

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030990.D
 Acq On : 10 Apr 2019 05:32
 Operator : JC/SP
 Sample : K2290-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZH3

Quant Time: Apr 10 05:57:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 05:50:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	215207	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	220848	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	85162	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	62066	3.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.40%
7) Chloroethane-d5	1.68	69	62949	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.27	63	94556	2.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.20%#
20) 2-Butanone-d5	4.19	46	258688	61.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.10%
24) Chloroform-d	4.64	84	117756	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.31	65	78748	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.33	84	234002	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.60%
36) 1,2-Dichloropropane-d6	6.33	67	87697	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.56	98	177087	3.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.20%#
43) trans-1,3-Dichloropropene-	7.85	79	26530	3.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.20%
46) 2-Hexanone-d5	8.31	63	152347	48.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.72%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	77589	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	68567	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

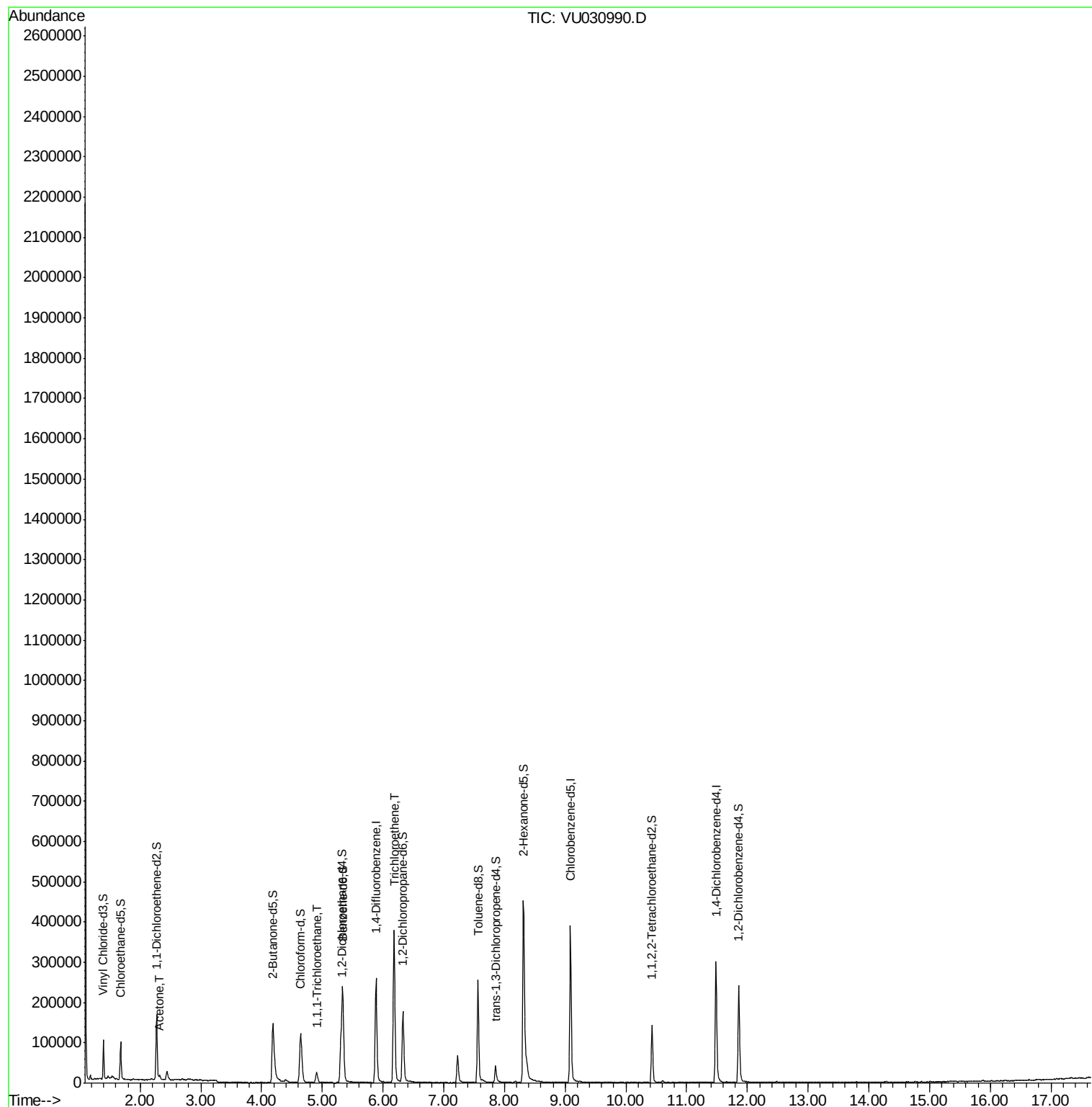
Target Compounds					Ovalue
13) Acetone	2.32	43	12190	3.721 ug/L	97
29) 1,1,1-Trichloroethane	4.91	97	18961	0.674 ug/L	98
34) Trichloroethene	6.18	95	139051	7.435 ug/L	97

