

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030923.D
 Acq On : 08 Apr 2019 22:34
 Operator : JC/SP
 Sample : K2284-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZB6

Quant Time: Apr 09 03:09:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 09 01:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	243584	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	249923	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	97455	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	100589	5.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.00%
7) Chloroethane-d5	1.68	69	89491	5.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.20%
11) 1,1-Dichloroethene-d2	2.27	63	152183	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.80%
20) 2-Butanone-d5	4.19	46	316510	65.99	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.98%#
24) Chloroform-d	4.64	84	150364	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.31	65	106699	6.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.40%
32) Benzene-d6	5.33	84	348624	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.33	67	121863	5.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.40%
41) Toluene-d8	7.56	98	278167	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	7.85	79	40926	4.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.80%
46) 2-Hexanone-d5	8.31	63	222261	62.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.70%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	101751	6.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	128.80%#
64) 1,2-Dichlorobenzene-d4	11.86	152	99973	6.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.60%#

Target Compounds

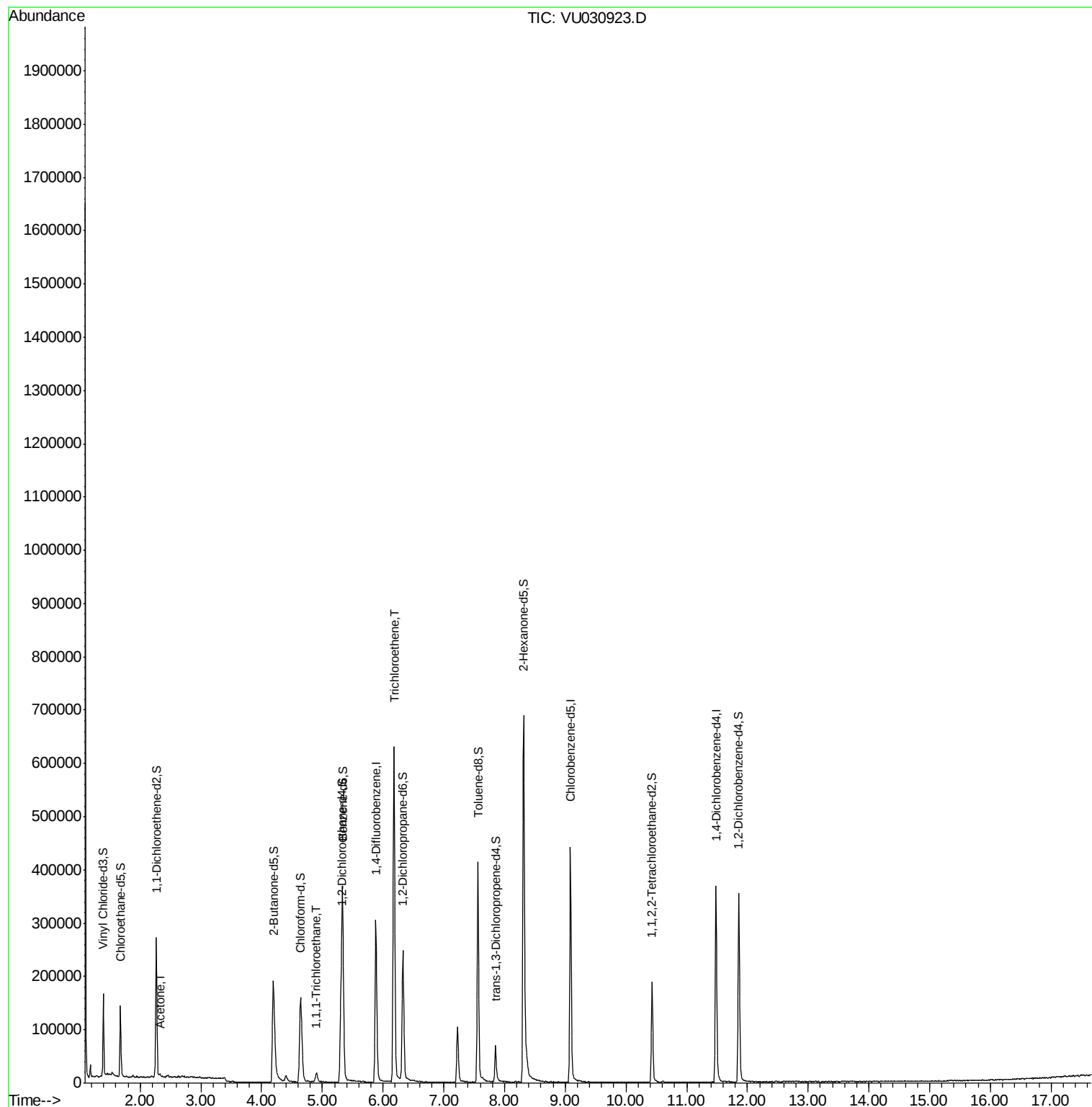
					Ovalue
13) Acetone	2.32	43	4165	1.123 ug/L	92
29) 1,1,1-Trichloroethane	4.90	97	12512	0.393 ug/L #	78
34) Trichloroethene	6.18	95	229100	10.825 ug/L	98

