

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091618\
 Data File : VU026807.D
 Acq On : 16 Sep 2018 04:48
 Operator : MD/SY
 Sample : J4918-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KY4

Quant Time: Sep 17 07:49:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 07:09:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	109125	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	87582	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	34011	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	38367	4.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.80%
7) Chloroethane-d5	1.68	69	33570	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.28	63	59214	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	4.20	46	93669	51.20	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.40%
24) Chloroform-d	4.65	84	68938	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.31	65	38267	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.34	84	136992	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
36) 1,2-Dichloropropane-d6	6.33	67	45539	5.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.60%
41) Toluene-d8	7.57	98	98568	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.85	79	13063	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.32	63	55974	48.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34212	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	35969	5.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.00%

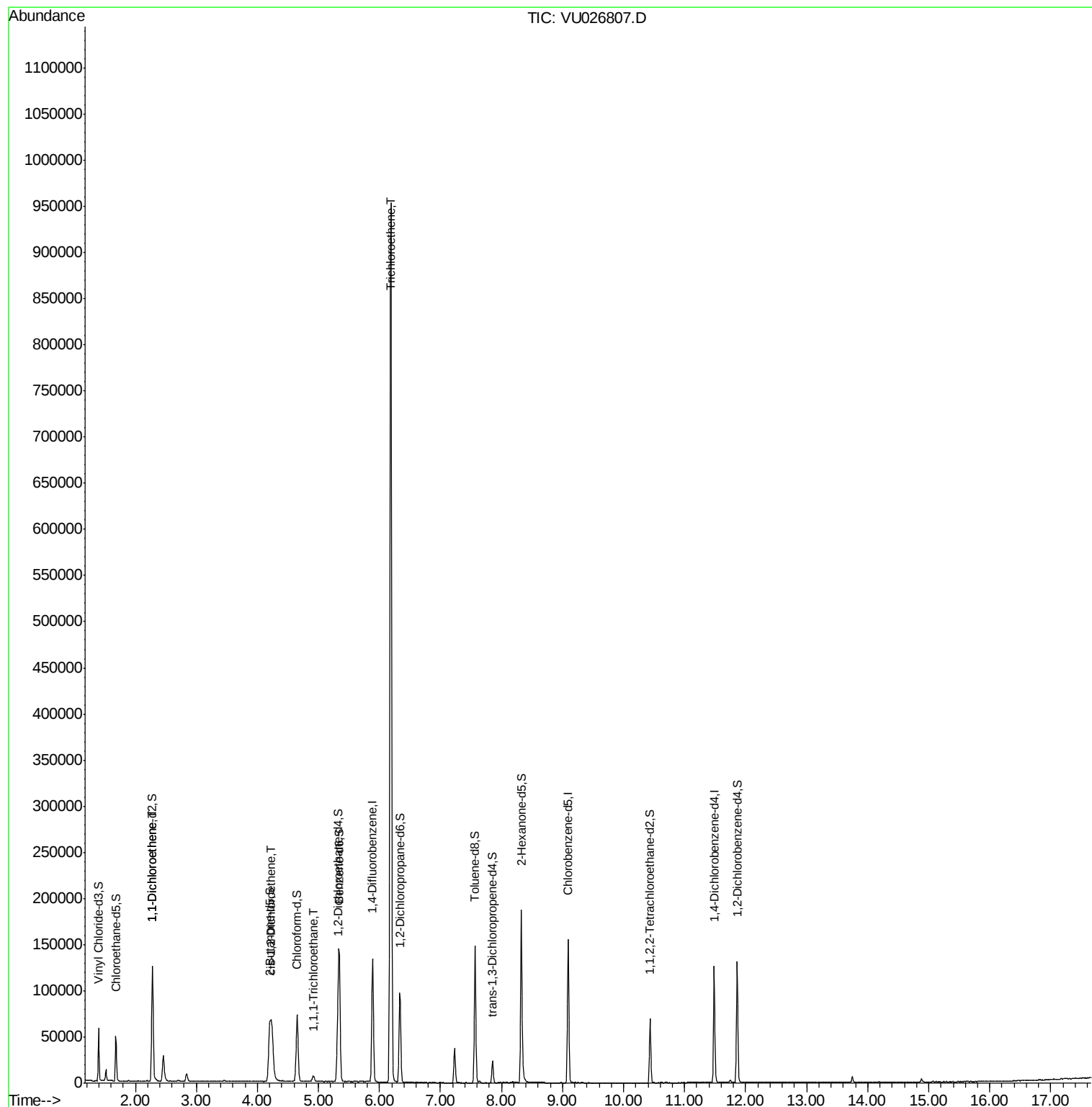
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.29	96	19747	2.43	ug/L 90
22) cis-1,2-Dichloroethene	4.23	96	15948	1.65	ug/L 95
29) 1,1,1-Trichloroethane	4.92	97	4613	0.37	ug/L 96
34) Trichloroethene	6.18	95	317402	37.99	ug/L 98

