

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030946.D
 Acq On : 09 Apr 2019 10:05
 Operator : JC/SP
 Sample : K2286-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZE8

Quant Time: Apr 10 01:38:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 01:14:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	227496	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	234485	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	91169	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	85194	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.68	69	76269	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.27	63	137985	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	4.19	46	261240	58.32	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.64%
24) Chloroform-d	4.64	84	152552	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.31	65	89664	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.60%
32) Benzene-d6	5.33	84	297793	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.33	67	105689	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.56	98	231886	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	7.85	79	32761	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.31	63	145594	43.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	80909	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	82738	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

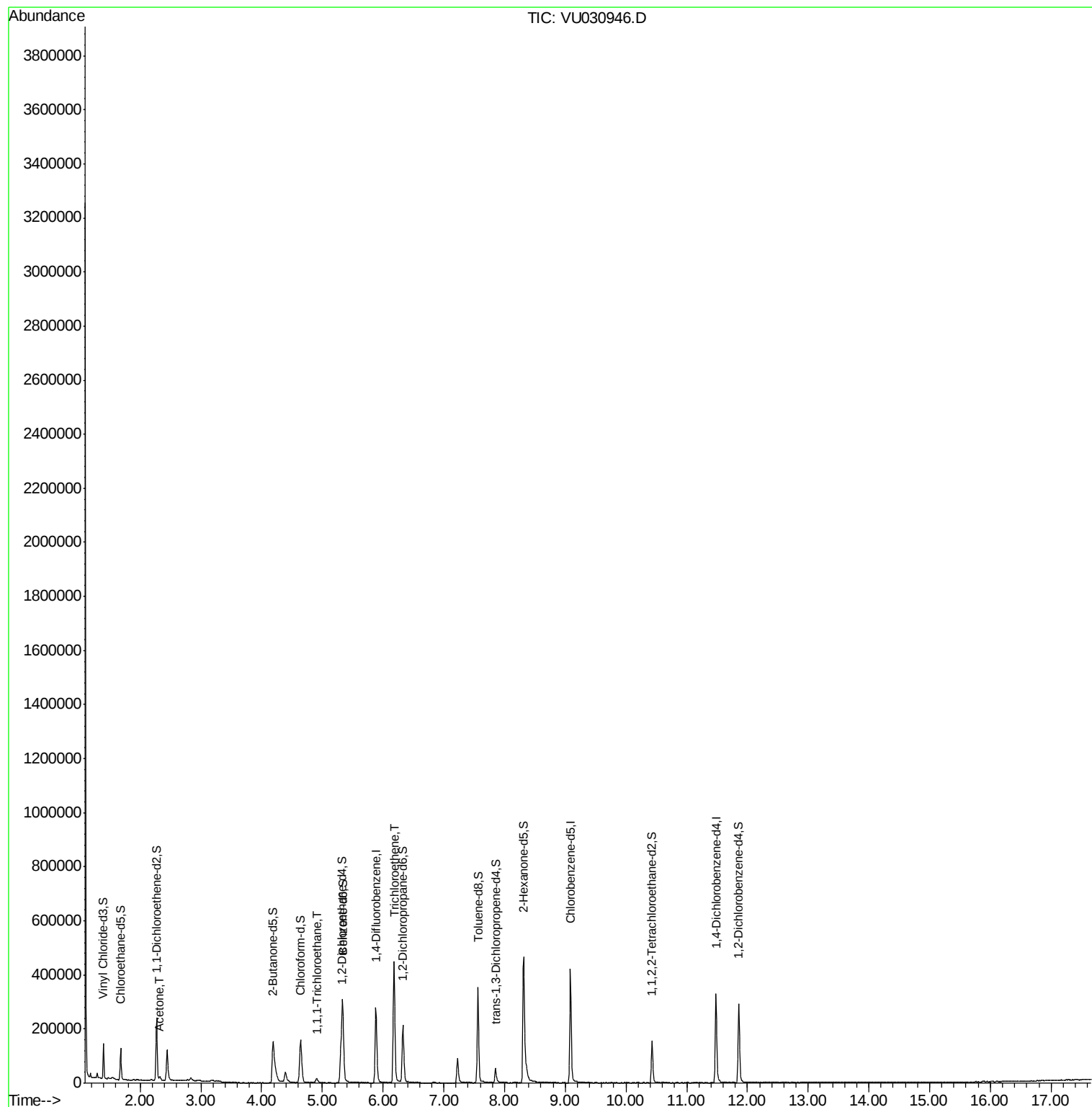
Target Compounds					Ovalue
13) Acetone	2.32	43	13980	4.037 ug/L	94
29) 1,1,1-Trichloroethane	4.91	97	11782	0.394 ug/L	96
34) Trichloroethene	6.18	95	165195	8.319 ug/L	95

