

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030991.D
 Acq On : 10 Apr 2019 05:57
 Operator : JC/SP
 Sample : K2290-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZH4

Quant Time: Apr 10 08:42:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 08:26:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	212832	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	228493	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	84637	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	65261	4.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.20%
7) Chloroethane-d5	1.68	69	65080	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.27	63	100877	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	4.18	46	263319	62.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.66%
24) Chloroform-d	4.64	84	126281	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.31	65	82496	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
32) Benzene-d6	5.33	84	239121	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.60%
36) 1,2-Dichloropropane-d6	6.33	67	90481	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	7.56	98	179303	3.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.80%#
43) trans-1,3-Dichloropropene-	7.85	79	27898	3.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.40%
46) 2-Hexanone-d5	8.31	63	160081	49.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	81223	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	71516	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

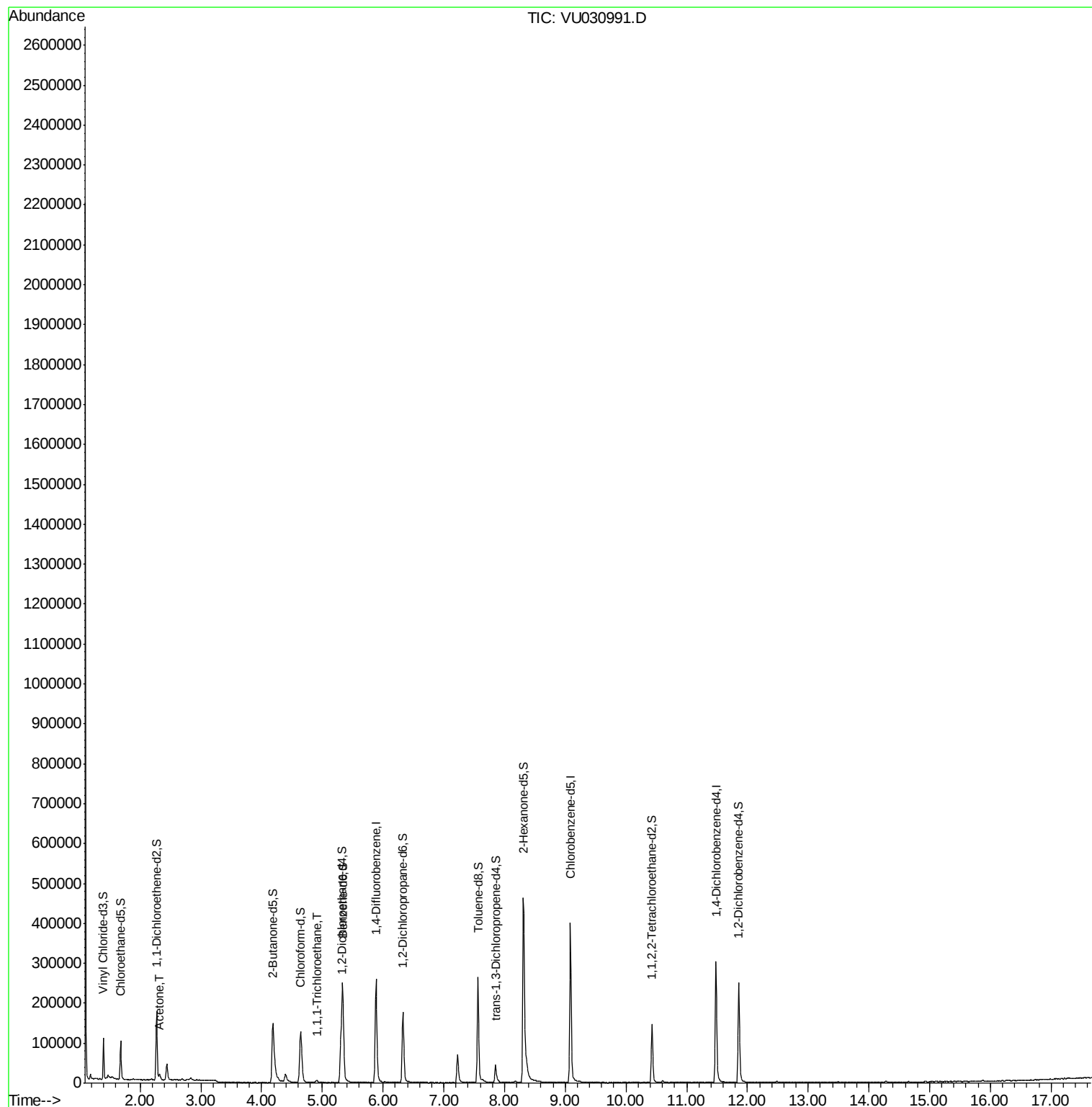
Target Compounds					Ovalue
13) Acetone	2.32	43	13464	4.155 ug/L	93
29) 1,1,1-Trichloroethane	4.91	97	4119	0.142 ug/L	99

