

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042519\
 Data File : VU031501.D
 Acq On : 25 Apr 2019 14:19
 Operator : JC/SP
 Sample : K2536-08DL 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X93DL

Quant Time: Apr 26 02:19:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 26 01:33:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	263946	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	274219	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	101534	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	101909	4.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.40%
7) Chloroethane-d5	1.68	69	84975	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.40%
11) 1,1-Dichloroethene-d2	2.27	63	150169	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	4.21	46	321757	56.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.58%
24) Chloroform-d	4.64	84	185081	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.40%
26) 1,2-Dichloroethane-d4	5.31	65	108586	6.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.80%
32) Benzene-d6	5.33	84	347415	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.32	67	126536	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.56	98	265575	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	7.85	79	38952	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.32	63	181984	38.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.80%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	94530	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	94463	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

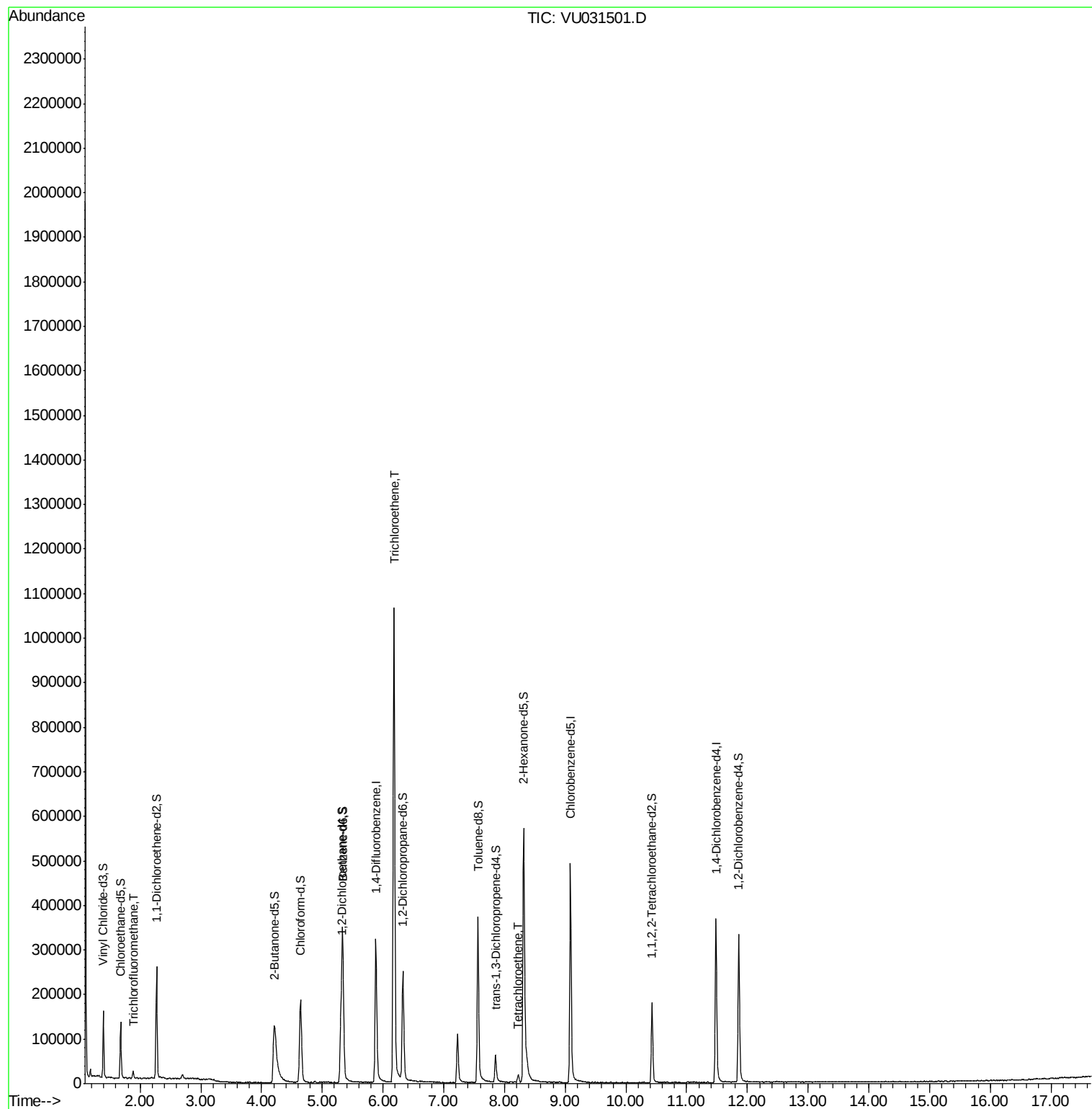
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.88	101	7835	0.247 ug/L	93
34) Trichloroethene	6.18	95	396211	17.742 ug/L	98
47) Tetrachloroethene	8.23	164	4287	0.275 ug/L	97

