

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050619\
 Data File : VU031774.D
 Acq On : 06 May 2019 12:49
 Operator : JC/SP
 Sample : K2695-11 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XH5

Quant Time: May 07 09:22:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 07 08:38:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	723548	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	692761	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	254590	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	295804	48.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.70%
7) Chloroethane-d5	1.68	69	240172	51.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.64%
11) 1,1-Dichloroethene-d2	2.27	63	447618	37.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.24%
21) 2-Butanone-d5	4.18	46	665394	121.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.28%
24) Chloroform-d	4.64	84	563085	50.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.54%
26) 1,2-Dichloroethane-d4	5.31	65	397908	54.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.84%
32) Benzene-d6	5.34	84	1075455	50.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.12%
36) 1,2-Dichloropropane-d6	6.33	67	396621	52.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.98%
41) Toluene-d8	7.56	98	862020	46.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.04%
43) trans-1,3-Dichloropropene-	7.85	79	155195	48.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.62%
47) 2-Hexanone-d5	8.31	63	363320	112.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	520462	51.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.64%
64) 1,2-Dichlorobenzene-d4	11.86	152	269332	50.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.60%

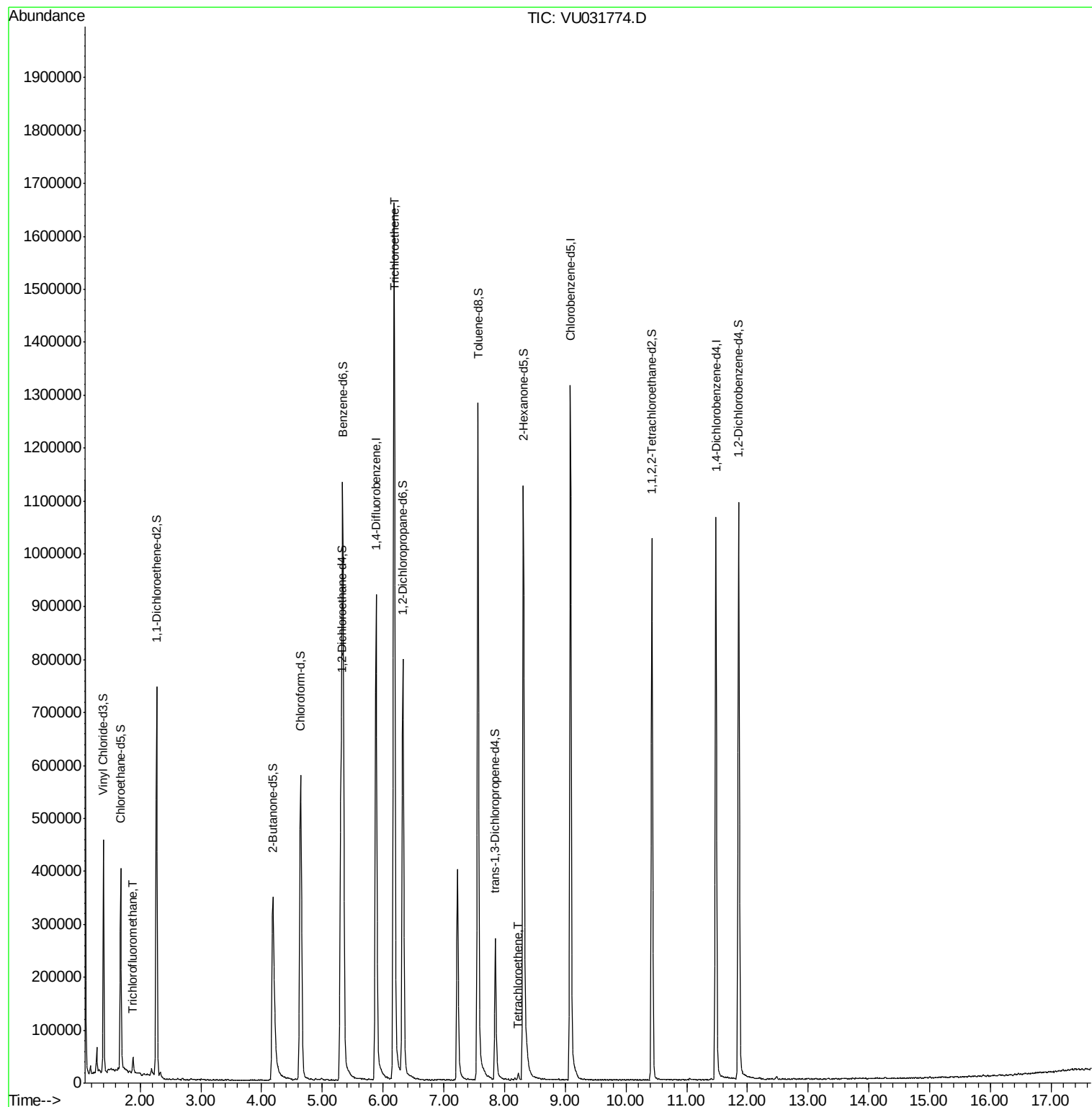
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.88	101	12329	1.202 ug/L	98
34) Trichloroethene	6.18	95	622538	100.832 ug/L	95
46) Tetrachloroethene	8.23	164	2662	0.632 ug/L	97

