

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041819\
 Data File : VU031280.D
 Acq On : 18 Apr 2019 01:08
 Operator : JC/SP
 Sample : K2410-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X48

Quant Time: Apr 18 09:39:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 18 08:39:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	237566	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	217853	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	93965	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	114414	5.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.80%
7) Chloroethane-d5	1.68	69	93401	5.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.00%
11) 1,1-Dichloroethene-d2	2.27	63	165675	4.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.00%
20) 2-Butanone-d5	4.19	46	257551	56.77	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.54%
24) Chloroform-d	4.64	84	152428	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
26) 1,2-Dichloroethane-d4	5.31	65	82321	5.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.00%
32) Benzene-d6	5.34	84	302254	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.33	67	100388	5.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.80%
41) Toluene-d8	7.56	98	258045	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.85	79	30937	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.31	63	196168	53.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.50%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	80484	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	93710	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

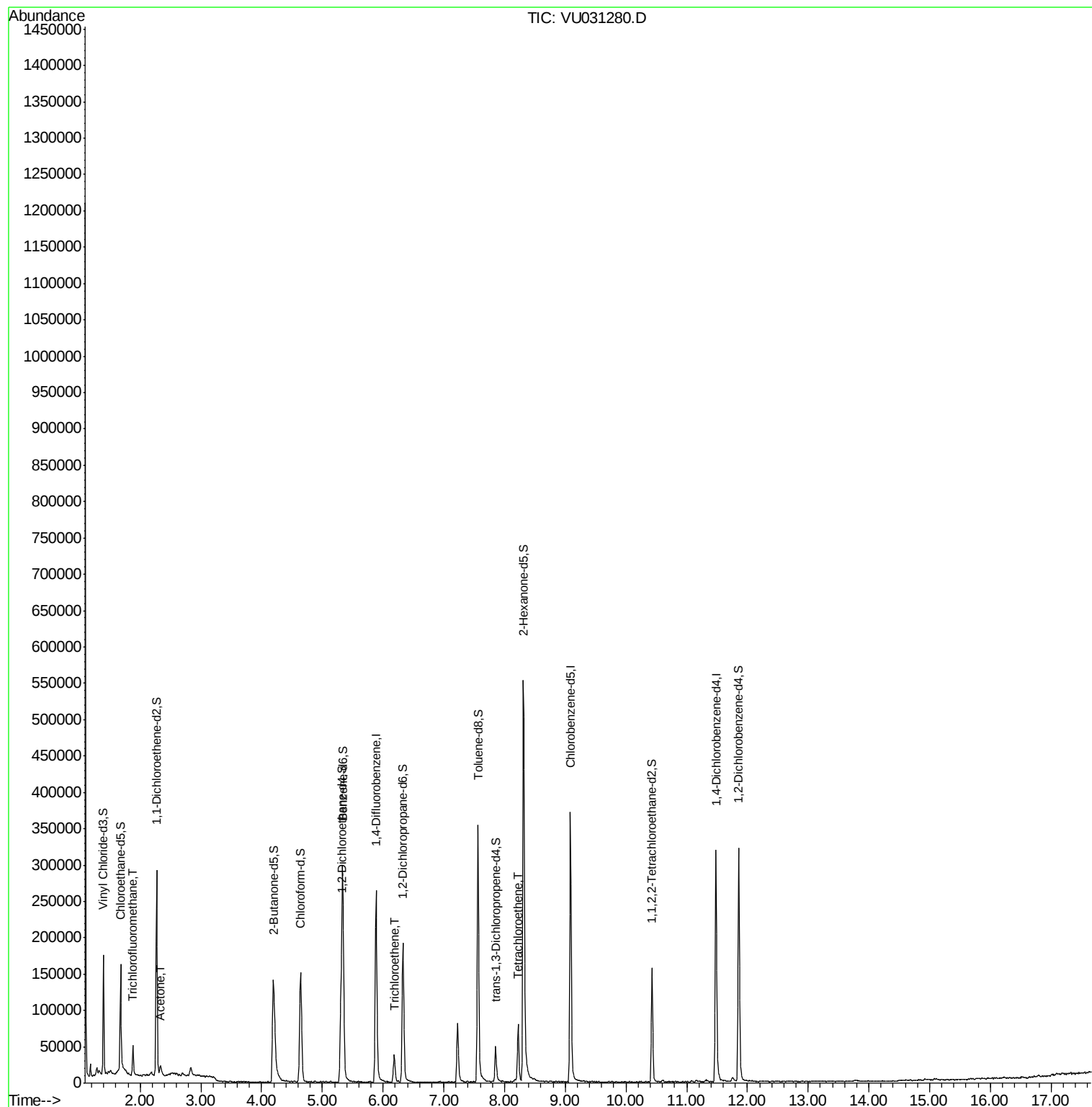
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.88	101	22051	0.686 ug/L	95
13) Acetone	2.33	43	12771	3.450 ug/L	93
34) Trichloroethene	6.19	95	13602	0.761 ug/L	92
47) Tetrachloroethene	8.22	164	18837	1.396 ug/L	93

