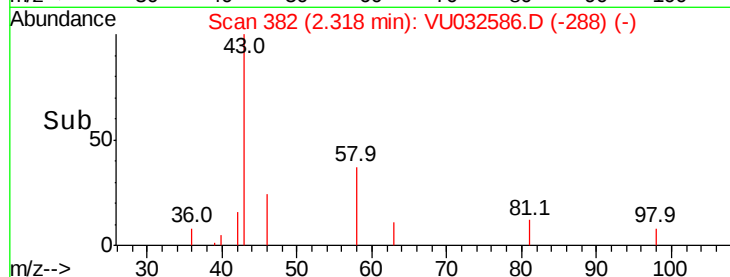
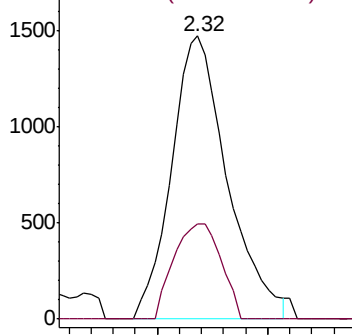
43 100

58 28.4 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#34

Trichloroethene

Concen: 14.861 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 19498

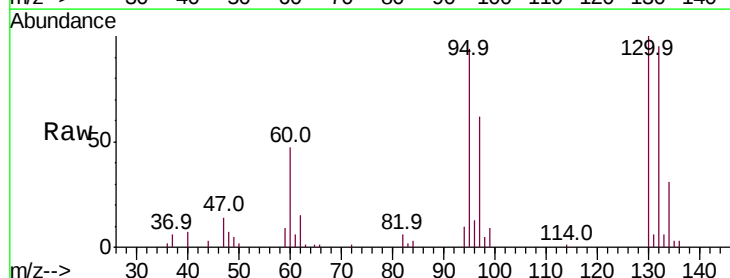
Ion Ratio Lower Upper

95 100

97 65.6 45.8 85.2

132 101.2 71.0 131.8

130 106.1 73.4 136.2



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

