

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030837.D
 Acq On : 07 Apr 2019 05:42
 Operator : JC/SP
 Sample : K2299-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB6Y6

Quant Time: Apr 08 09:05:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 07:03:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	454269	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	455684	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	185223	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	207679	51.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.42%
7) Chloroethane-d5	1.68	69	164256	53.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.74%
11) 1,1-Dichloroethene-d2	2.27	63	287730	39.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.46%
21) 2-Butanone-d5	4.17	46	326226	101.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.50%
24) Chloroform-d	4.64	84	305455	49.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.62%
26) 1,2-Dichloroethane-d4	5.31	65	220844	52.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.50%
32) Benzene-d6	5.33	84	654322	49.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.38%
36) 1,2-Dichloropropane-d6	6.33	67	225635	49.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.98%
41) Toluene-d8	7.56	98	558493	47.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.74%
43) trans-1,3-Dichloropropene-	7.85	79	88516	42.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.16%
47) 2-Hexanone-d5	8.31	63	191725	92.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.01%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	298635	48.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.12%
64) 1,2-Dichlorobenzene-d4	11.86	152	187220	51.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

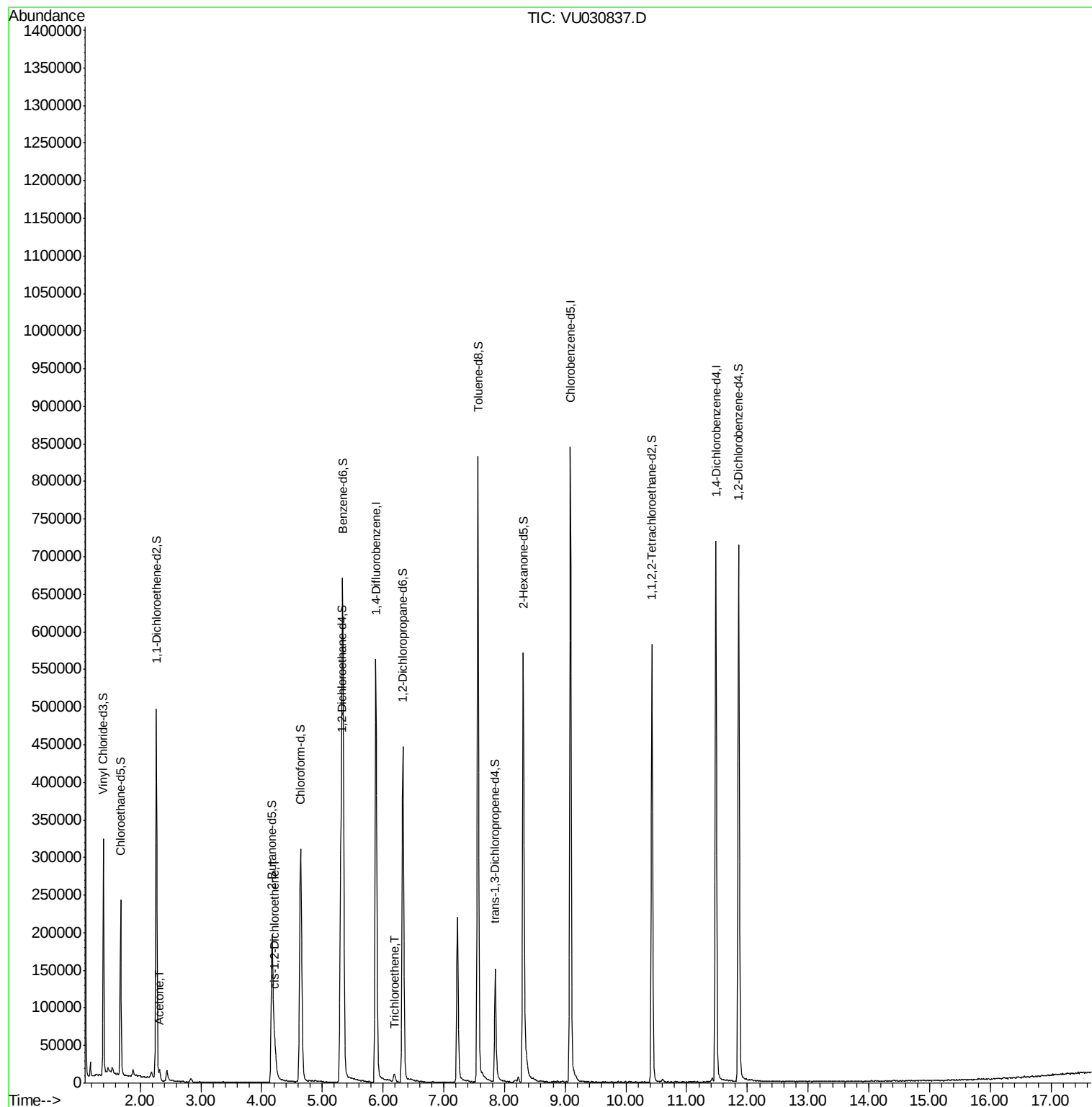
					Ovalue
13) Acetone	2.32	43	11972	3.640 ug/L	97
20) cis-1,2-Dichloroethene	4.22	96	14128	3.838 ug/L	98
34) Trichloroethene	6.18	95	4137	1.131 ug/L #	81

