

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041919\
 Data File : VU031349.D
 Acq On : 19 Apr 2019 10:07
 Operator : JC/SP
 Sample : K2428-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X28

Quant Time: Apr 20 05:51:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 20 05:39:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	174795	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	184661	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	67495	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	86709	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.68	69	74851	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.27	63	134272	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	4.20	46	197702	52.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.96%
24) Chloroform-d	4.64	84	128314	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.31	65	71489	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.34	84	231697	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.33	67	79570	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.56	98	190417	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	7.85	79	25508	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.31	63	138397	46.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.42%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	84645	6.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	124.80%#
64) 1,2-Dichlorobenzene-d4	11.86	152	71451	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

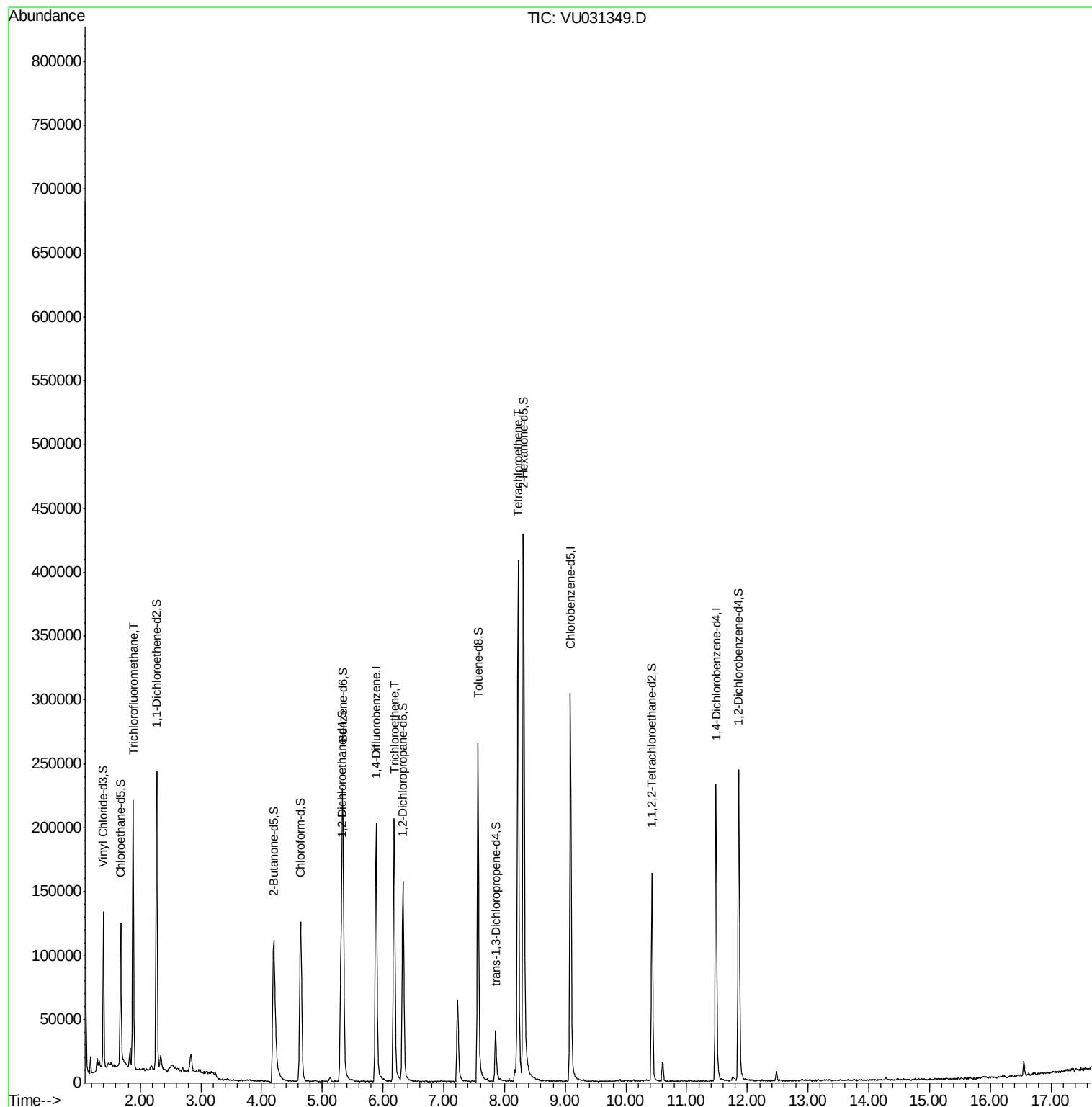
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.88	101	129660	3.719	ug/L 100
34) Trichloroethene	6.18	95	75221	4.440	ug/L 97
47) Tetrachloroethene	8.22	164	97752	7.743	ug/L 95