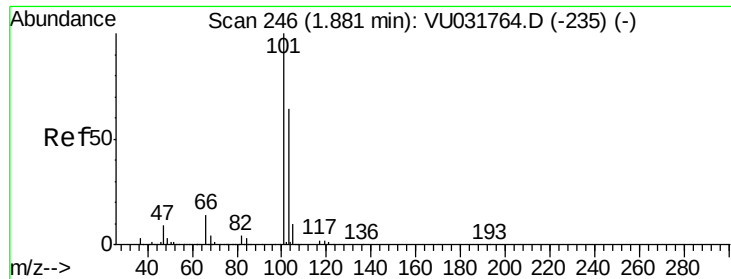
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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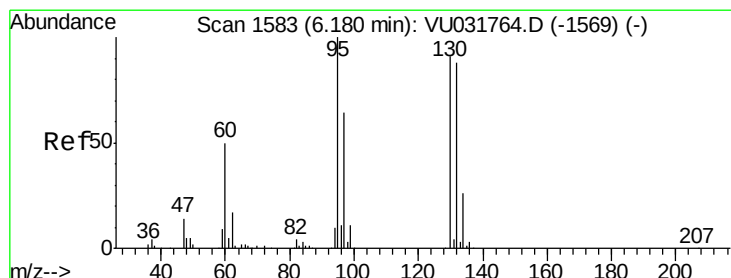
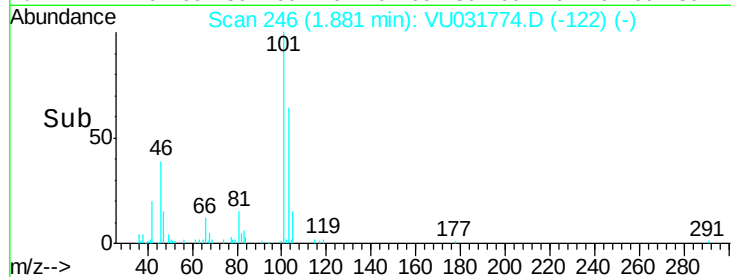
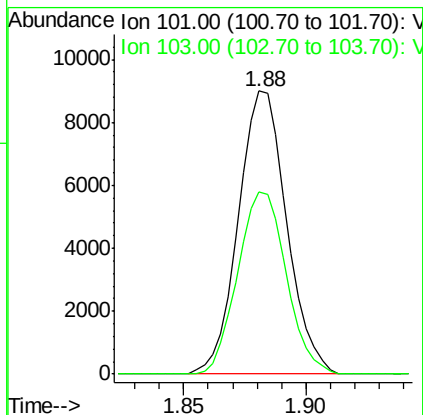
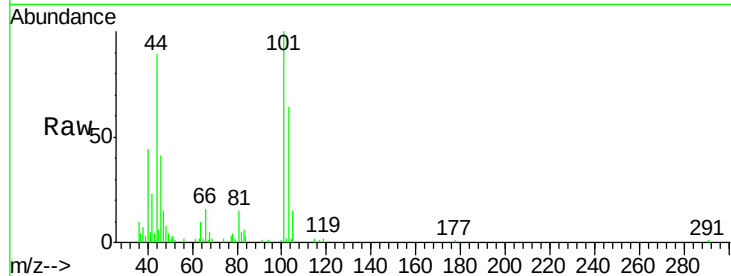


#9

Trichlorofluoromethane
Concen: 1.202 ug/L
RT: 1.88 min Scan# 246
Delta R.T. -0.00 min
Lab File: VU031774.D
Acq: 06 May 2019 12:49

