

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042519\
 Data File : VU031502.D
 Acq On : 25 Apr 2019 14:43
 Operator : JC/SP
 Sample : K2536-12DL 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XG2DL

Quant Time: Apr 26 02:21:43 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	268917	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	270103	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	95455	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	103201	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.68	69	85575	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.27	63	150013	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	4.21	46	327865	56.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.60%
24) Chloroform-d	4.64	84	184503	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.31	65	103534	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.00%
32) Benzene-d6	5.33	84	331375	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.33	67	124871	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.56	98	258081	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
43) trans-1,3-Dichloropropene-	7.85	79	41387	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.31	63	193139	41.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.82%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98595	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	87446	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

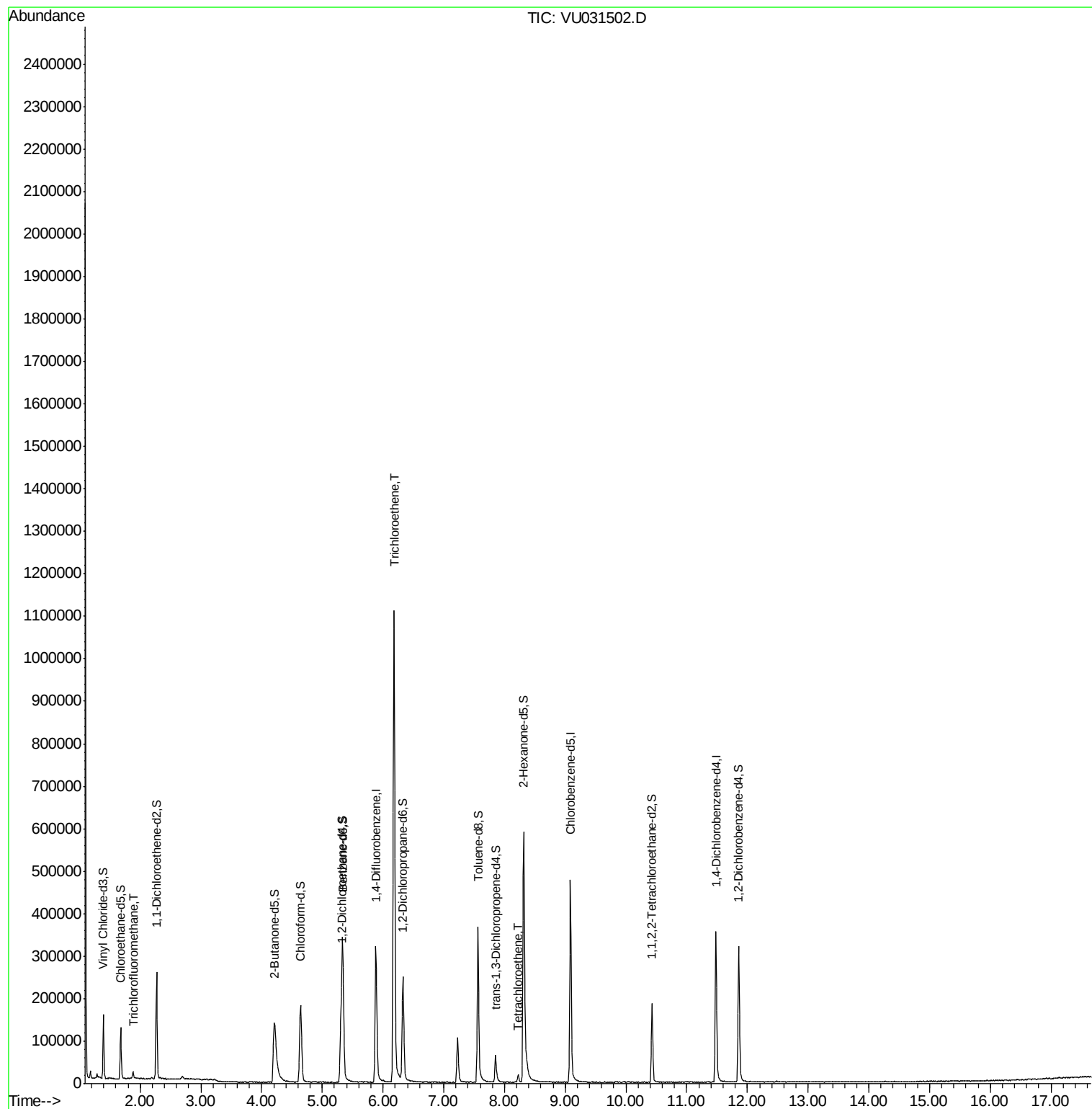
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.88	101	7994	0.247 ug/L	96
34) Trichloroethene	6.18	95	417444	18.977 ug/L	98
47) Tetrachloroethene	8.22	164	4990	0.325 ug/L #	74

