

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030963.D
 Acq On : 09 Apr 2019 17:45
 Operator : JC/SP
 Sample : K2286-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZE8

Quant Time: Apr 10 03:41:24 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	227584	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	233671	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	93313	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	74764	4.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.00%
7) Chloroethane-d5	1.68	69	70152	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.27	63	117113	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.19	46	242516	54.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.24%
24) Chloroform-d	4.64	84	130324	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.31	65	81751	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.33	84	262265	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	6.33	67	97325	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.56	98	201969	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.60%
43) trans-1,3-Dichloropropene-	7.85	79	31457	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.31	63	146937	44.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	77825	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	74884	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

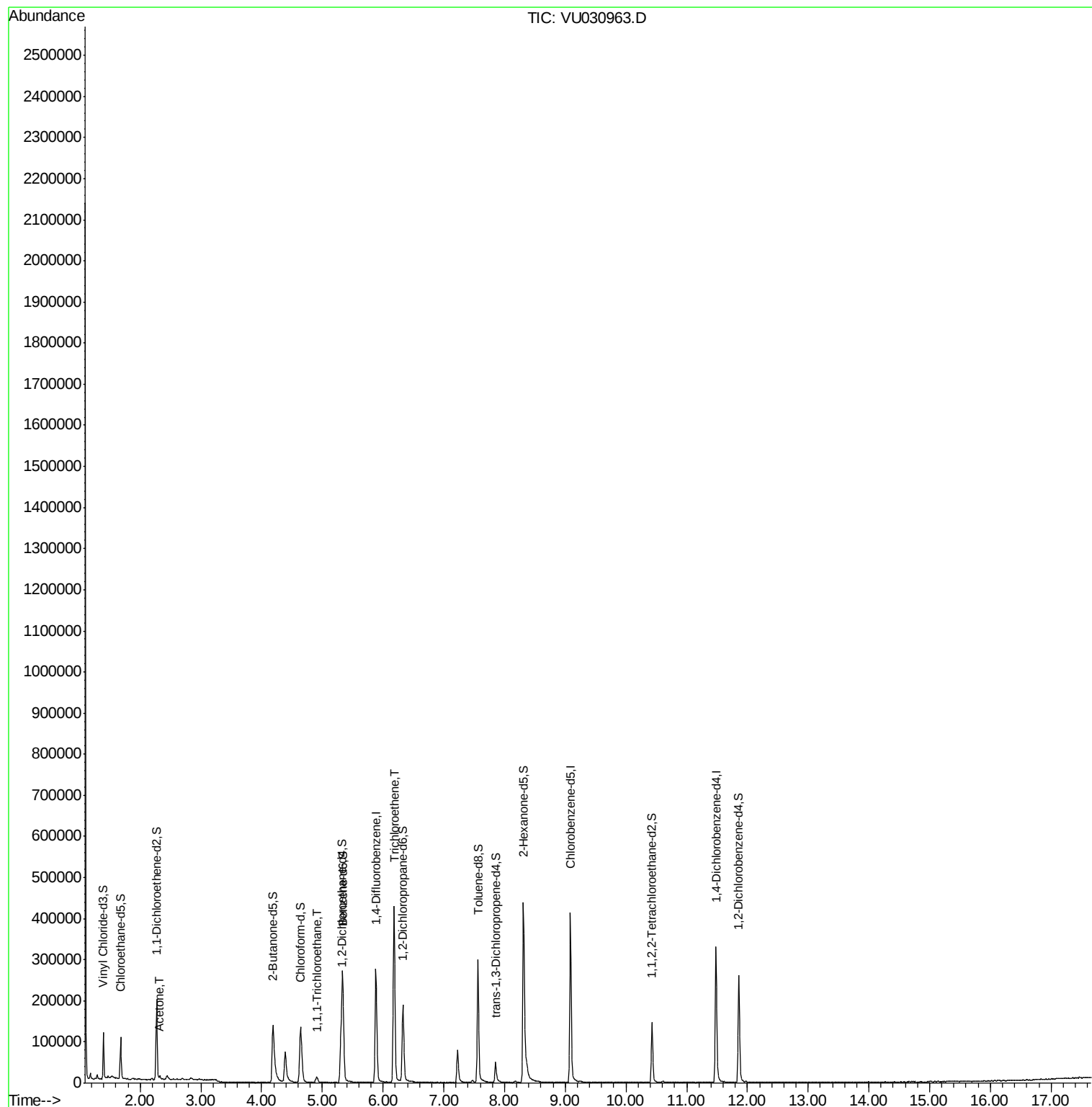
Target Compounds					Ovalue
13) Acetone	2.32	43	8746	2.524 ug/L	90
29) 1,1,1-Trichloroethane	4.91	97	9591	0.322 ug/L	93
34) Trichloroethene	6.18	95	160047	8.088 ug/L	99

