

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030922.D
 Acq On : 08 Apr 2019 22:10
 Operator : JC/SP
 Sample : K2284-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZB3

Quant Time: Apr 09 02:36:08 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	249803	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	251362	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	104151	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	103558	5.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.40%
7) Chloroethane-d5	1.68	69	89898	5.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.80%
11) 1,1-Dichloroethene-d2	2.27	63	156497	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.00%
20) 2-Butanone-d5	4.19	46	324239	65.92	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.84%#
24) Chloroform-d	4.64	84	164355	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.31	65	105764	6.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.20%
32) Benzene-d6	5.33	84	353940	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
36) 1,2-Dichloropropane-d6	6.32	67	122132	5.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.00%
41) Toluene-d8	7.56	98	279986	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	7.85	79	43550	5.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.60%
46) 2-Hexanone-d5	8.31	63	224236	62.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.08%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	97527	6.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.60%#
64) 1,2-Dichlorobenzene-d4	11.86	152	102058	5.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.20%

Target Compounds

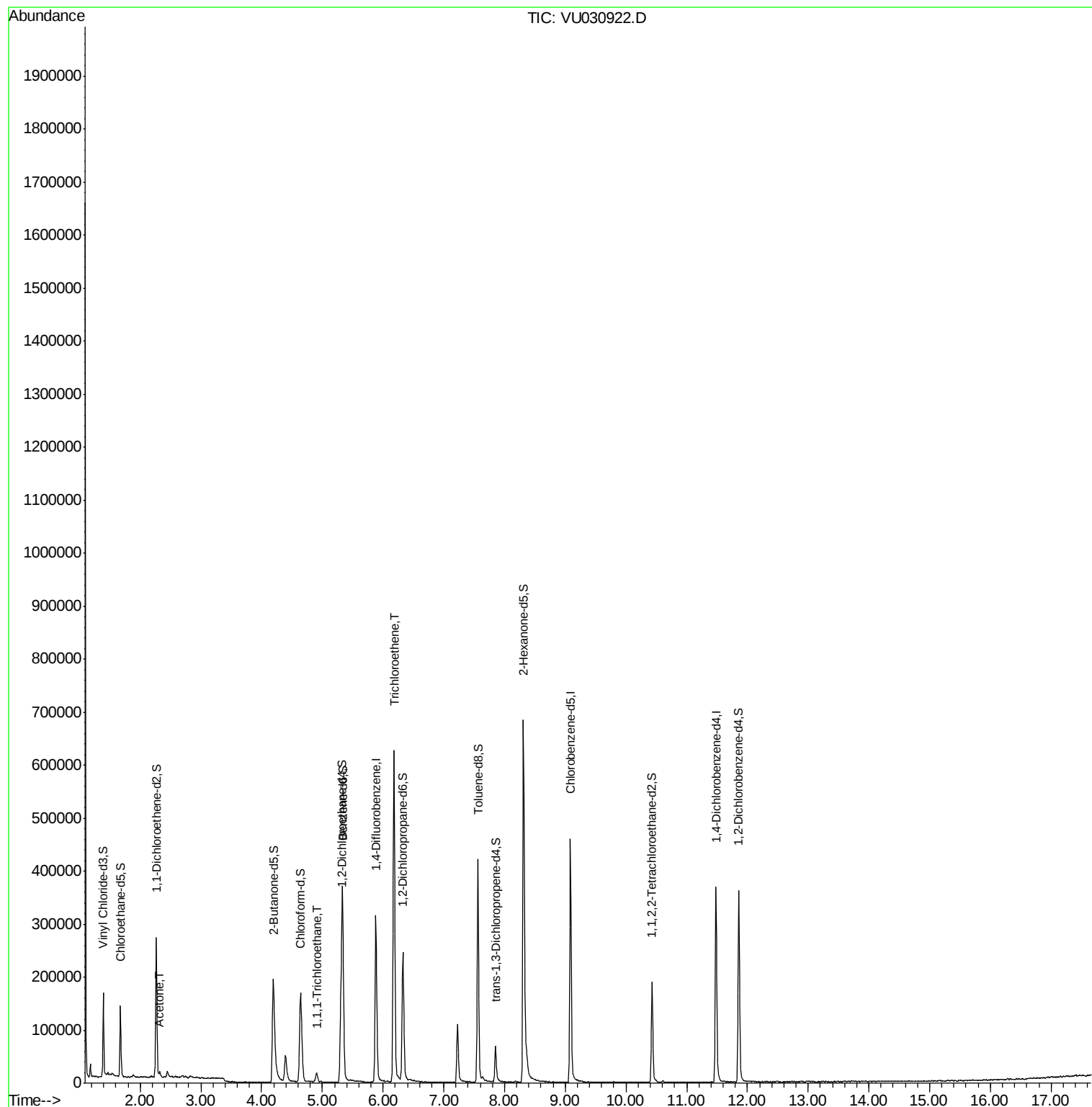
					Ovalue
13) Acetone	2.32	43	7382	1.941 ug/L	92
29) 1,1,1-Trichloroethane	4.90	97	12475	0.390 ug/L	95
34) Trichloroethene	6.18	95	226766	10.653 ug/L	99