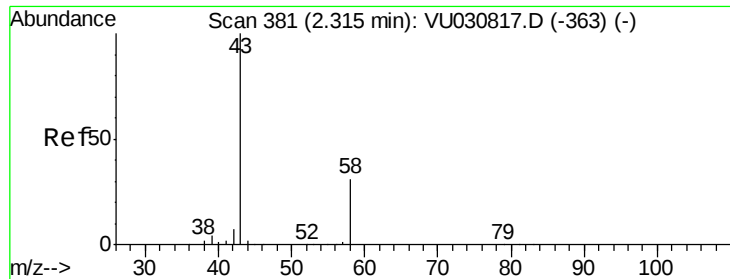
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.640 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

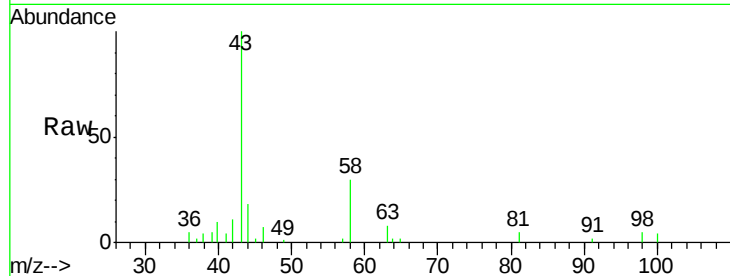
DB6Y6

Tot Ion: 43 Resp: 11972

Ion Ratio Lower Upper

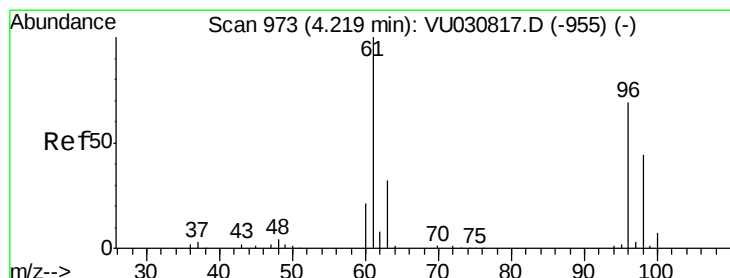
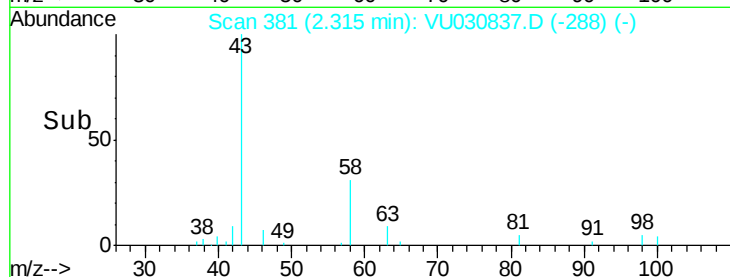
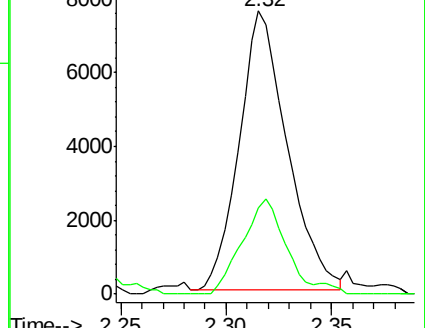
43 100