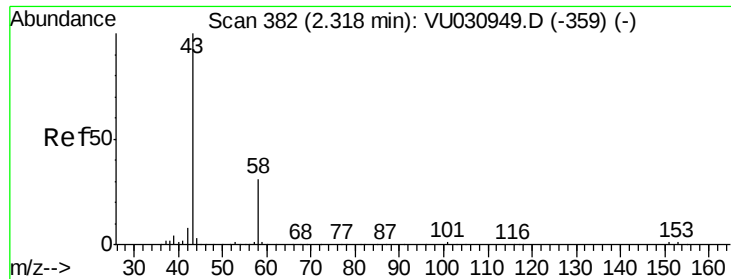
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.524 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU030963.D

Acq: 09 Apr 2019 17:45

Instrument :

MSVOA_U

ClientSampleId :

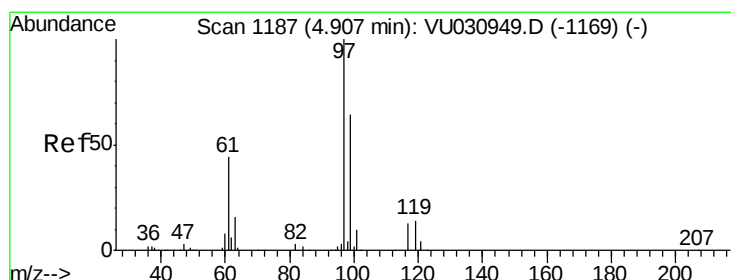
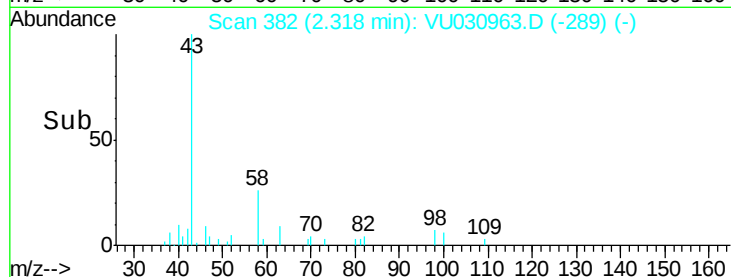
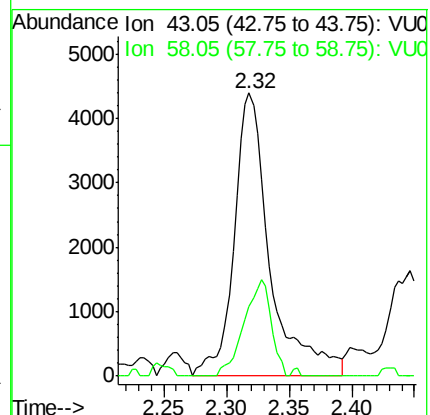
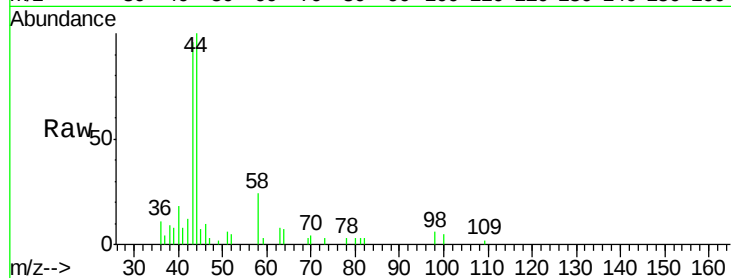
BEZE8