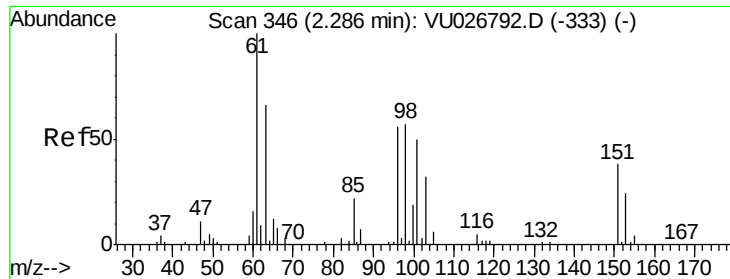
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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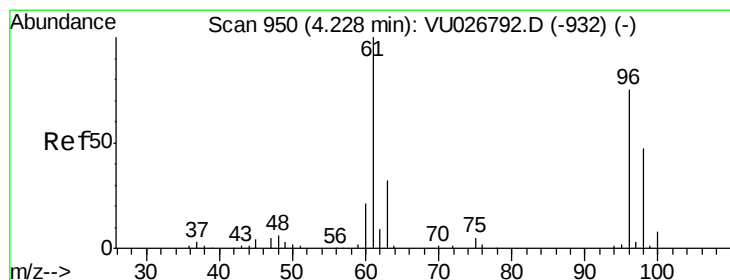
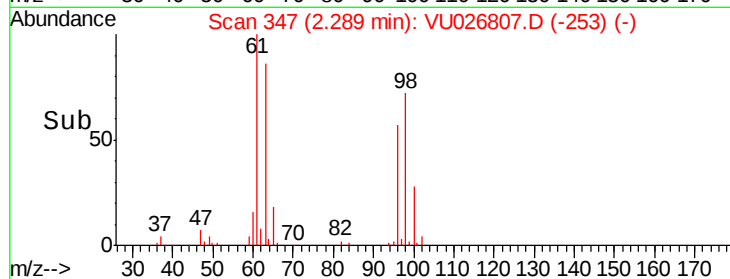
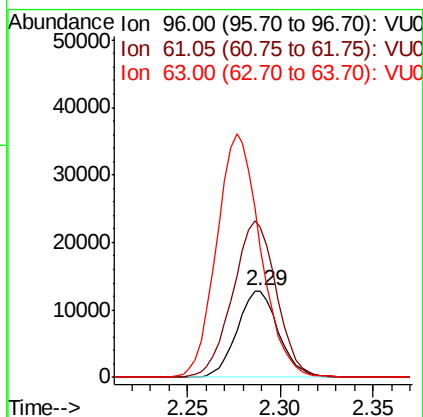
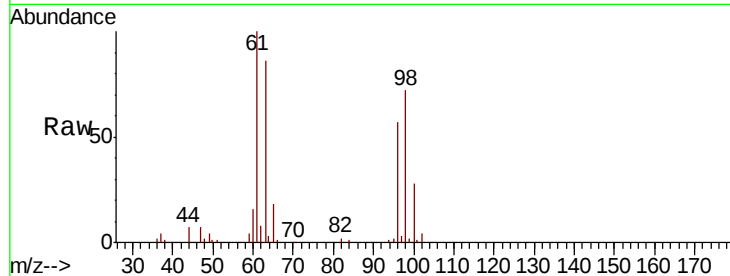




#12
 1,1-Dichloroethene
 Concen: 2.43 ug/L
 RT: 2.29 min Scan# 347
 Delta R.T. 0.00 min
 Lab File: VU026807.D
 Acq: 16 Sep 2018 04:48

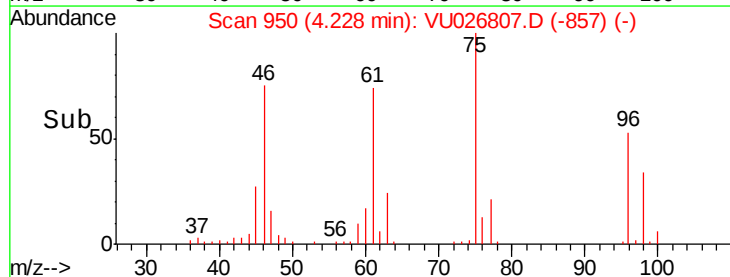
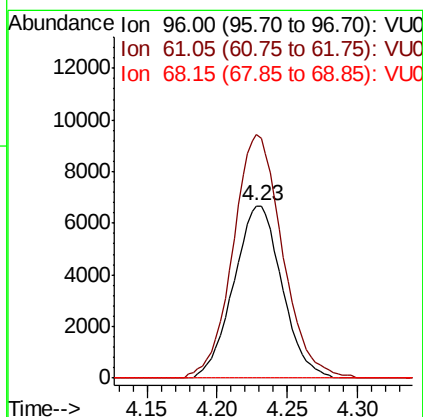
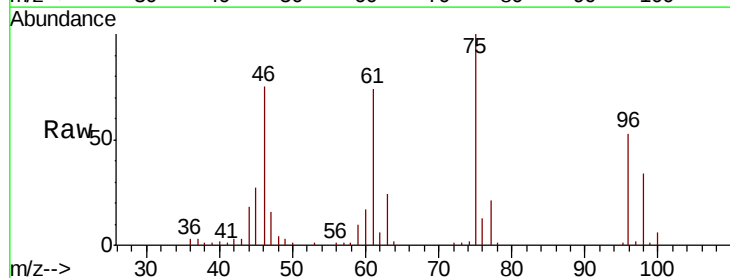
Instrument :
 MSVOA_U
 ClientSampleID :
 C0KY4