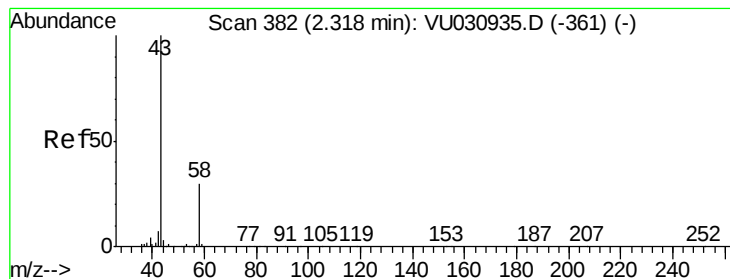
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.037 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.04 min

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MSVOA_U

ClientSampleId :

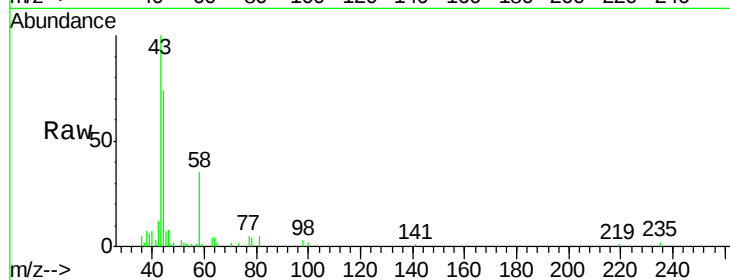
BEZE8

Tot Ion: 43 Resp: 13980

Ion Ratio Lower Upper

43 100

58 34.8 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU030935.D (-361) (-)

Ion 58.05 (57.75 to 58.75): VU030935.D (-361) (-)

2.32

8000

6000

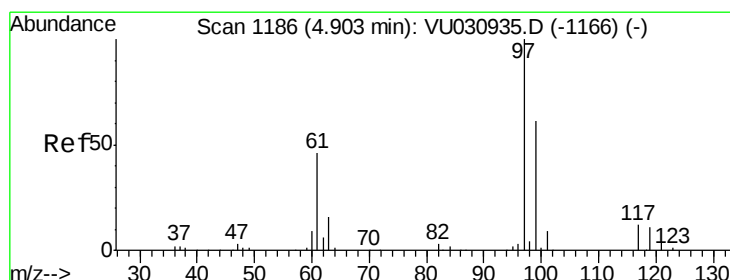
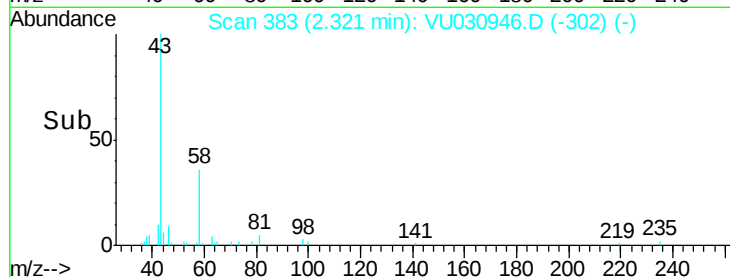
4000