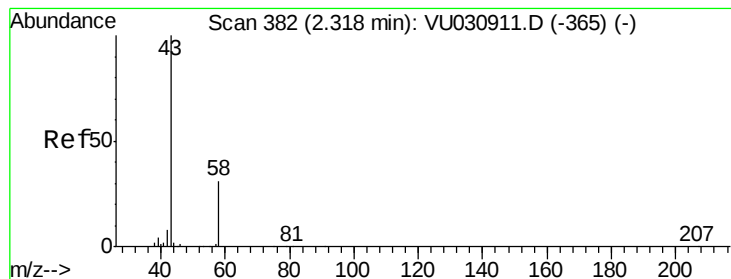
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.941 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.04 min

Lab File: VU030922.D

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Instrument :

MSVOA_U

ClientSampleId :

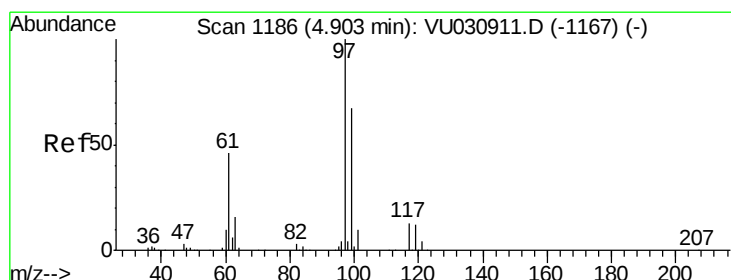
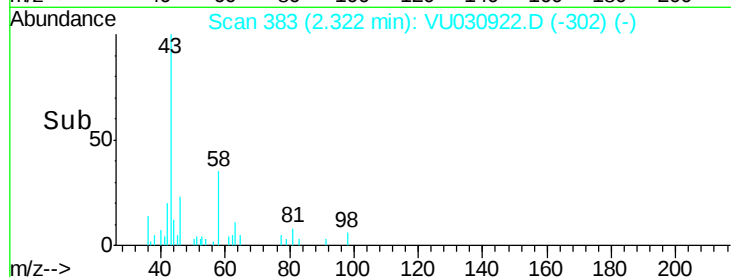
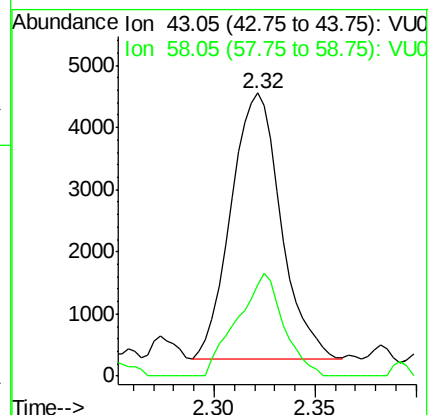
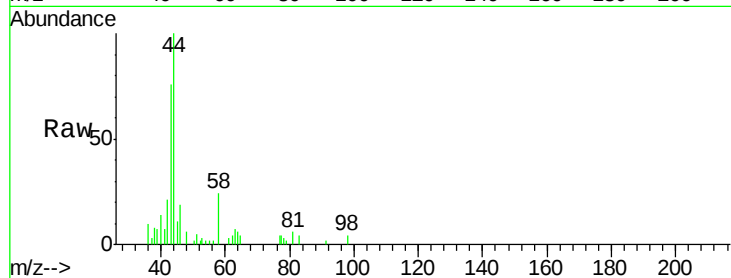
BEZB3