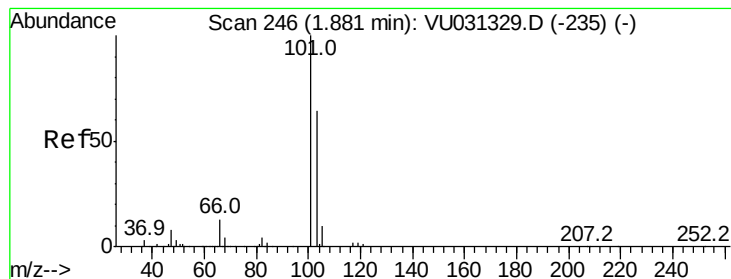
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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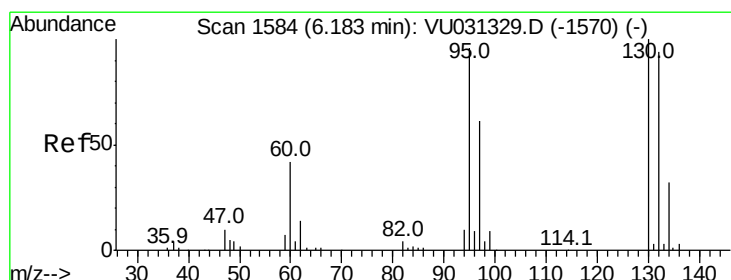
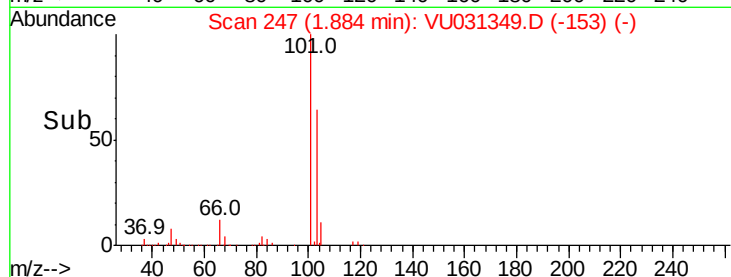
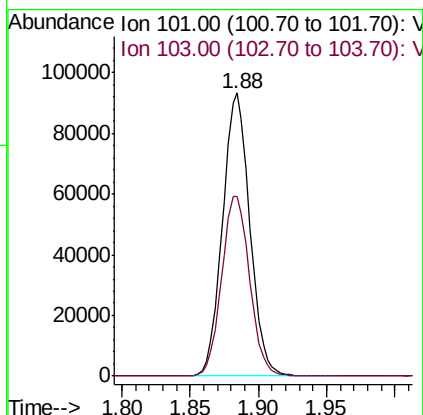
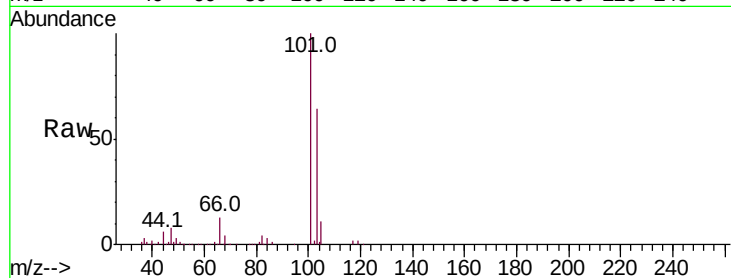


#9

Trichlorofluoromethane
 Concen: 3.719 ug/L
 RT: 1.88 min Scan# 247
 Delta R.T. 0.00 min
 Lab File: VU031349.D
 Acq: 19 Apr 2019 10:07