2000

0

Time-->

2.25 2.30 2.35 2.40



#29

1,1,1-Trichloroethane

Concen: 0.394 ug/L

RT: 4.91 min Scan# 1187

Delta R.T. -0.00 min

Lab File: VU030946.D

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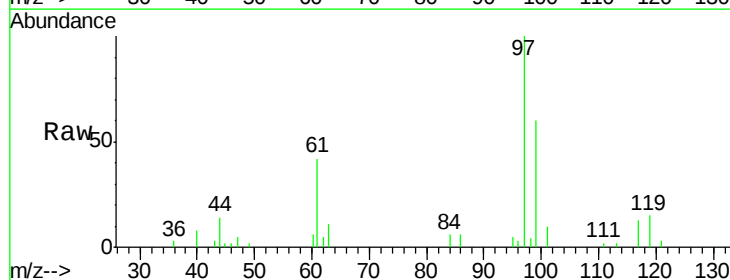
Tgt Ion: 97 Resp: 11782

Ion Ratio Lower Upper

97 100

99 60.4 51.8 77.6

61 46.8 38.1 57.1



Abundance Ion 96.95 (96.65 to 97.65): VU030935.D (-1166) (-)

Ion 99.05 (98.75 to 99.75): VU030935.D (-1166) (-)

Ion 61.05 (60.75 to 61.75): VU030935.D (-1166) (-)

4.91

6000

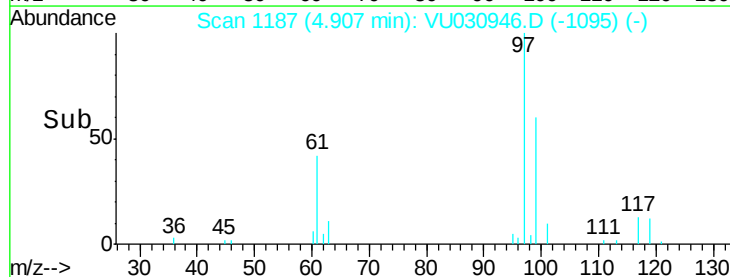
4000

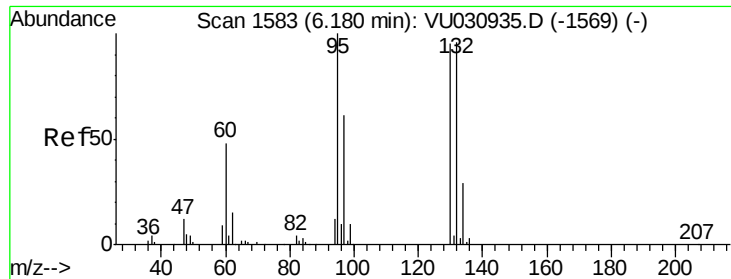
2000

0

Time-->

4.85 4.90 4.95





#34

Trichloroethene

Concen: 8.319 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

Lab File: VU030946.D

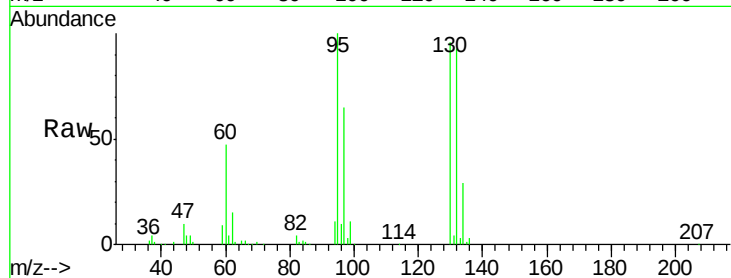
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Tot Ion: 95 Resp: 165195

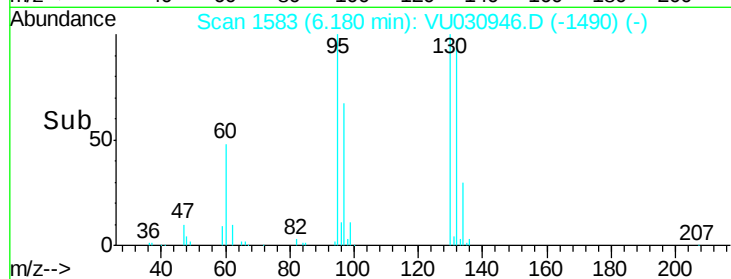
Ion Ratio Lower Upper

95 100

97 64.8 43.5 80.9

132 93.2 60.7 112.7

130 96.2 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

