

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042519\
 Data File : VU031499.D
 Acq On : 25 Apr 2019 12:57
 Operator : JC/SP
 Sample : K2536-07DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X90DL

Quant Time: Apr 26 02:24:11 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	272947	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	279696	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	98064	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	117699	5.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.60%
7) Chloroethane-d5	1.68	69	95931	5.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.00%
11) 1,1-Dichloroethene-d2	2.27	63	171364	4.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.40%
20) 2-Butanone-d5	4.21	46	339972	58.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.06%
24) Chloroform-d	4.64	84	208102	6.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.20%
26) 1,2-Dichloroethane-d4	5.31	65	115860	6.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.80%
32) Benzene-d6	5.33	84	382298	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.33	67	134512	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.56	98	299997	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	7.85	79	44626	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.31	63	205085	42.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	106675	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	97815	5.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.60%

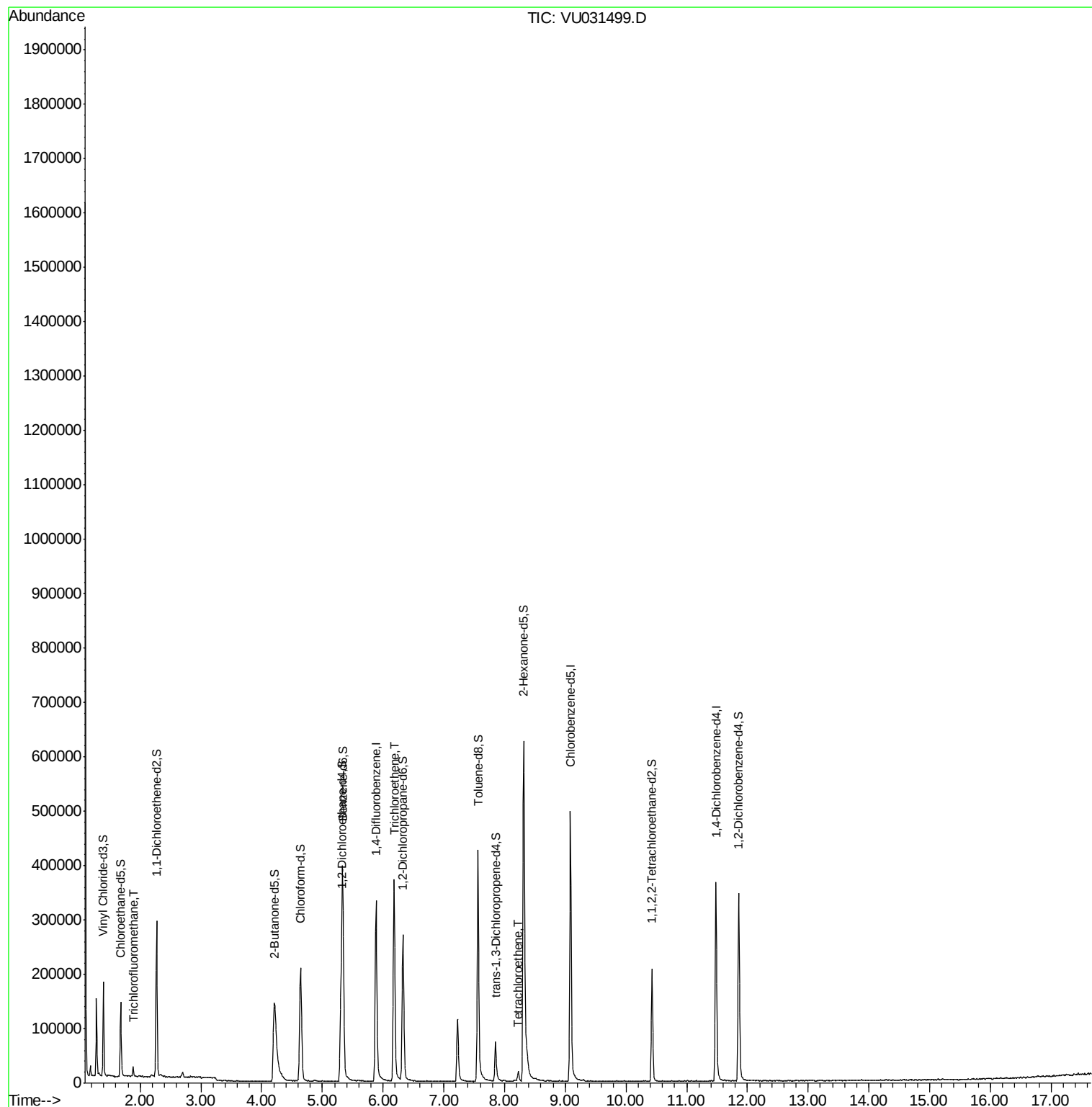
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.88	101	8004	0.244 ug/L	100
34) Trichloroethene	6.18	95	140121	6.152 ug/L	99
47) Tetrachloroethene	8.22	164	4281	0.269 ug/L	90