Instrument :
 MSVOA_U
 ClientSampled :
 C0X28

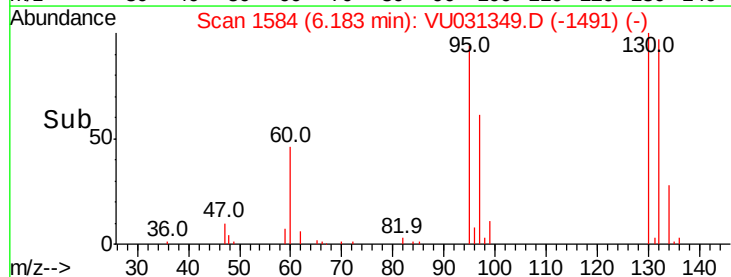
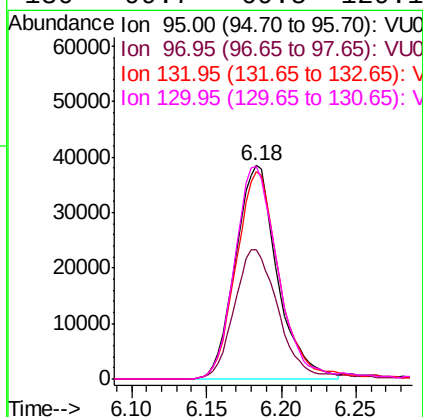
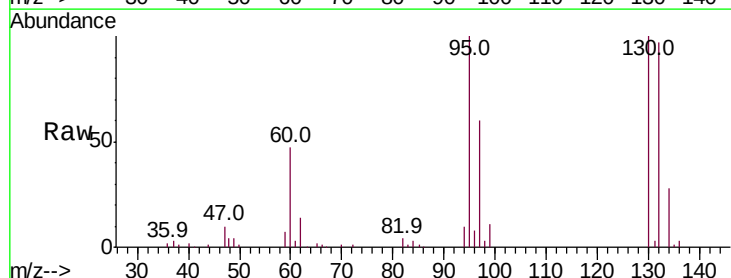
Tot Ion:101 Resp: 129660
 Ion Ratio Lower Upper
 101 100
 103 65.2 52.3 78.5

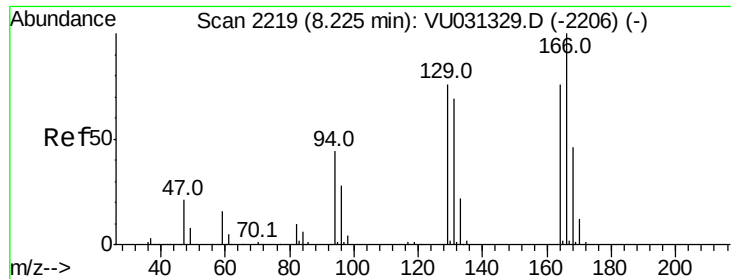


#34

Trichloroethene
 Concen: 4.440 ug/L
 RT: 6.18 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: VU031349.D
 Acq: 19 Apr 2019 10:07

Tgt Ion: 95 Resp: 75221
 Ion Ratio Lower Upper
 95 100
 97 60.5 46.8 86.8
 132 97.0 65.8 122.2
 130 99.7 69.5 129.1





#47

Tetrachloroethene

Concen: 7.743 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU031349.D

Acq: 19 Apr 2019 10:07

Instrument :

MSVOA_U

ClientSampleId :

C0X28

Tot Ion:164 Resp: 97752

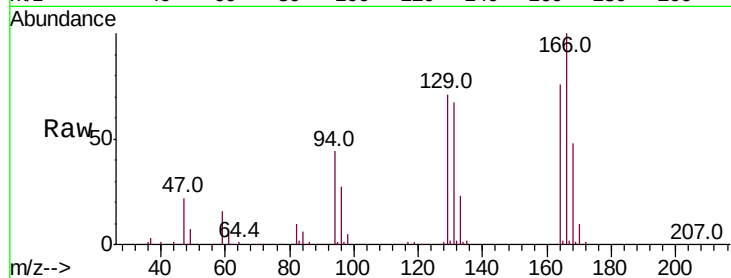
Ion Ratio Lower Upper

164 100

129 92.5 61.9 114.9

131 88.5 61.5 114.3

166 131.1 84.6 157.0



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