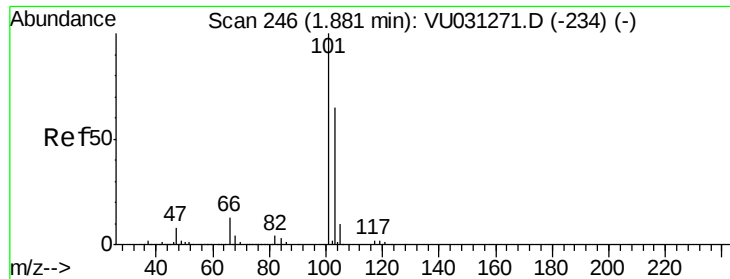
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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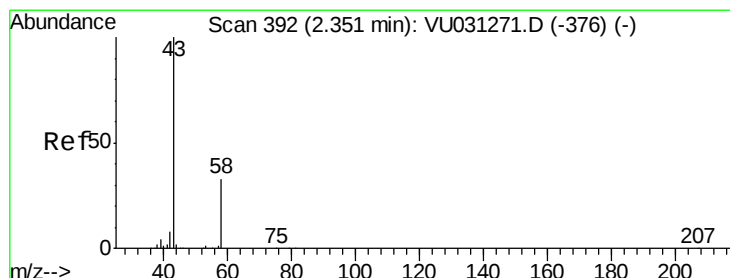
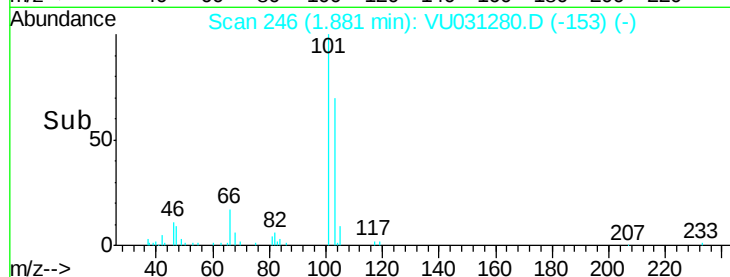
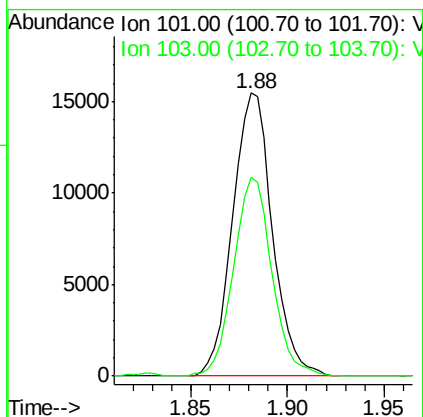
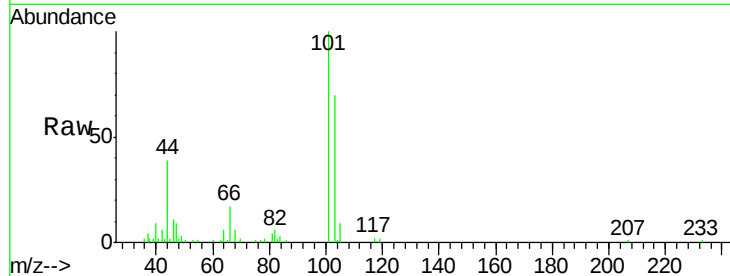