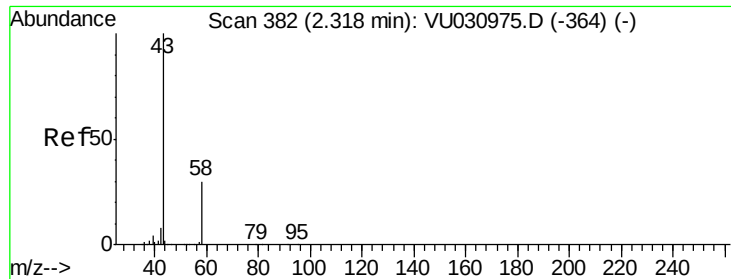
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.721 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU030990.D

Acq: 10 Apr 2019 05:32

Instrument :

MSVOA_U

ClientSampleId :

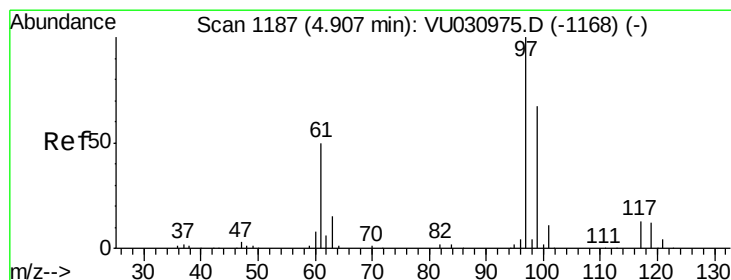
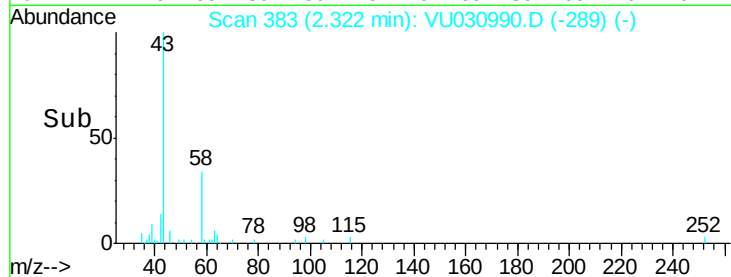
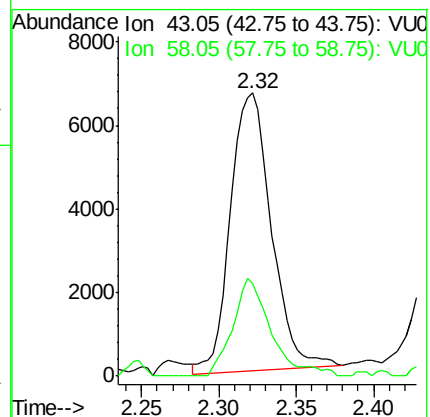
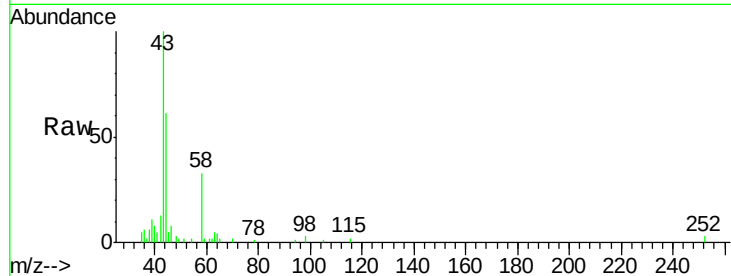
BEZH3