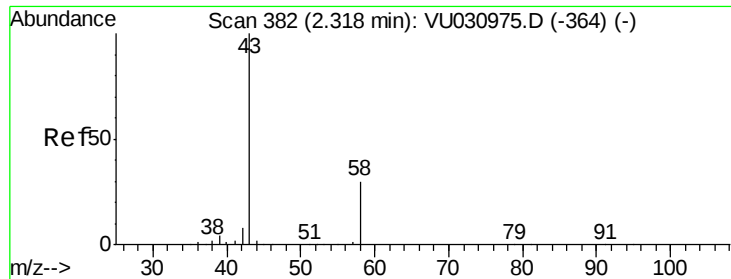
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.155 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

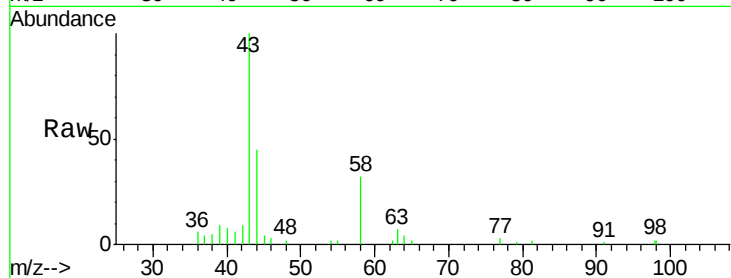
BEZH4

Tot Ion: 43 Resp: 13464

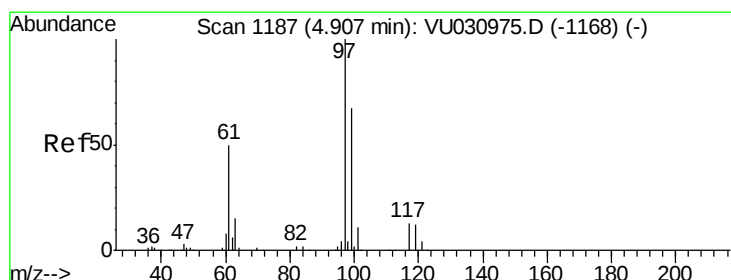
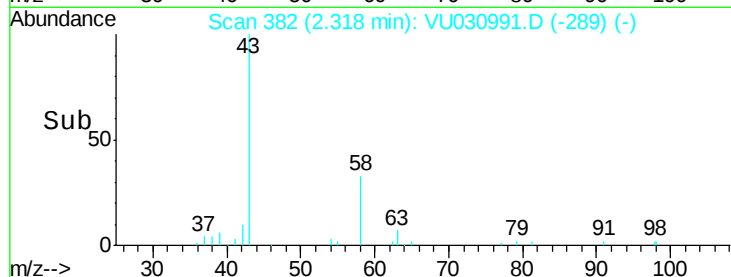
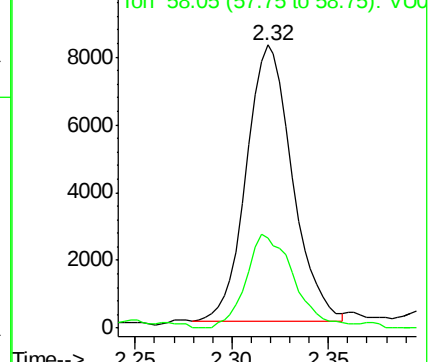
Ion Ratio Lower Upper

43 100

58 35.4 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU030991.D (-289) (-)



#29

1,1,1-Trichloroethane

Concen: 0.142 ug/L

RT: 4.91 min Scan# 1189

Delta R.T. 0.01 min

Lab File: VU030991.D

Acq: 10 Apr 2019 05:57

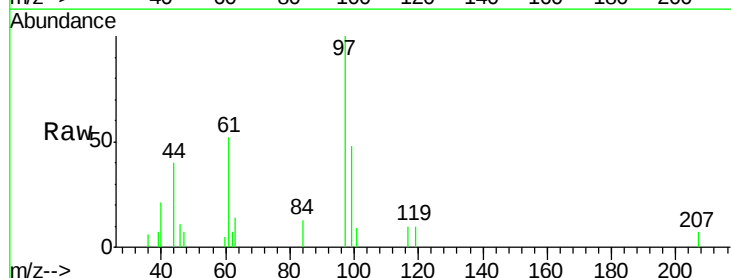
Tgt Ion: 97 Resp: 4119

Ion Ratio Lower Upper

97 100

99 64.7 51.8 77.6

61 46.5 38.1 57.1



Abundance Ion 96.95 (96.65 to 97.65): VU030991.D (-1094) (-)

