

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030937.D
 Acq On : 09 Apr 2019 06:14
 Operator : JC/SP
 Sample : K2283-10DL
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZ88DL

Quant Time: Apr 09 08:13:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 09 07:55:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	225957	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	230258	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	86858	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	87809	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.68	69	79140	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.60%
11) 1,1-Dichloroethene-d2	2.27	63	141837	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.20%
20) 2-Butanone-d5	4.19	46	280131	62.96	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.92%
24) Chloroform-d	4.64	84	154289	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	5.31	65	92370	5.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.80%
32) Benzene-d6	5.33	84	310431	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.33	67	108565	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	7.56	98	246335	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.85	79	33430	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.31	63	175990	53.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	85278	5.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	85633	5.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.80%

Target Compounds

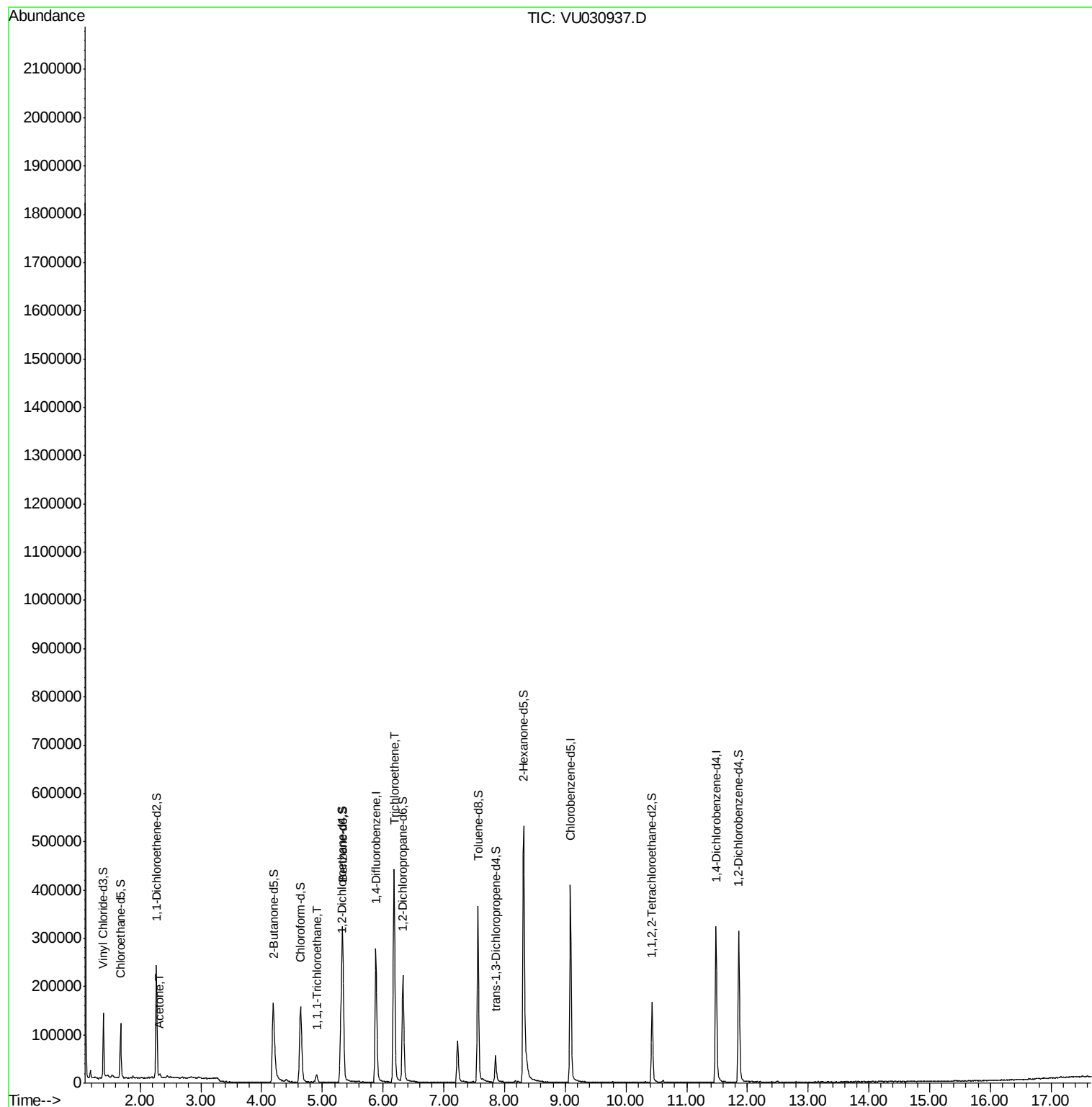
					Ovalue
13) Acetone	2.32	43	5913	1.719 ug/L	96
29) 1,1,1-Trichloroethane	4.91	97	11362	0.387 ug/L	98
34) Trichloroethene	6.18	95	163934	8.407 ug/L	97