Instrument :
MSVOA_U
ClientSampleId :
C0XH5

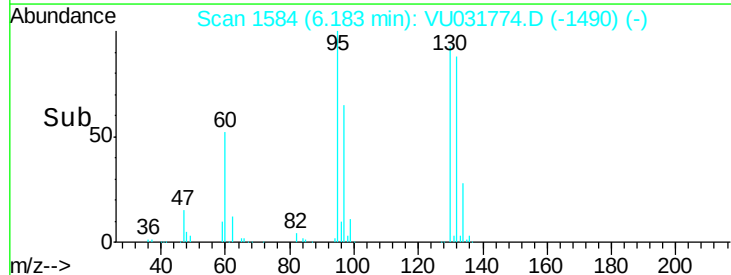
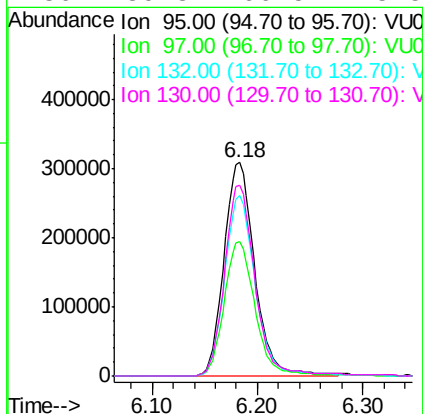
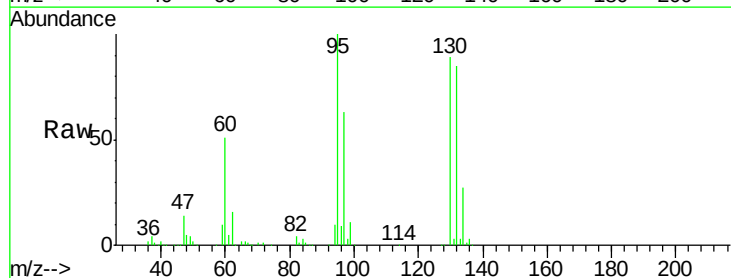
Tot Ion:101 Resp: 12329
Ion Ratio Lower Upper
101 100
103 64.7 50.8 76.2

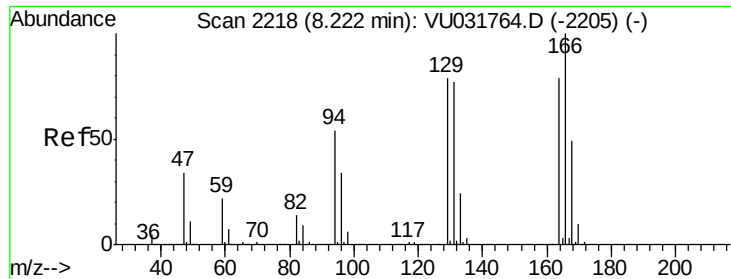


#34

Trichloroethene
Concen: 100.832 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU031774.D
Acq: 06 May 2019 12:49

Tgt Ion: 95 Resp: 622538
Ion Ratio Lower Upper
95 100
97 62.7 44.8 83.2
132 84.5 63.1 117.1
130 89.3 66.5 123.5

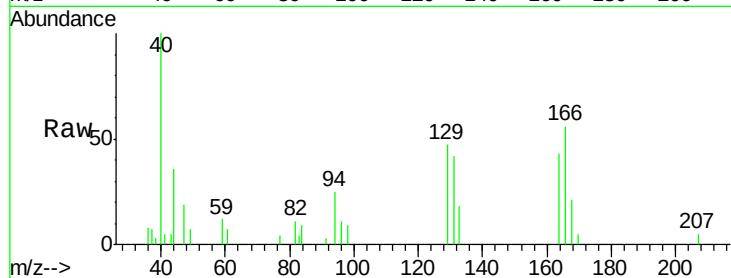




#46
 Tetrachloroethene
 Concen: 0.632 ug/L
 RT: 8.23 min Scan# 2221
 Delta R.T. 0.01 min
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Tot Ion:164 Resp: 2662
 Ion Ratio Lower Upper
 164 100
 129 108.8 71.5 132.9
 131 97.5 69.0 128.2
 166 130.3 93.7 173.9



Abundance Ion 164.00 (163.70 to 164.70): V
 Ion 129.00 (128.70 to 129.70): V
 Ion 131.00 (130.70 to 131.70): V
 Ion 166.00 (165.70 to 166.70): V

