

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030972.D
 Acq On : 09 Apr 2019 21:21
 Operator : JC/SP
 Sample : K2286-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZE5

Quant Time: Apr 10 04:20:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 01:53:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	220805	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	227483	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	92035	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	80117	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.68	69	75068	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.40%
11) 1,1-Dichloroethene-d2	2.27	63	123229	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	4.19	46	279757	64.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.68%
24) Chloroform-d	4.64	84	137602	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.31	65	92185	6.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.40%
32) Benzene-d6	5.33	84	288200	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.33	67	103105	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.56	98	223299	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	7.85	79	32974	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.31	63	167916	51.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.50%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	88712	6.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.20%#
64) 1,2-Dichlorobenzene-d4	11.86	152	83346	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds

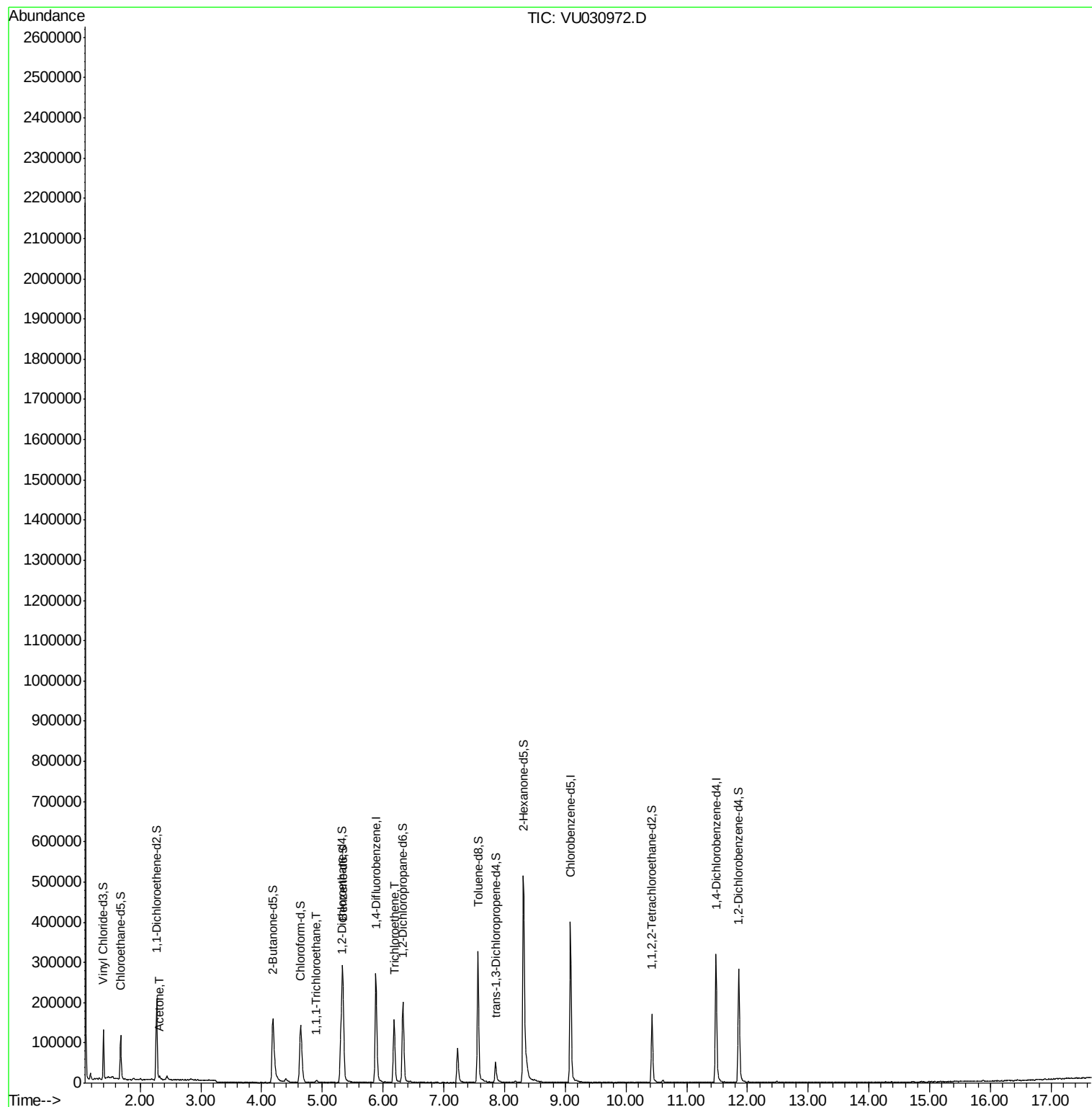
					Ovalue
13) Acetone	2.32	43	8192	2.437 ug/L	96
29) 1,1,1-Trichloroethane	4.91	97	4470	0.154 ug/L	93
34) Trichloroethene	6.18	95	58456	3.034 ug/L	95