Tot Ion: 43 Resp: 8746

Ion Ratio Lower Upper

43 100

58 25.7 0.0 62.8



#29

1,1,1-Trichloroethane

Concen: 0.322 ug/L

RT: 4.91 min Scan# 1188

Delta R.T. 0.00 min

Lab File: VU030963.D

Acq: 09 Apr 2019 17:45

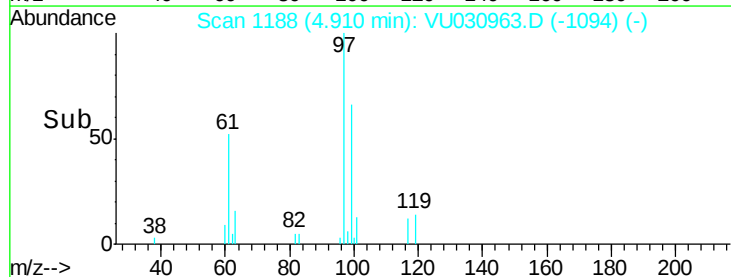
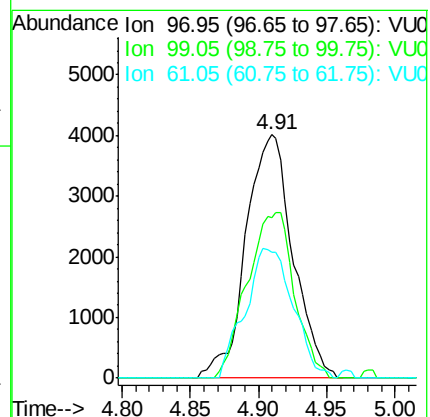
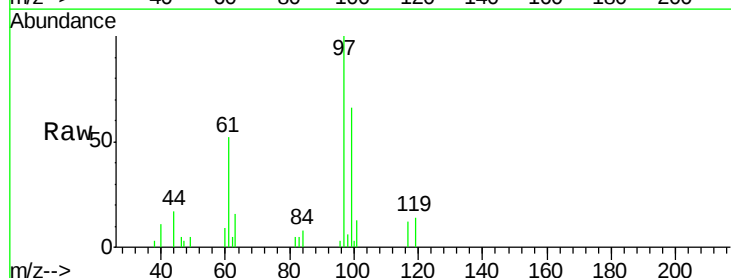
Tgt Ion: 97 Resp: 9591

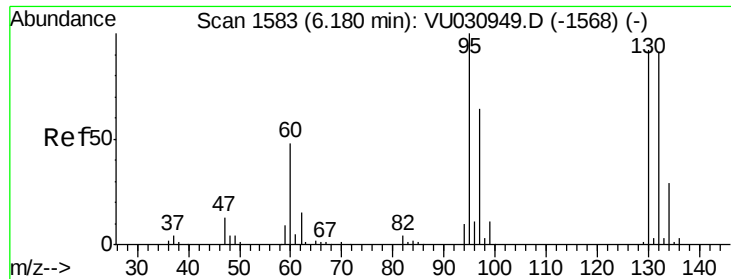
Ion Ratio Lower Upper

97 100

99 68.2 51.8 77.6

61 54.3 38.1 57.1





#34

Trichloroethene

Concen: 8.088 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

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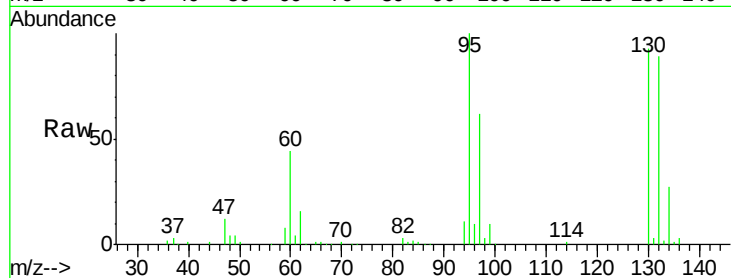
Acq: 09 Apr 2019 17:45

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Tot Ion: 95 Resp: 160047

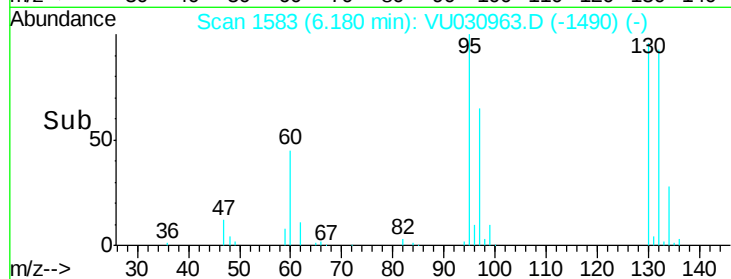
Ion Ratio Lower Upper

95 100

97 62.2 43.5 80.9

132 89.4 60.7 112.7

130 92.6 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