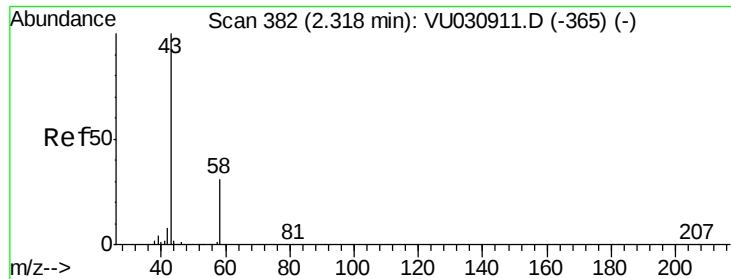
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.123 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.04 min

Lab File: VU030923.D

Acq: 08 Apr 2019 22:34

Instrument :

MSVOA_U

ClientSampleId :

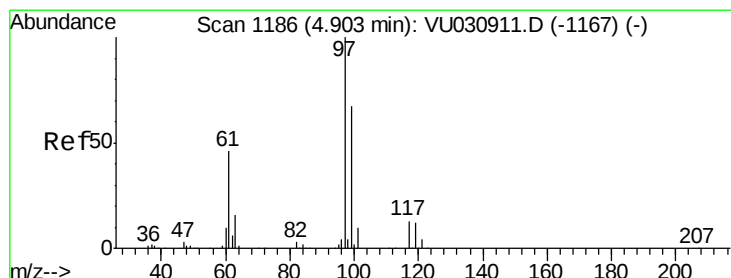
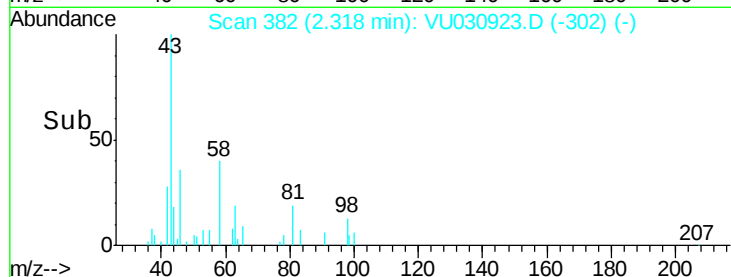
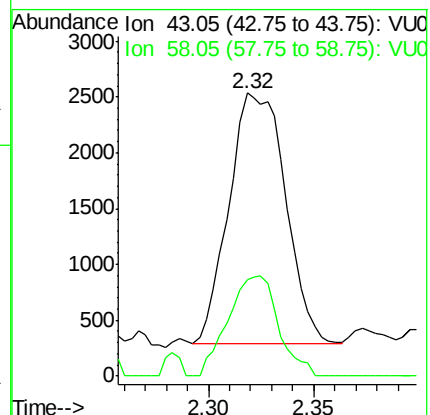
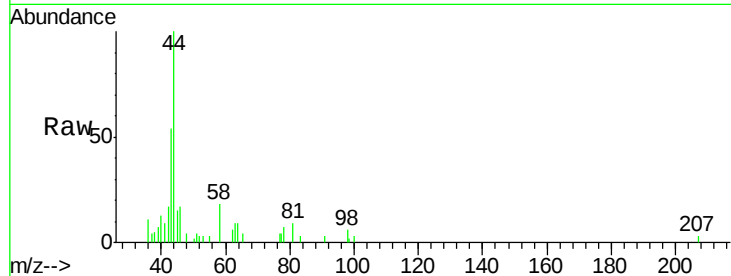
BEZB6

