

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082118\
 Data File : VU026229.D
 Acq On : 21 Aug 2018 13:47
 Operator : MD/SY
 Sample : J4515-11DL 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0335DL

Quant Time: Aug 22 00:42:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 22 00:24:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	129131	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	131196	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	59768	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	34269	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	1.68	69	29607	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.28	63	77457	5.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.40%
20) 2-Butanone-d5	4.19	46	110288	56.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.28%
24) Chloroform-d	4.65	84	82923	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
26) 1,2-Dichloroethane-d4	5.31	65	45363	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.35	84	155738	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.33	67	50967	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.57	98	132910	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	7.85	79	18929	4.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.60%
46) 2-Hexanone-d5	8.32	63	85032	52.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	41581	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	56805	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

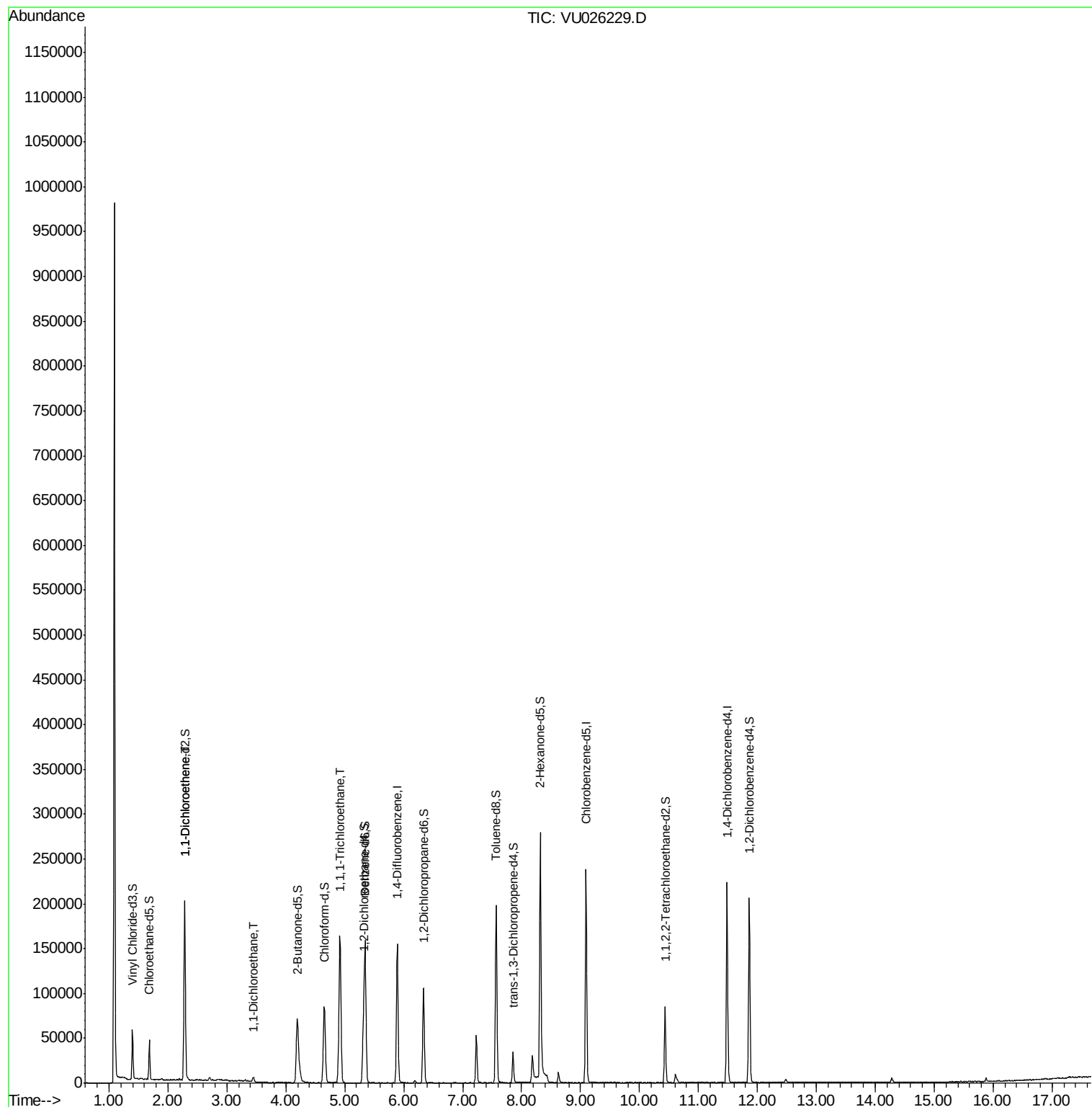
Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.29	96	44068	5.87	ug/L	94
19) 1,1-Dichloroethane	3.45	63	6631	0.43	ug/L	94
29) 1,1,1-Trichloroethane	4.92	97	128820	7.58	ug/L	100