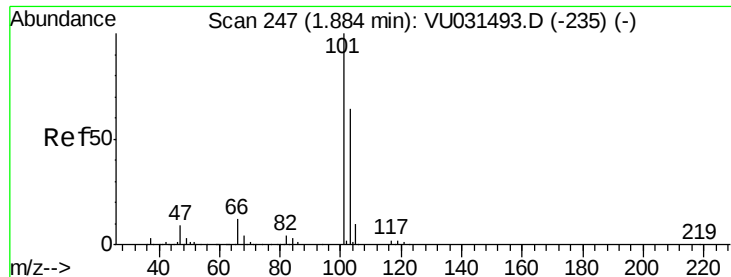
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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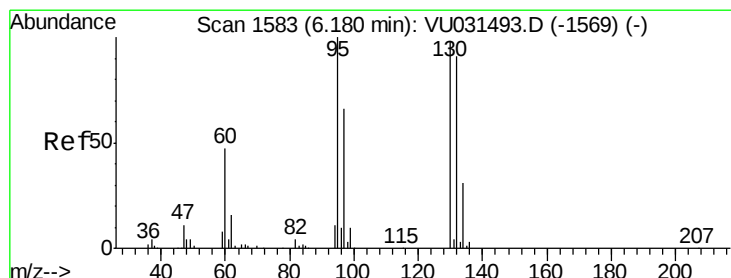
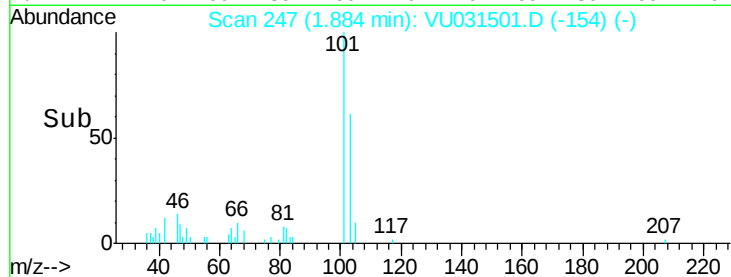
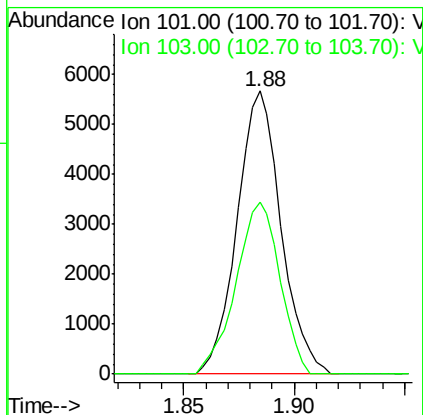
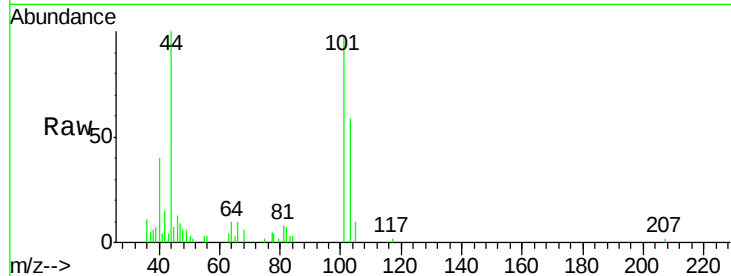