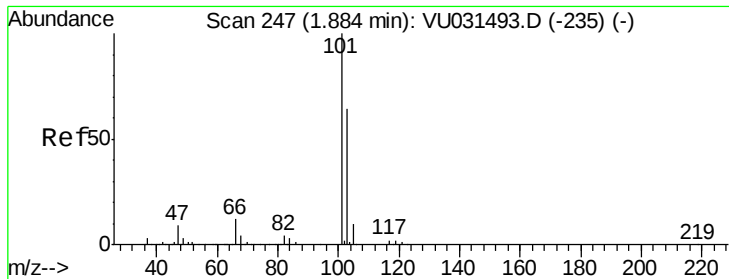
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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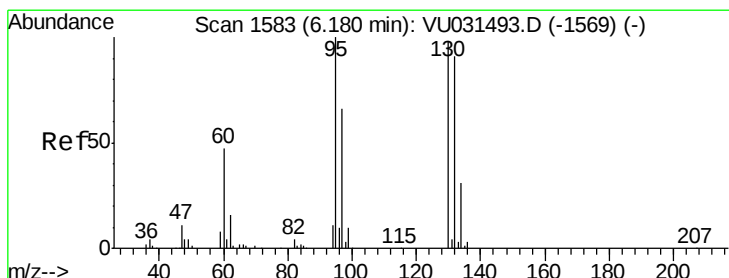
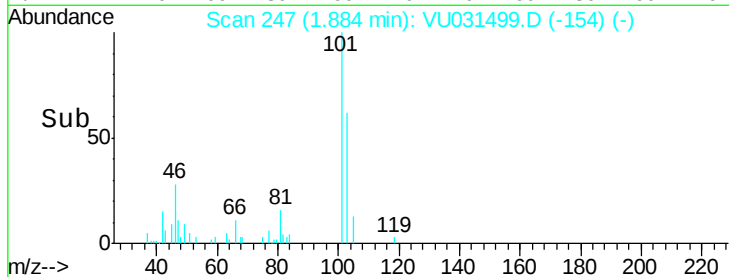
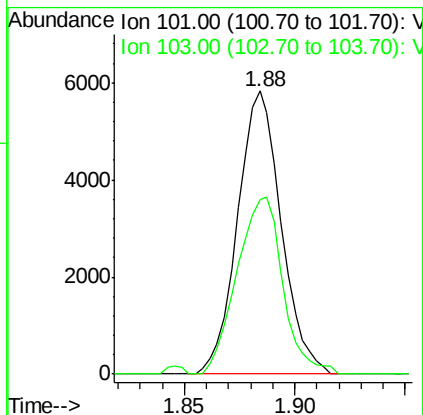
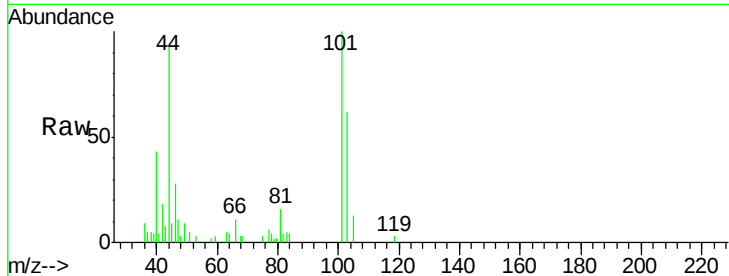