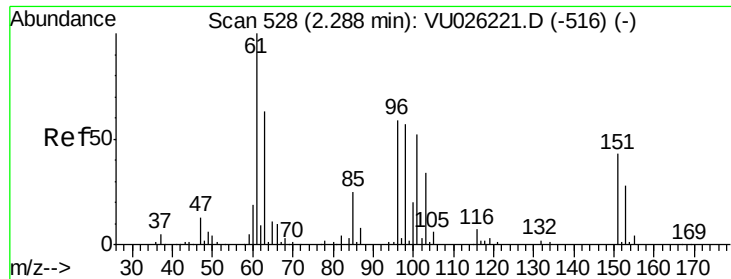
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082118\
Data File : VU026229.D
Acq On : 21 Aug 2018 13:47
Operator : MD/SY
Sample : J4515-11DL 100X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0335DL

Quant Time: Aug 22 00:42:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 22 00:24:50 2018
Response via : Initial Calibration

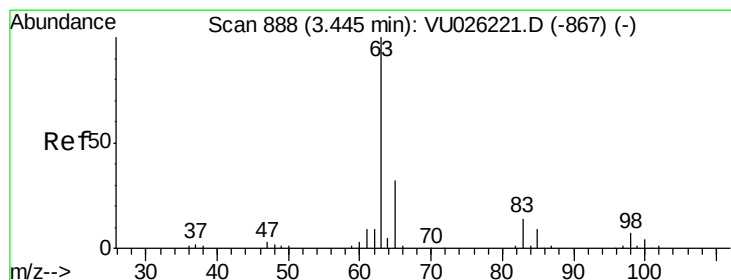
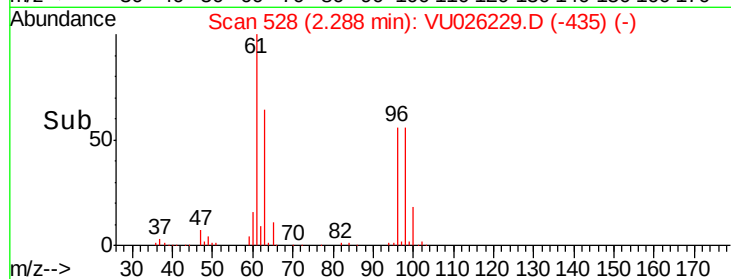
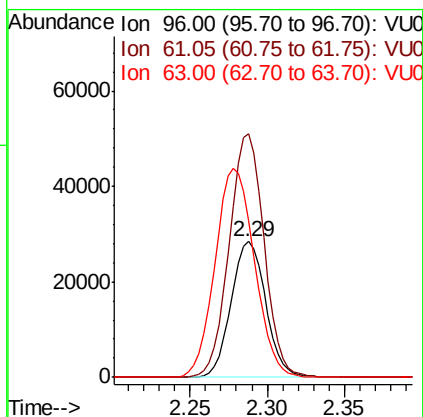
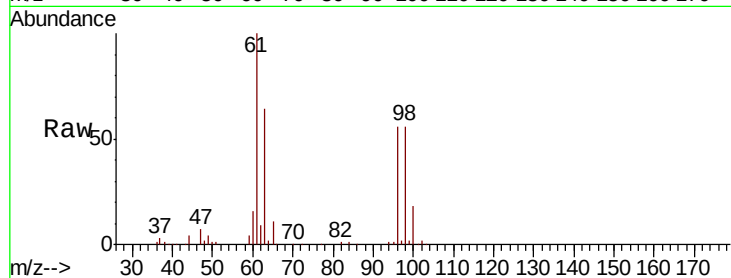