#9

Trichlorofluoromethane
 Concen: 0.686 ug/L
 RT: 1.88 min Scan# 246
 Delta R.T. 0.00 min
 Lab File: VU031280.D
 Acq: 18 Apr 2019 01:08

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X48

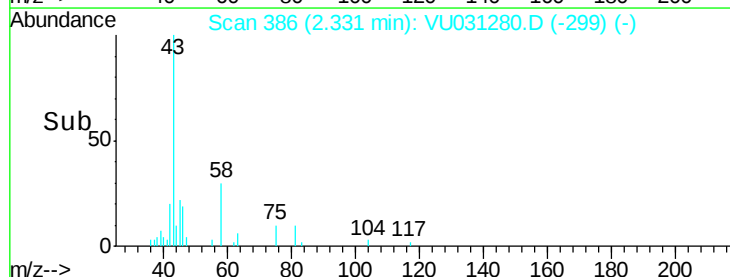
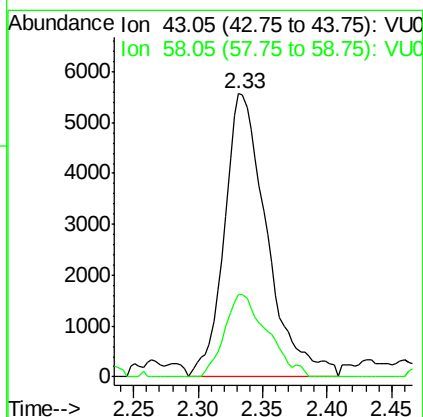
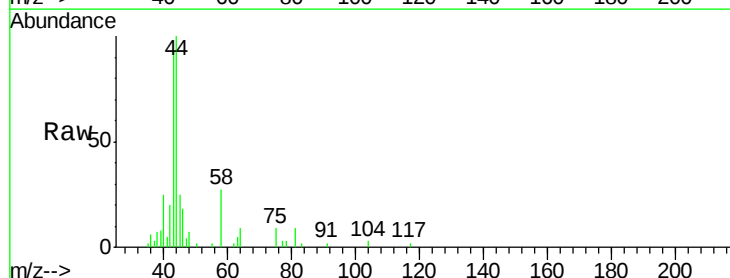
Tot Ion:101 Resp: 22051
 Ion Ratio Lower Upper
 101 100
 103 67.7 50.9 76.3

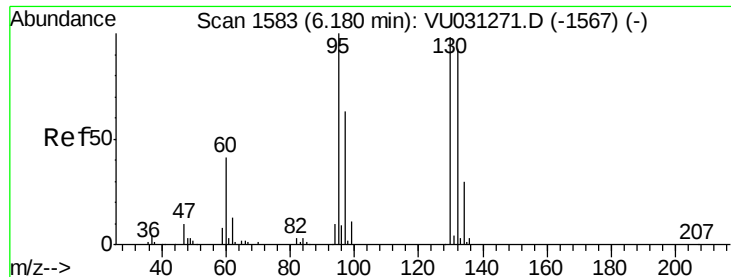


#13

Acetone
 Concen: 3.450 ug/L
 RT: 2.33 min Scan# 386
 Delta R.T. -0.02 min
 Lab File: VU031280.D
 Acq: 18 Apr 2019 01:08

Tgt Ion: 43 Resp: 12771
 Ion Ratio Lower Upper
 43 100
 58 29.2 0.0 65.8





#34

Trichloroethene

Concen: 0.761 ug/L

RT: 6.19 min Scan# 1585

Delta R.T. 0.01 min

Lab File: VU031280.D

Acq: 18 Apr 2019 01:08

Instrument :