Tot Ion: 43 Resp: 12190

Ion Ratio Lower Upper

43 100

58 32.9 0.0 62.8



#29

1,1,1-Trichloroethane

Concen: 0.674 ug/L

RT: 4.91 min Scan# 1187

Delta R.T. 0.00 min

Lab File: VU030990.D

Acq: 10 Apr 2019 05:32

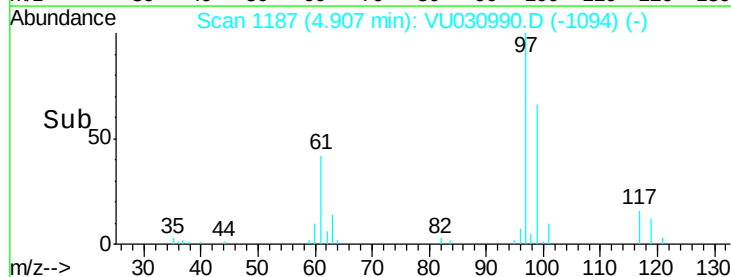
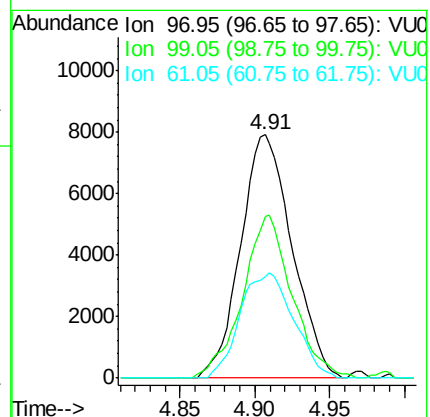
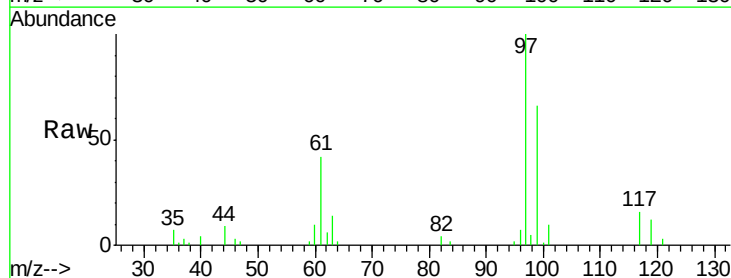
Tgt Ion: 97 Resp: 18961

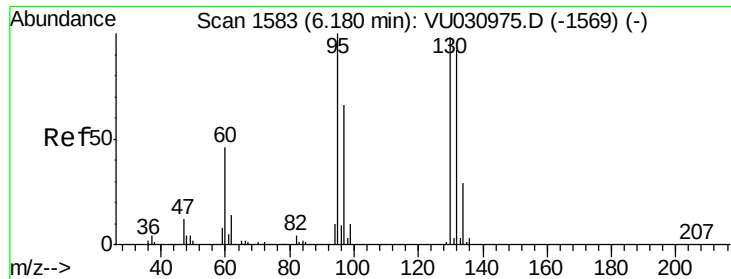
Ion Ratio Lower Upper

97 100

99 64.3 51.8 77.6

61 44.8 38.1 57.1

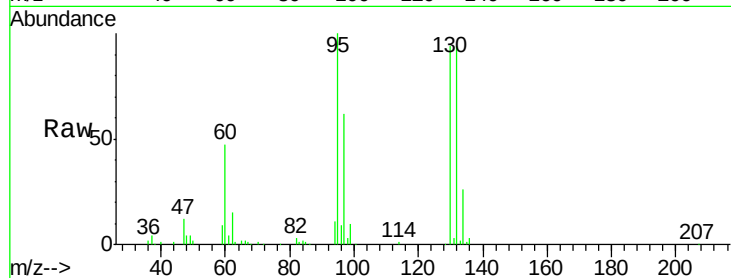




#34
 Trichloroethene
 Concen: 7.435 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. 0.00 min
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Tot Ion:	95	Resp:	139051
Ion	Ratio	Lower	Upper
95	100		
97	61.8	43.5	80.9
132	93.8	60.7	112.7
130	93.7	65.1	120.9



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