#12
 1,1-Dichloroethene
 Concen: 5.87 ug/L
 RT: 2.29 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: VU026229.D
 Acq: 21 Aug 2018 13:47

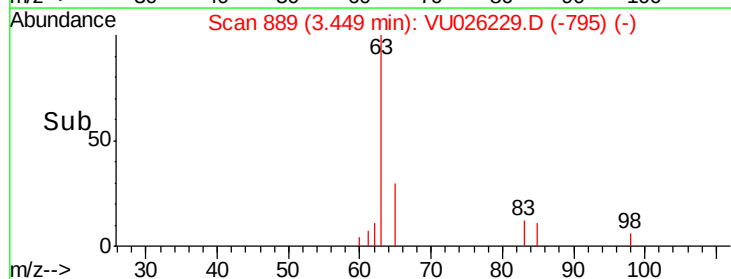
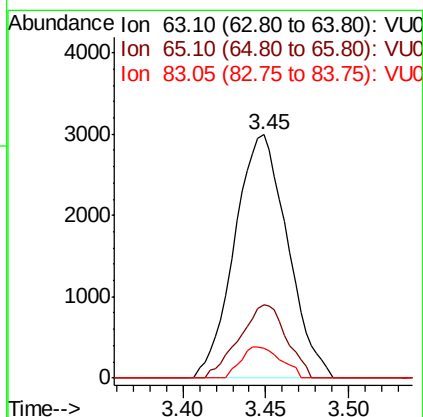
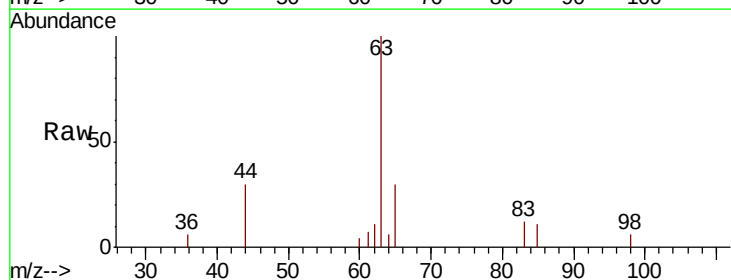
Instrument :
 MSVOA_U
 ClientSampled :
 C0335DL

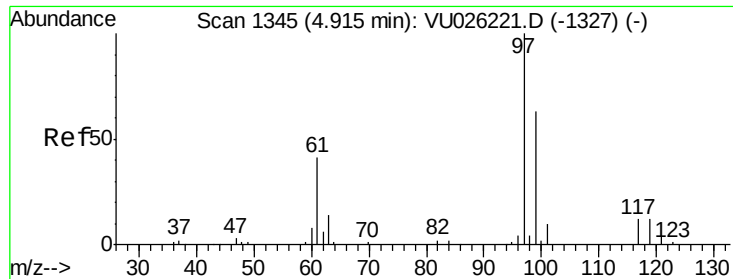
Tot Ion	Resp	Lower	Upper
96	100		
61	179.3	125.3	232.7
63	114.9	90.9	168.9



#19
 1,1-Dichloroethane
 Concen: 0.43 ug/L
 RT: 3.45 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: VU026229.D
 Acq: 21 Aug 2018 13:47

Tgt Ion	Resp	Lower	Upper
63	100		
65	29.9	23.2	43.0
83	12.1	10.1	18.9





#29

1,1,1-Trichloroethane

Concen: 7.58 ug/L

RT: 4.92 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VU026229.D

Acq: 21 Aug 2018 13:47

Instrument :

MSVOA_U

ClientSampleId :

C0335DL

Tot Ion: 97 Resp: 128820

Ion Ratio Lower Upper

97 100

99 65.2 52.3 78.5

61 43.6 35.0 52.6