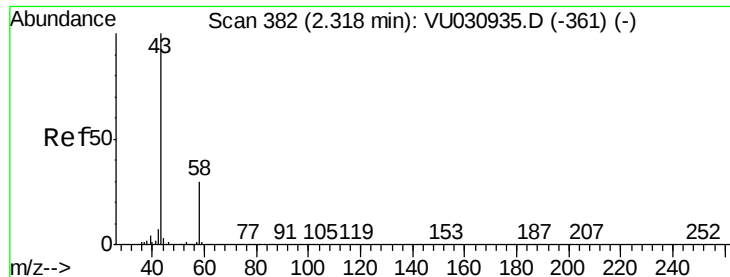
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.719 ug/L

RT: 2.32 min Scan# 384

Delta R.T. -0.04 min

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Instrument :

MSVOA_U

ClientSampleId :

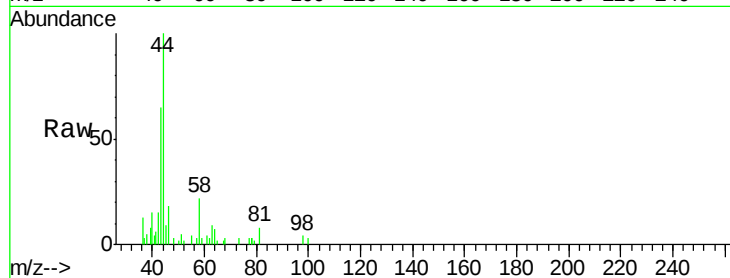
BEZ88DL

Tot Ion: 43 Resp: 5913

Ion Ratio Lower Upper

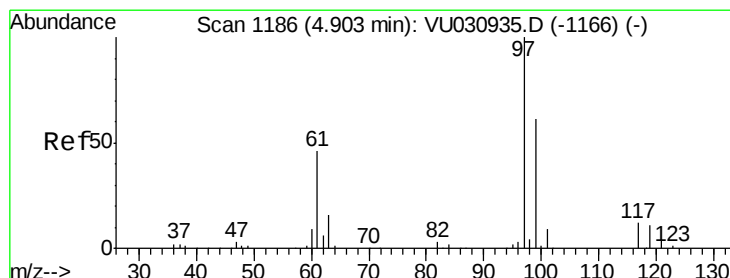
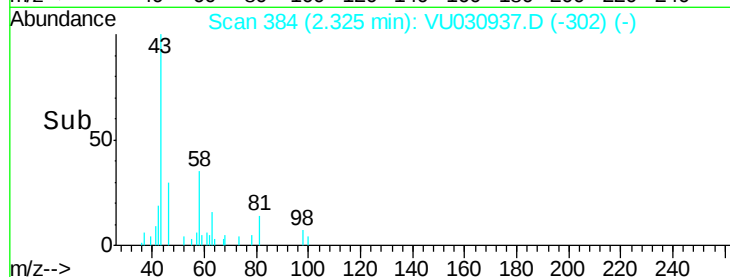
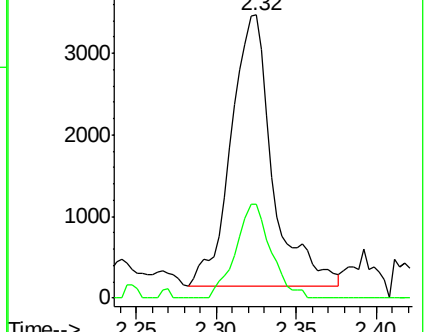
43 100

58 29.3 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU030937.D (-361) (-)

