

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082118\
 Data File : VU026226.D
 Acq On : 21 Aug 2018 12:35
 Operator : MD/SY
 Sample : J4515-02DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0325DL

Quant Time: Aug 22 00:37:23 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	130732	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	131898	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	60410	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	35188	5.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	1.68	69	30003	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.28	63	67477	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.20%
20) 2-Butanone-d5	4.19	46	109152	55.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.74%
24) Chloroform-d	4.65	84	83241	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
26) 1,2-Dichloroethane-d4	5.31	65	46044	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.34	84	151428	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.34	67	49831	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.57	98	133775	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	7.85	79	19241	4.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.60%
46) 2-Hexanone-d5	8.32	63	87047	52.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.96%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	41423	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	58493	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

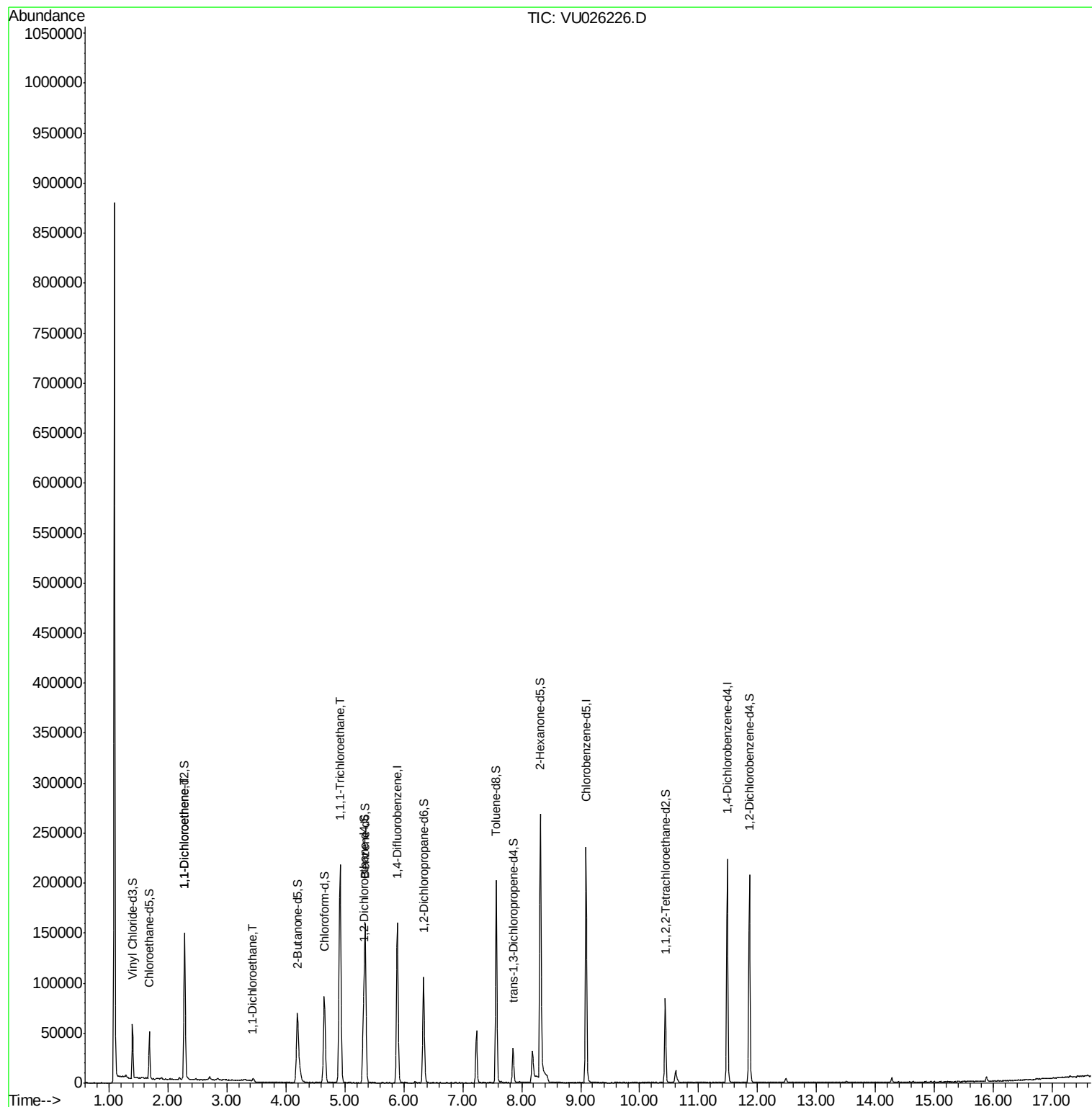
Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.29	96	23873	3.14	ug/L	# 78
19) 1,1-Dichloroethane	3.45	63	3283	0.21	ug/L	95
29) 1,1,1-Trichloroethane	4.92	97	170688	9.99	ug/L	99