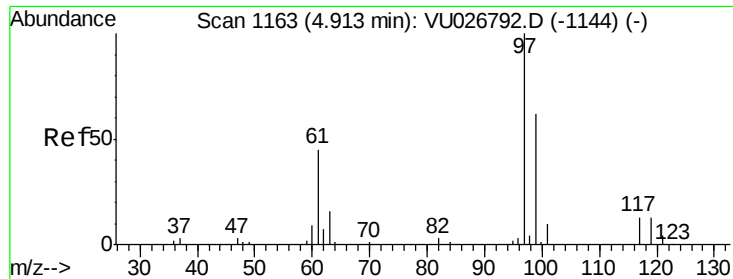
Tot Ion	Resp	Lower	Upper
96	100		
61	174.2	126.6	235.2
63	149.8	91.3	169.5



#22
 cis-1,2-Dichloroethene
 Concen: 1.65 ug/L
 RT: 4.23 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: VU026807.D
 Acq: 16 Sep 2018 04:48

Tgt Ion	Resp	Lower	Upper
96	100		
61	141.1	94.4	175.2
68	0.0	0.0	0.0

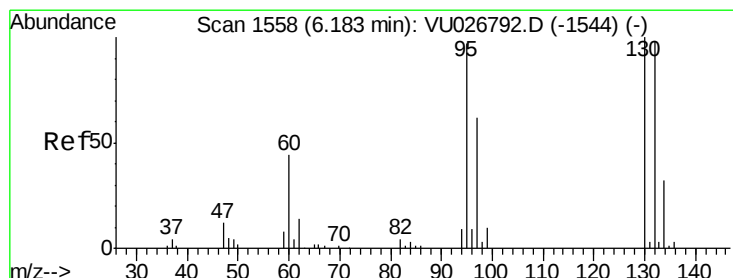
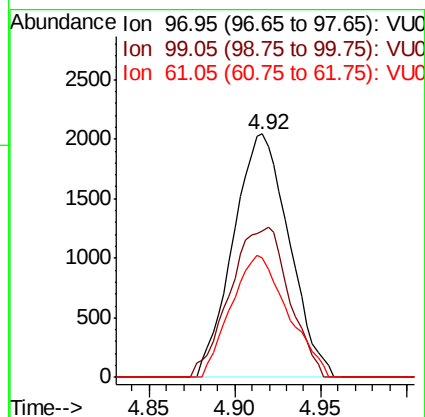
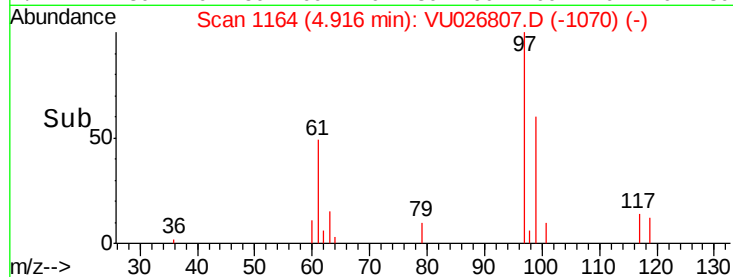
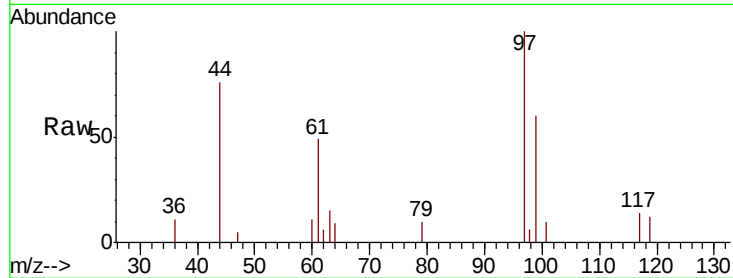




#29
 1,1,1-Trichloroethane
 Concen: 0.37 ug/L
 RT: 4.92 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: VU026807.D
 Acq: 16 Sep 2018 04:48

Instrument :
 MSVOA_U
 ClientSampled :
 C0KY4

Tot Ion: 97 Resp: 4613
 Ion Ratio Lower Upper
 97 100
 99 65.3 51.5 77.3
 61 50.6 36.6 54.8



#34
 Trichloroethene
 Concen: 37.99 ug/L
 RT: 6.18 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: VU026807.D
 Acq: 16 Sep 2018 04:48

Tgt Ion: 95 Resp: 317402
 Ion Ratio Lower Upper
 95 100
 97 64.2 45.1 83.9
 132 100.0 72.0 133.8
 130 103.4 73.1 135.7