#9

Trichlorofluoromethane
 Concen: 0.247 ug/L
 RT: 1.88 min Scan# 247
 Delta R.T. 0.00 min
 Lab File: VU031501.D
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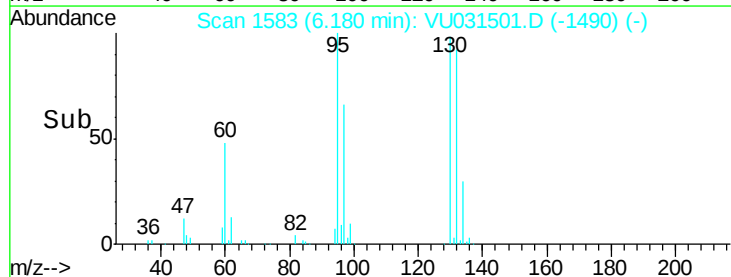
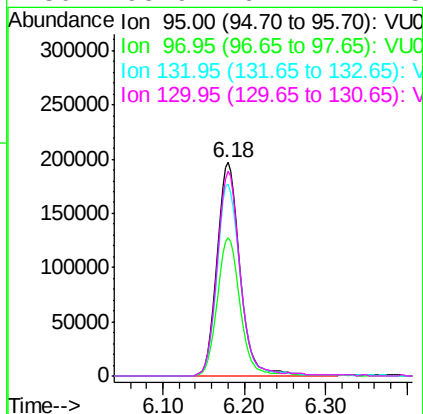
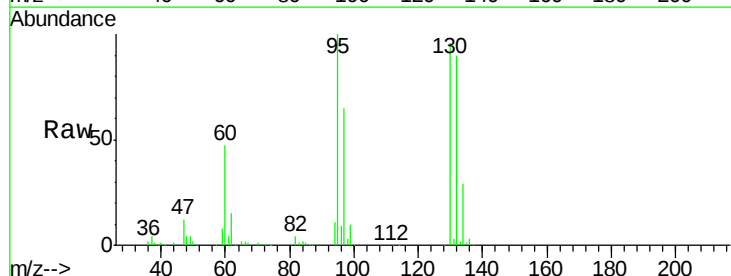
Tot Ion:101 Resp: 7835
 Ion Ratio Lower Upper
 101 100
 103 60.7 52.7 79.1

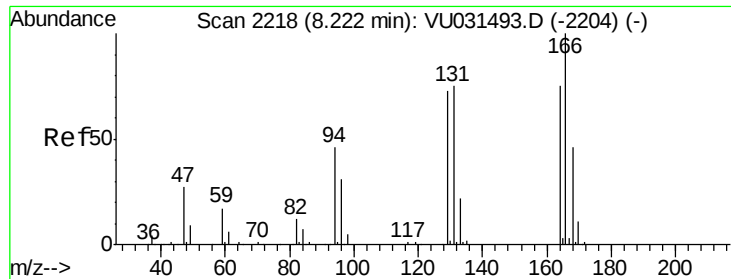


#34

Trichloroethene
 Concen: 17.742 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: VU031501.D
 Acq: 25 Apr 2019 14:19

Tgt Ion: 95 Resp: 396211
 Ion Ratio Lower Upper
 95 100
 97 64.9 44.3 82.3
 132 89.7 59.9 111.3
 130 95.9 67.1 124.5





#47

Tetrachloroethene

Concen: 0.275 ug/L

RT: 8.23 min Scan# 2220

Delta R.T. 0.01 min

Lab File: VU031501.D

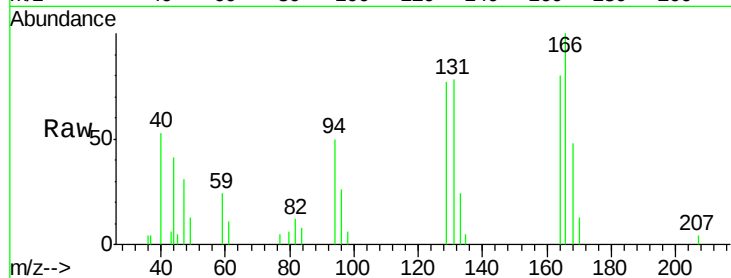
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Tot Ion:164 Resp: 4287

Ion Ratio Lower Upper

164 100

129 95.6 67.5 125.3

131 97.7 64.0 119.0

166 124.7 88.5 164.4

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