58 30.2 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU030837.D (-288) (-)

Ion 58.00 (57.70 to 58.70): VU030837.D (-288) (-)



#20

cis-1,2-Dichloroethene

Concen: 3.838 ug/L

RT: 4.22 min Scan# 974

Delta R.T. 0.00 min

Lab File: VU030837.D

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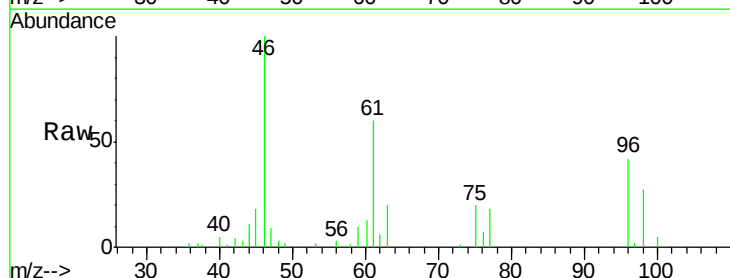
Tgt Ion: 96 Resp: 14128

Ion Ratio Lower Upper

96 100

61 145.1 102.9 191.1

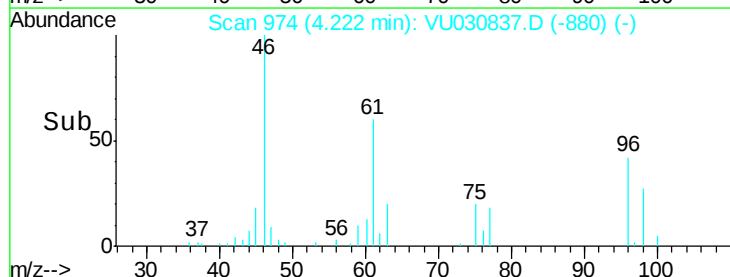
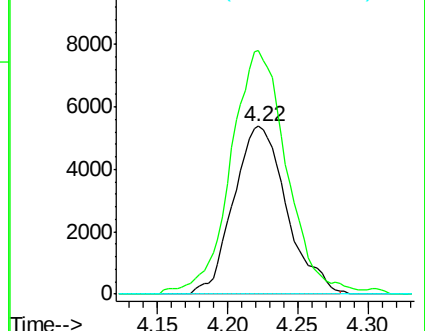
68 0.0 0.0 0.0

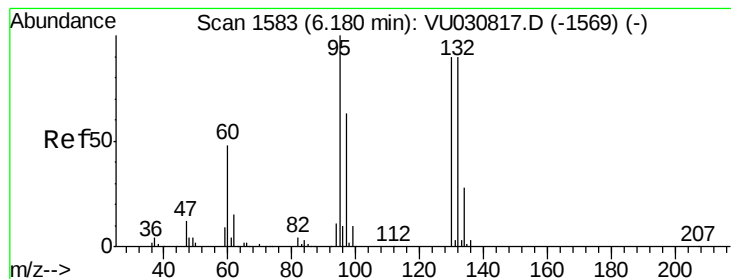


Abundance Ion 96.00 (95.70 to 96.70): VU030837.D (-880) (-)

Ion 61.00 (60.70 to 61.70): VU030837.D (-880) (-)

Ion 68.00 (67.70 to 68.70): VU030837.D (-880) (-)





#34

Trichloroethene

Concen: 1.131 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

Lab File: VU030837.D

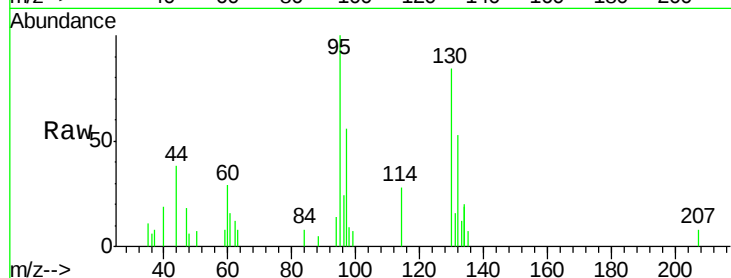
Acq: 07 Apr 2019 05:42

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DB6Y6



Tot Ion:	95	Resp:	4137
Ion	Ratio	Lower	Upper
95	100		
97	55.8	44.5	82.7
132	53.3	61.5	114.1#
130	84.3	64.9	120.5