Tot Ion: 43 Resp: 4165

Ion Ratio Lower Upper

43 100

58 35.7 0.0 62.8



#29

1,1,1-Trichloroethane

Concen: 0.393 ug/L

RT: 4.90 min Scan# 1186

Delta R.T. -0.01 min

Lab File: VU030923.D

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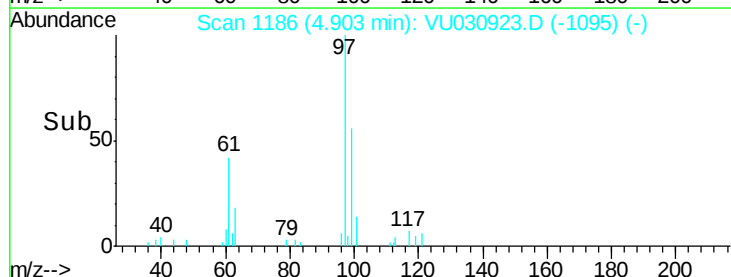
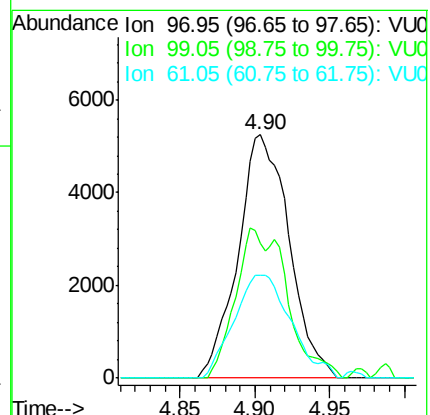
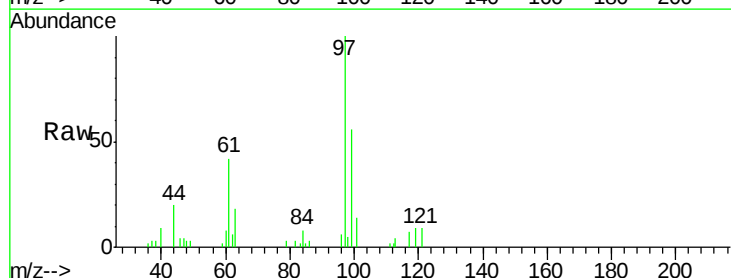
Tgt Ion: 97 Resp: 12512

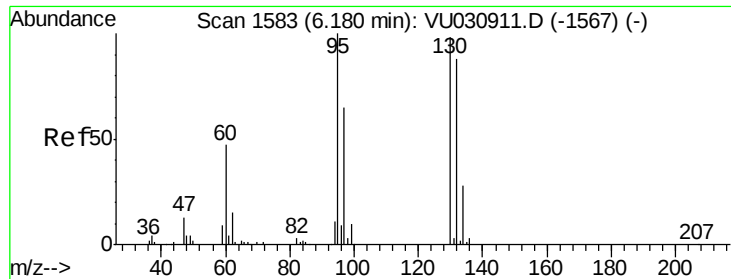
Ion Ratio Lower Upper

97 100

99 35.0 51.8 77.6#

61 46.8 38.1 57.1

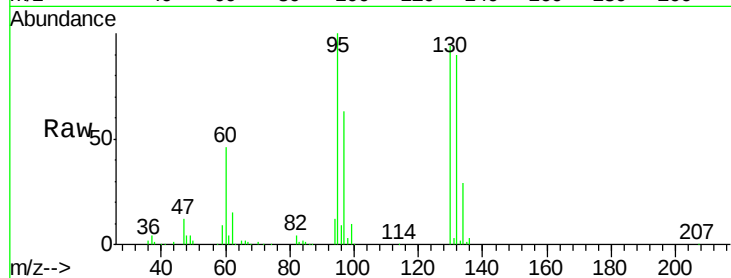




#34
 Trichloroethene
 Concen: 10.825 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: VU030923.D
 Acq: 08 Apr 2019 22:34

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 BEZB6

Tot Ion:	95	Resp:	229100
Ion	Ratio	Lower	Upper
95	100		
97	63.4	43.5	80.9
132	89.8	60.7	112.7
130	93.6	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

