

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030846.D
 Acq On : 07 Apr 2019 10:56
 Operator : JC/SP
 Sample : K2283-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZ79

Quant Time: Apr 08 03:52:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 08 03:35:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	235726	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	238161	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	100779	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	106048	5.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.80%
7) Chloroethane-d5	1.68	69	87513	6.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.60%
11) 1,1-Dichloroethene-d2	2.27	63	155422	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.20%
20) 2-Butanone-d5	4.18	46	290718	62.63	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.26%
24) Chloroform-d	4.64	84	146441	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.31	65	97854	6.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.80%
32) Benzene-d6	5.33	84	338961	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
36) 1,2-Dichloropropane-d6	6.33	67	117450	5.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.60%
41) Toluene-d8	7.56	98	281081	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
43) trans-1,3-Dichloropropene-	7.85	79	41431	5.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.00%
46) 2-Hexanone-d5	8.31	63	192138	56.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.12%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	90177	5.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	97192	5.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.20%

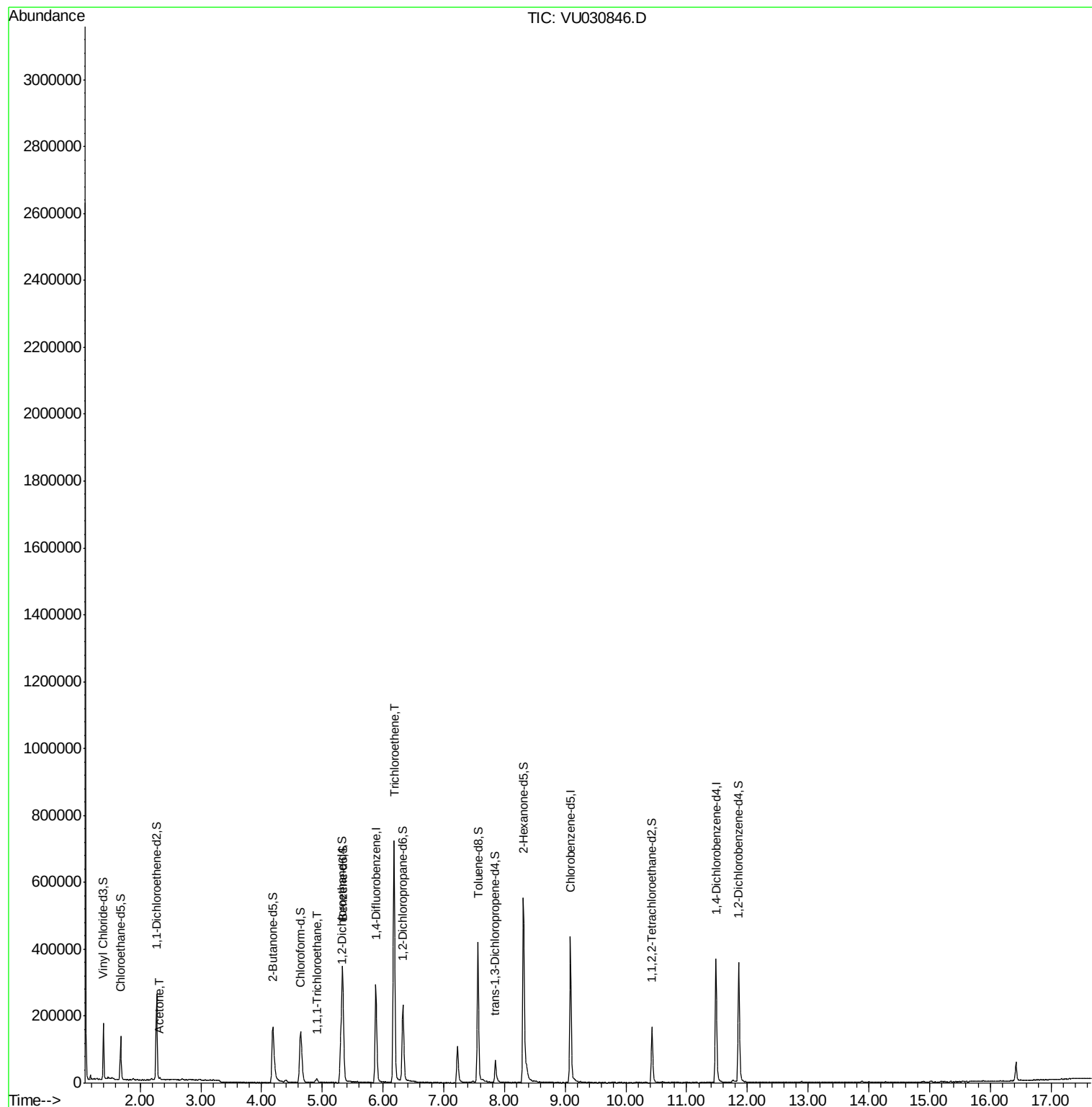
Target Compounds					Qvalue
13) Acetone	2.32	43	4599	1.282 ug/L	95
29) 1,1,1-Trichloroethane	4.90	97	8126	0.268 ug/L	96
34) Trichloroethene	6.18	95	262736	13.027 ug/L	98