Ion 58.05 (57.75 to 58.75): VU030937.D (-361) (-)



#29

1,1,1-Trichloroethane

Concen: 0.387 ug/L

RT: 4.91 min Scan# 1188

Delta R.T. -0.00 min

Lab File: VU030937.D

Acq: 09 Apr 2019 06:14

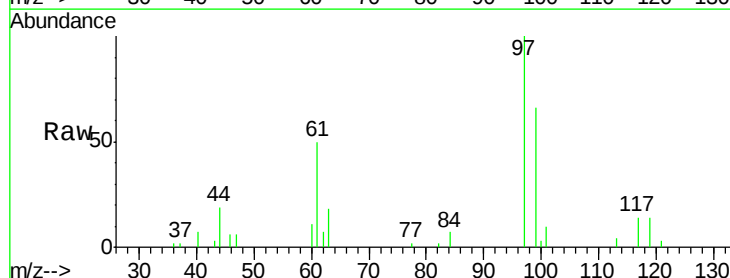
Tgt Ion: 97 Resp: 11362

Ion Ratio Lower Upper

97 100

99 62.5 51.8 77.6

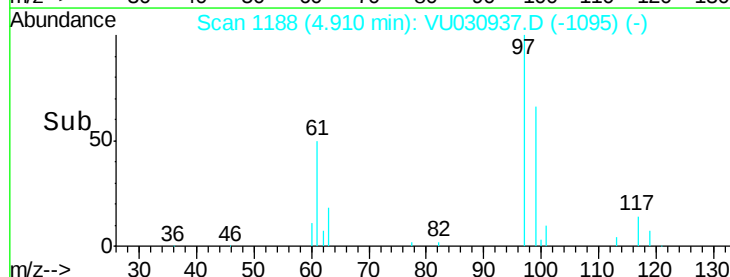
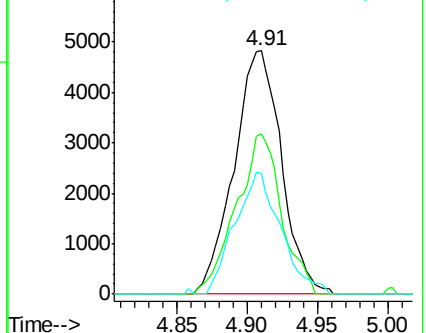
61 48.5 38.1 57.1

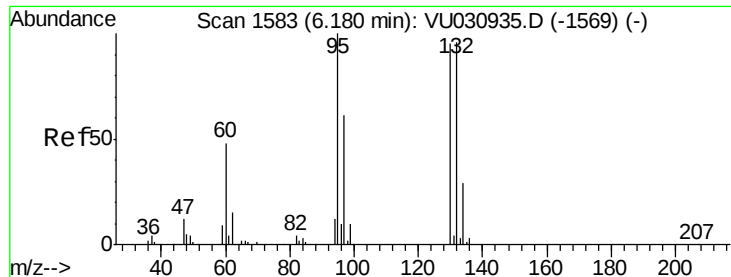


Abundance Ion 96.95 (96.65 to 97.65): VU030937.D (-1166) (-)

Ion 99.05 (98.75 to 99.75): VU030937.D (-1166) (-)

Ion 61.05 (60.75 to 61.75): VU030937.D (-1166) (-)





#34

Trichloroethene

Concen: 8.407 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

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Tot Ion: 95 Resp: 163934

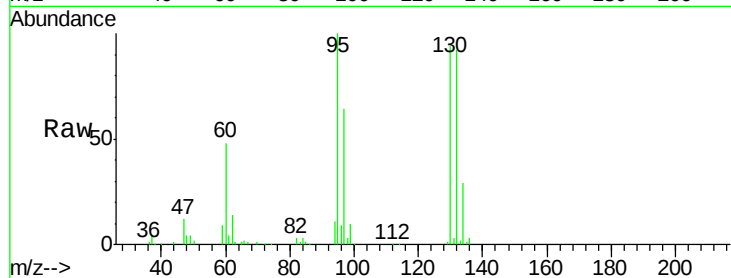
Ion Ratio Lower Upper

95 100

97 64.4 43.5 80.9

132 91.9 60.7 112.7

130 93.7 65.1 120.9



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