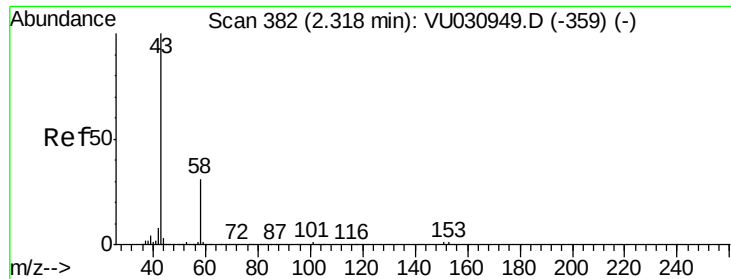
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.437 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

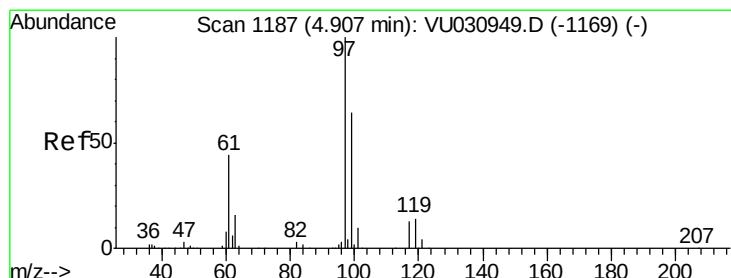
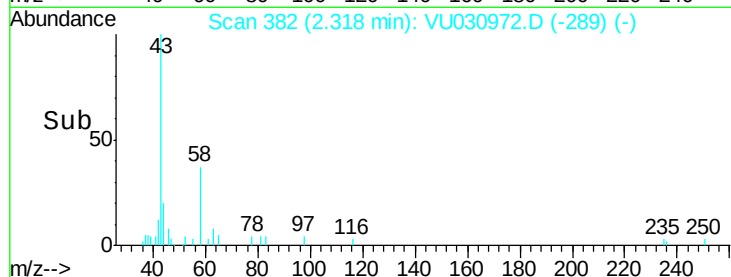
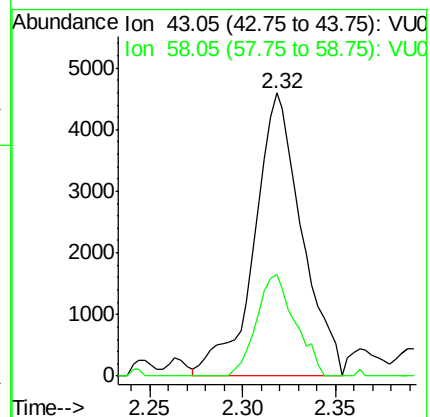
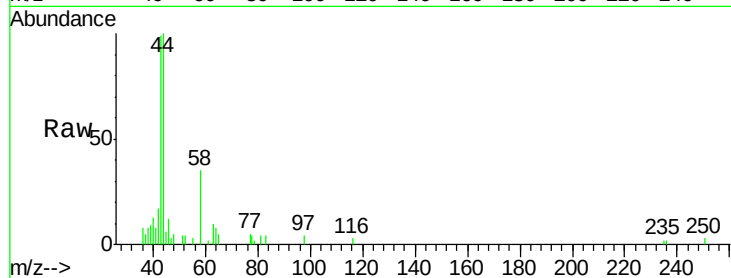
BEZE5