#9

Trichlorofluoromethane
 Concen: 0.244 ug/L
 RT: 1.88 min Scan# 247
 Delta R.T. 0.00 min
 Lab File: VU031499.D
 Acq: 25 Apr 2019 12:57

Instrument :
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 ClientSampleId :
 C0X90DL

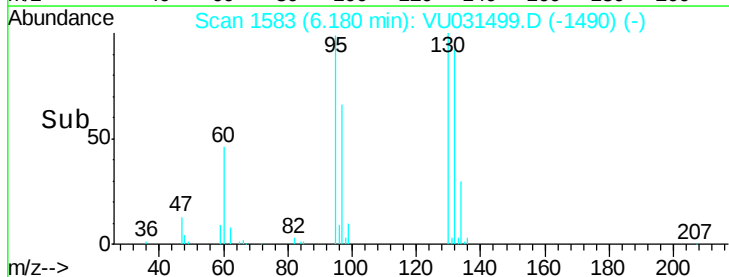
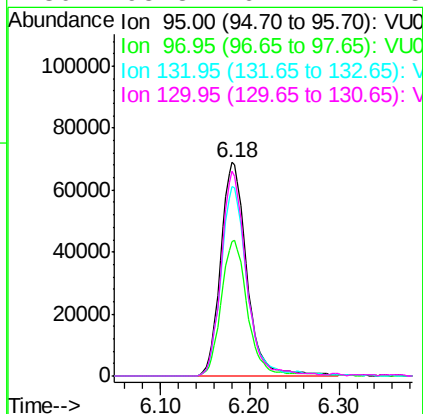
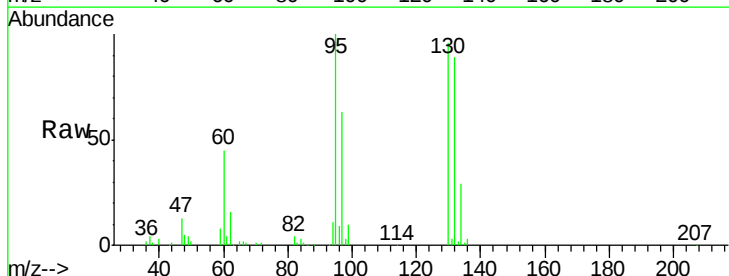
Tot Ion:101 Resp: 8004
 Ion Ratio Lower Upper
 101 100
 103 65.8 52.7 79.1

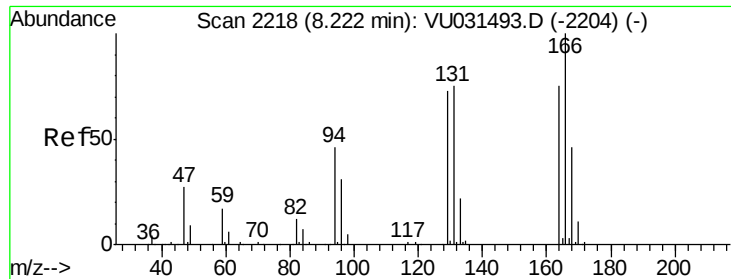


#34

Trichloroethene
 Concen: 6.152 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: VU031499.D
 Acq: 25 Apr 2019 12:57

Tgt Ion: 95 Resp: 140121
 Ion Ratio Lower Upper
 95 100
 97 63.2 44.3 82.3
 132 88.6 59.9 111.3
 130 95.8 67.1 124.5





#47
Tetrachloroethene
Concen: 0.269 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU031499.D
Acq: 25 Apr 2019 12:57

Instrument :
MSVOA_U
ClientSampleId :
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Tot Ion:	164	Resp:	4281
Ion	Ratio	Lower	Upper
164	100		
129	85.7	67.5	125.3
131	104.0	64.0	119.0
166	133.4	88.5	164.4