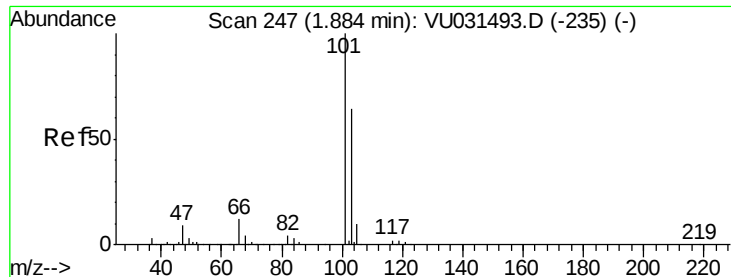
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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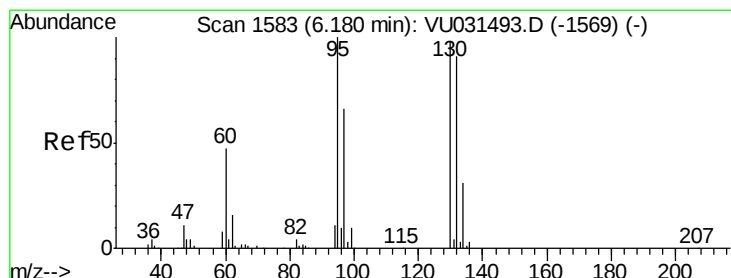
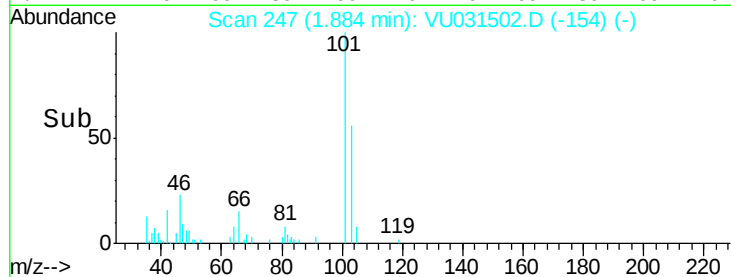
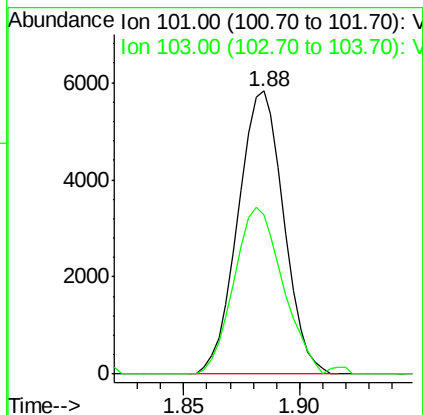
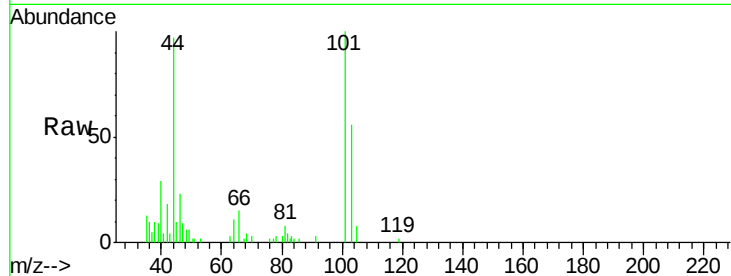