MSVOA_U

ClientSampled :

C0X48

Tot Ion: 95 Resp: 13602

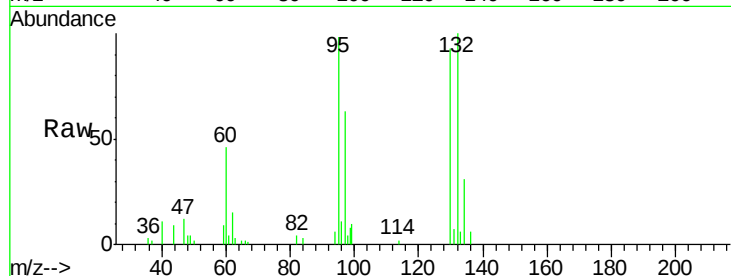
Ion Ratio Lower Upper

95 100

97 64.6 42.7 79.3

132 101.7 62.7 116.5

130 94.5 69.7 129.4

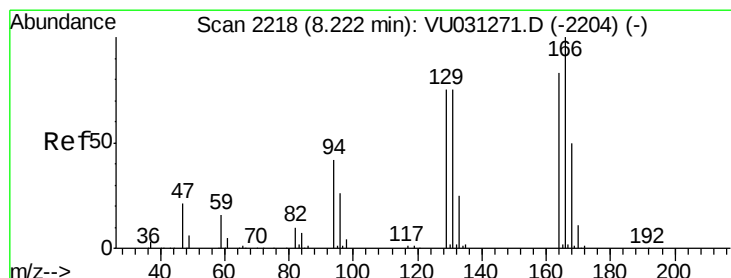
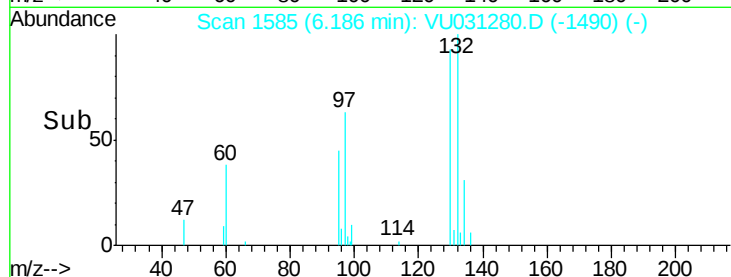
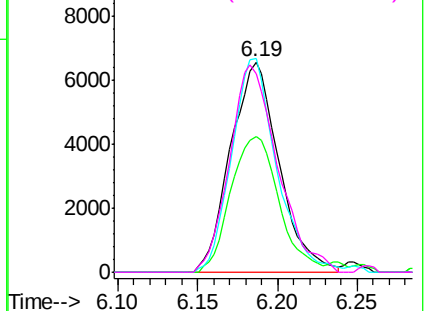


Abundance Ion 95.00 (94.70 to 95.70): VU0

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



#47

Tetrachloroethene

Concen: 1.396 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU031280.D

Acq: 18 Apr 2019 01:08

Tgt Ion: 164 Resp: 18837

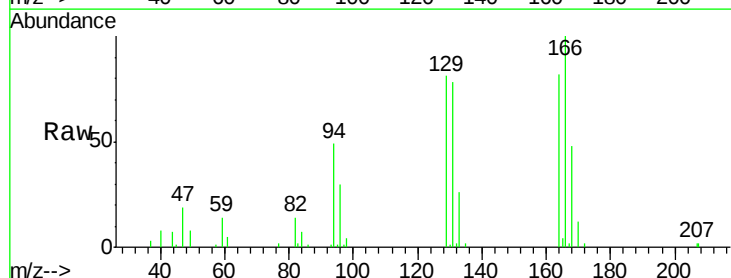
Ion Ratio Lower Upper

164 100

129 98.8 65.2 121.2

131 94.7 61.9 114.9

166 121.3 91.2 169.4



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