Tot Ion: 43 Resp: 7382

Ion Ratio Lower Upper

43 100

58 35.8 0.0 62.8



#29

1,1,1-Trichloroethane

Concen: 0.390 ug/L

RT: 4.90 min Scan# 1186

Delta R.T. -0.01 min

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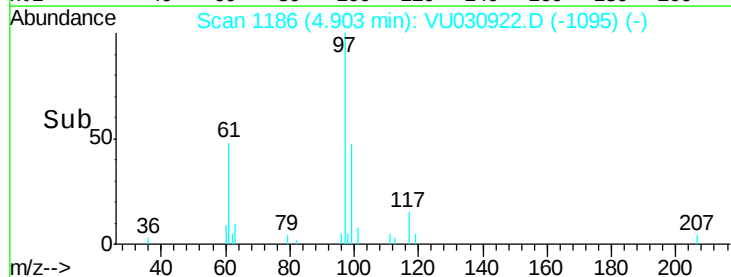
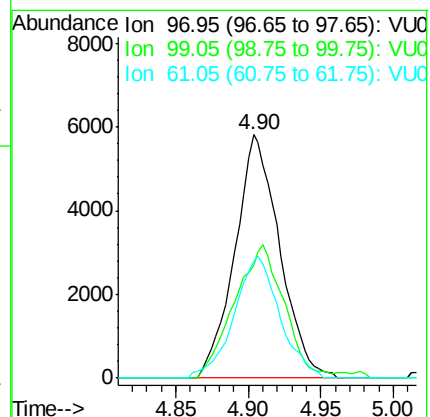
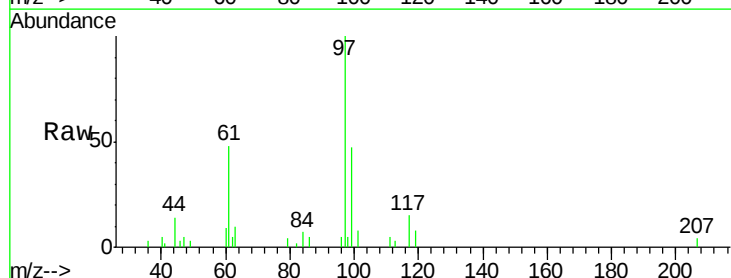
Tgt Ion: 97 Resp: 12475

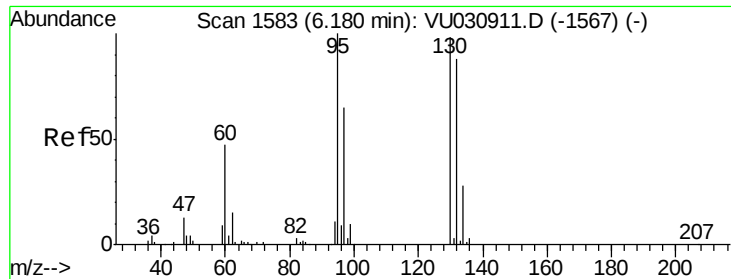
Ion Ratio Lower Upper

97 100

99 60.7 51.8 77.6

61 50.9 38.1 57.1

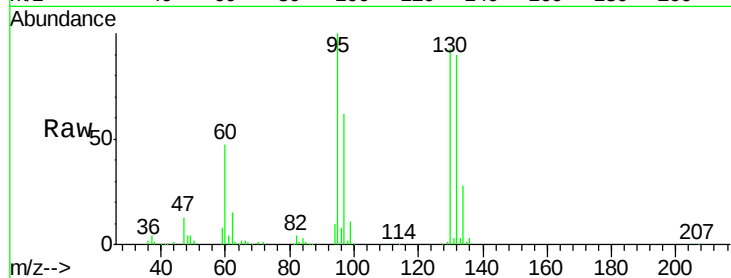




#34
 Trichloroethene
 Concen: 10.653 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. -0.00 min
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Tot Ion:	95	Resp:	226766
Ion	Ratio	Lower	Upper
95	100		
97	62.4	43.5	80.9
132	90.0	60.7	112.7
130	92.7	65.1	120.9



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