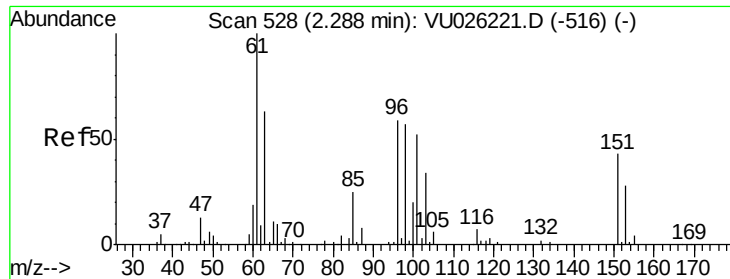
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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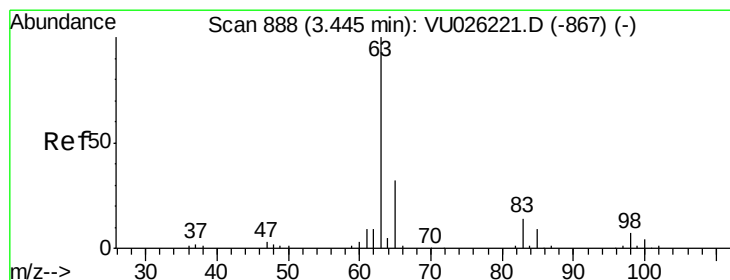
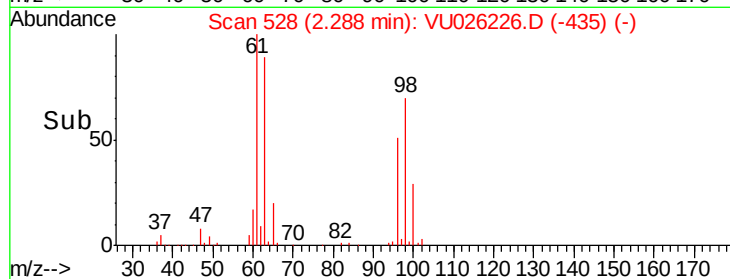
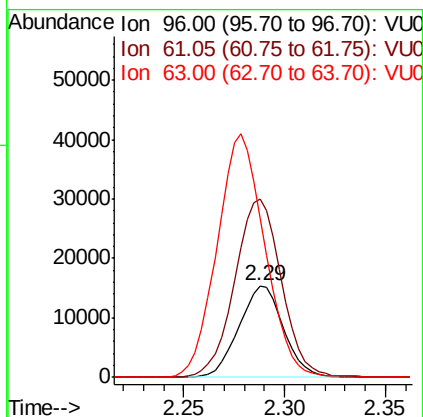
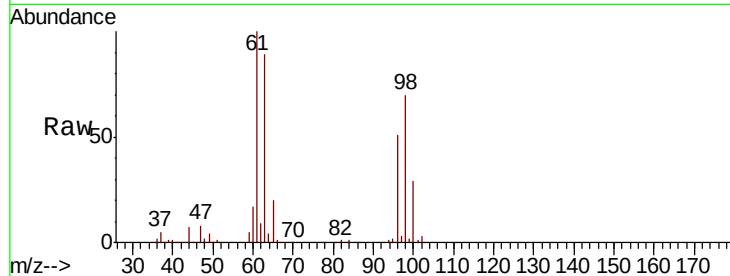