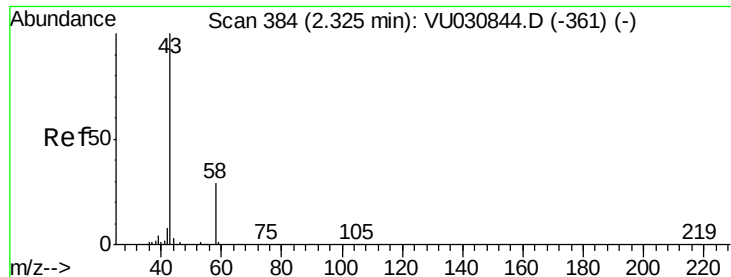
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.282 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.04 min

Lab File: VU030846.D

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MSVOA_U

ClientSampleId :

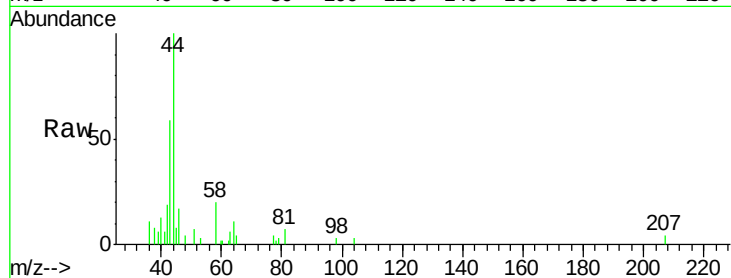
BEZ79

Tgt Ion: 43 Resp: 4599

Ion Ratio Lower Upper

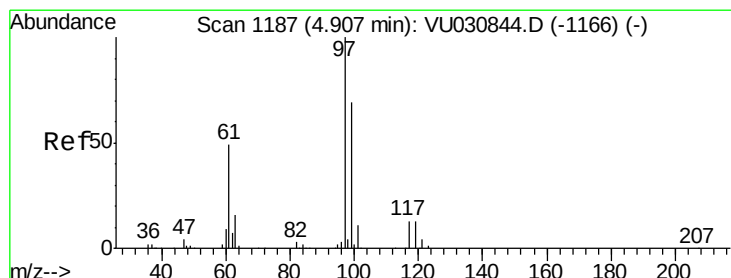
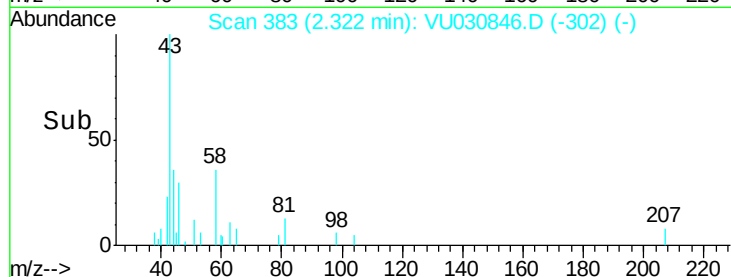
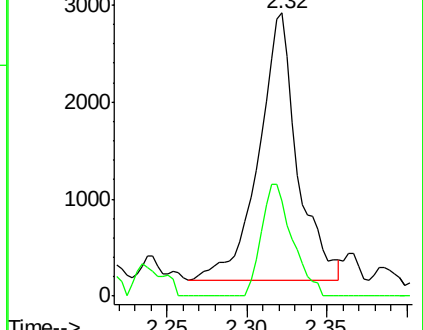
43 100