Tot Ion: 43 Resp: 8192

Ion Ratio Lower Upper

43 100

58 29.3 0.0 62.8



#29

1,1,1-Trichloroethane

Concen: 0.154 ug/L

RT: 4.91 min Scan# 1187

Delta R.T. -0.00 min

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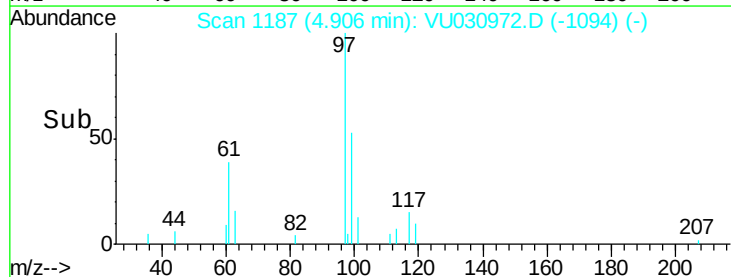
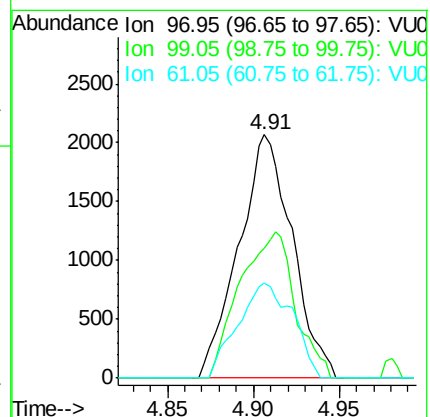
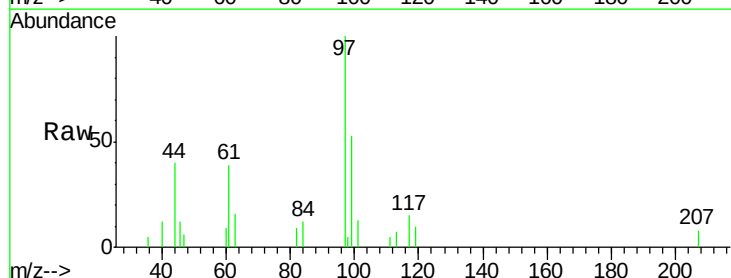
Tgt Ion: 97 Resp: 4470

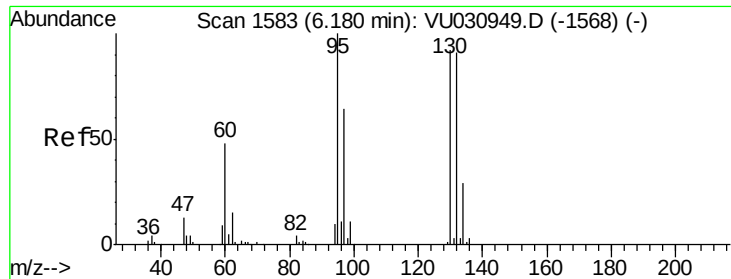
Ion Ratio Lower Upper

97 100

99 62.0 51.8 77.6

61 40.1 38.1 57.1

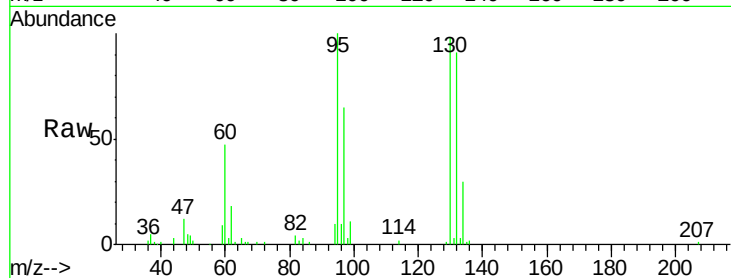




#34
 Trichloroethene
 Concen: 3.034 ug/L
 RT: 6.18 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: VU030972.D
 Acq: 09 Apr 2019 21:21

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Tot Ion:	95	Resp:	58456
Ion	Ratio	Lower	Upper
95	100		
97	64.8	43.5	80.9
132	91.5	60.7	112.7
130	97.8	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