#12
 1,1-Dichloroethene
 Concen: 3.14 ug/L
 RT: 2.29 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: VU026226.D
 Acq: 21 Aug 2018 12:35

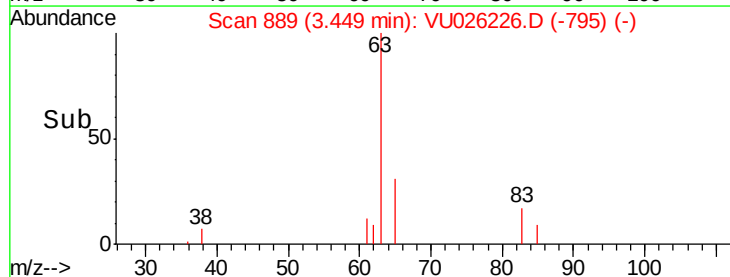
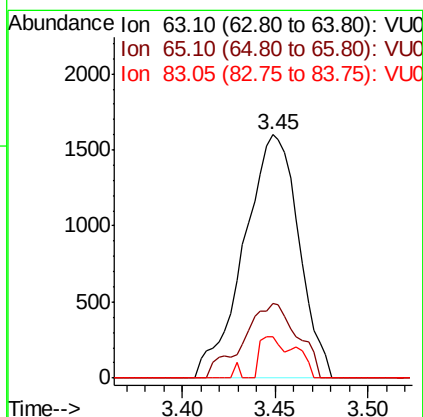
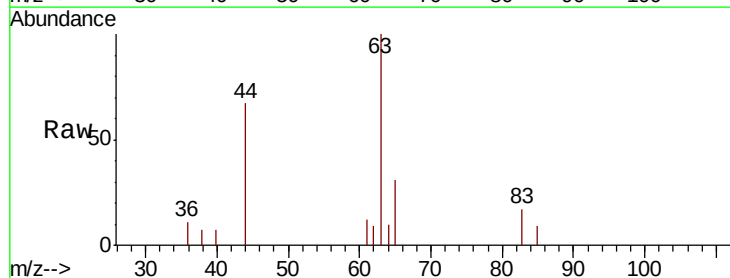
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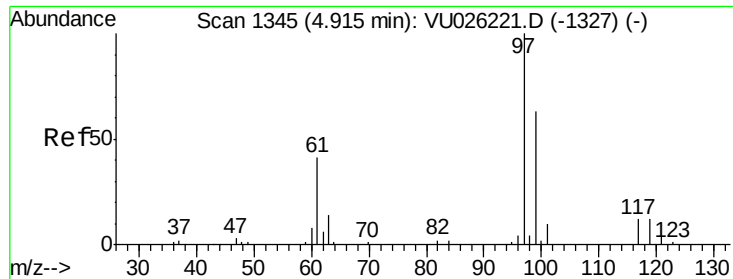
Tot Ion: 96 Resp: 23873
 Ion Ratio Lower Upper
 96 100
 61 194.8 125.3 232.7
 63 174.2 90.9 168.9#



#19
 1,1-Dichloroethane
 Concen: 0.21 ug/L
 RT: 3.45 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: VU026226.D
 Acq: 21 Aug 2018 12:35

Tgt Ion: 63 Resp: 3283
 Ion Ratio Lower Upper
 63 100
 65 30.7 23.2 43.0
 83 17.0 10.1 18.9





#29

1,1,1-Trichloroethane

Concen: 9.99 ug/L

RT: 4.92 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VU026226.D

Acq: 21 Aug 2018 12:35

Instrument :

MSVOA_U

ClientSampleId :

C0325DL

Tot Ion: 97 Resp: 170688

Ion Ratio Lower Upper

97 100

99 64.4 52.3 78.5

61 43.1 35.0 52.6