#9

Trichlorofluoromethane
 Concen: 0.247 ug/L
 RT: 1.88 min Scan# 247
 Delta R.T. 0.00 min
 Lab File: VU031502.D
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Instrument :
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 C0XG2DL

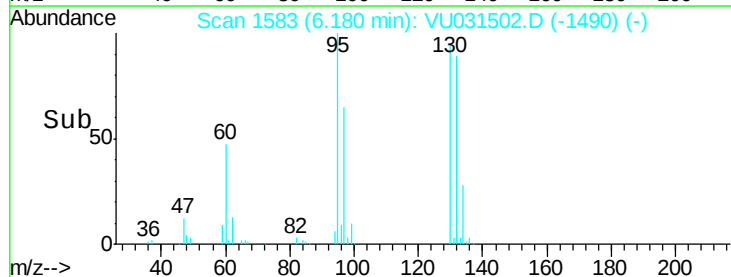
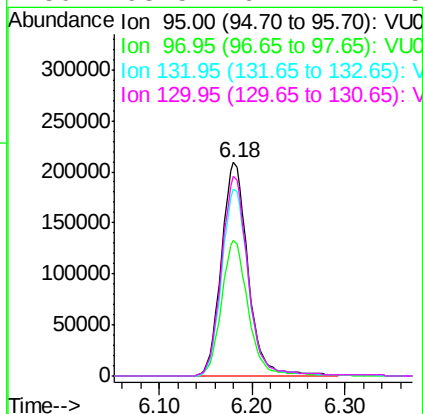
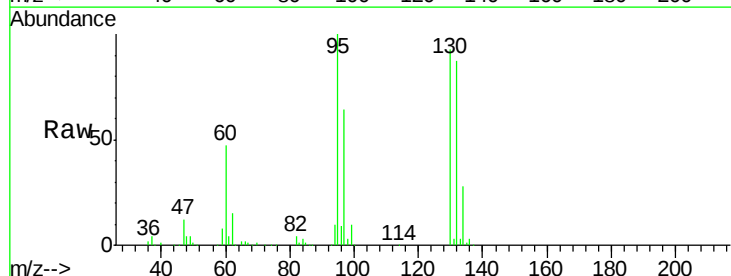
Tot Ion:101 Resp: 7994
 Ion Ratio Lower Upper
 101 100
 103 62.8 52.7 79.1

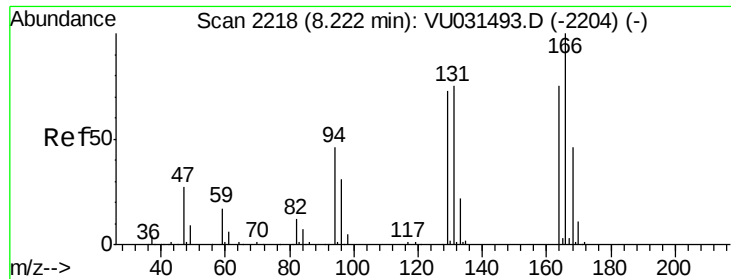


#34

Trichloroethene
 Concen: 18.977 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: VU031502.D
 Acq: 25 Apr 2019 14:43

Tgt Ion: 95 Resp: 417444
 Ion Ratio Lower Upper
 95 100
 97 63.6 44.3 82.3
 132 87.5 59.9 111.3
 130 93.5 67.1 124.5





#47
 Tetrachloroethene
 Concen: 0.325 ug/L
 RT: 8.22 min Scan# 2218
 Delta R.T. 0.00 min
 Lab File: VU031502.D
 Acq: 25 Apr 2019 14:43

Instrument :
 MSVOA_U
 ClientSampleId :
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Tot Ion:164 Resp: 4990
 Ion Ratio Lower Upper
 164 100
 129 92.6 67.5 125.3
 131 56.8 64.0 119.0#
 166 87.4 88.5 164.4#