58 33.9 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU030844.D (-361) (-)

Ion 58.05 (57.75 to 58.75): VU030844.D (-361) (-)



#29

1,1,1-Trichloroethane

Concen: 0.268 ug/L

RT: 4.90 min Scan# 1186

Delta R.T. -0.01 min

Lab File: VU030846.D

Acq: 07 Apr 2019 10:56

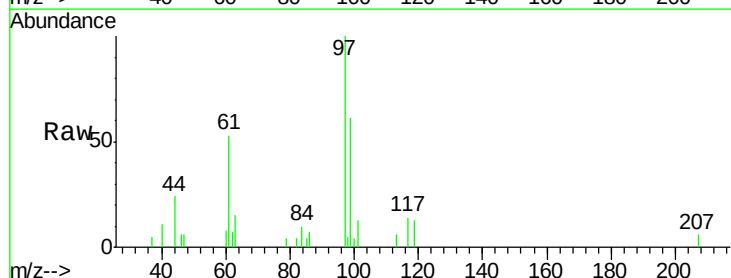
Tgt Ion: 97 Resp: 8126

Ion Ratio Lower Upper

97 100

99 60.4 51.8 77.6

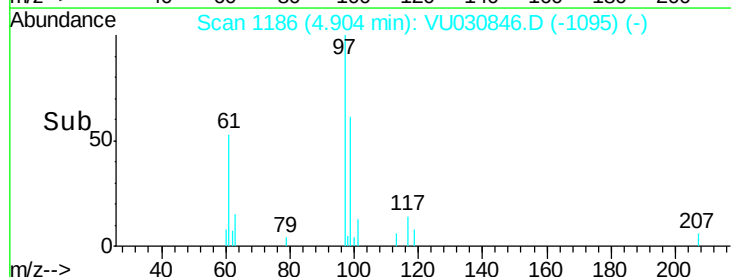
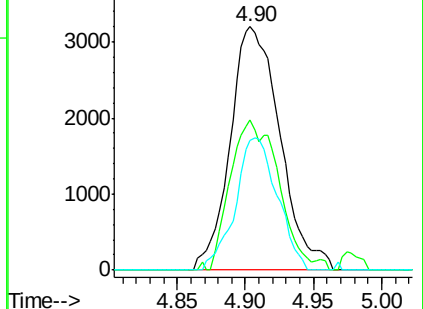
61 45.5 38.1 57.1

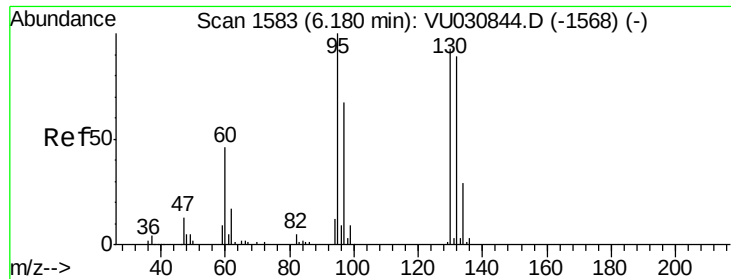


Abundance Ion 96.95 (96.65 to 97.65): VU030844.D (-1166) (-)

Ion 99.05 (98.75 to 99.75): VU030844.D (-1166) (-)

Ion 61.05 (60.75 to 61.75): VU030844.D (-1166) (-)





#34
 Trichloroethene
 Concen: 13.027 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. -0.00 min
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 Acq: 07 Apr 2019 10:56

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Tgt Ion:	95	Resp:	262736
Ion	Ratio	Lower	Upper
95	100		
97	63.3	43.5	80.9
132	87.6	60.7	112.7
130	90.9	65.1	120.9

