

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082118\
 Data File : VU026233.D
 Acq On : 21 Aug 2018 15:23
 Operator : MD/SY
 Sample : J4488-16DL 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0345DL

Quant Time: Aug 22 00:57:59 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	122068	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	123573	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	55603	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	32977	5.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.40%
7) Chloroethane-d5	1.68	69	27924	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.28	63	89076	6.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	131.80%#
20) 2-Butanone-d5	4.19	46	106587	57.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.80%
24) Chloroform-d	4.65	84	77015	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.32	65	44844	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.60%
32) Benzene-d6	5.35	84	146736	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.33	67	49773	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.57	98	123041	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	7.85	79	18467	5.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.00%
46) 2-Hexanone-d5	8.32	63	83130	54.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.00%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	40291	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	51615	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

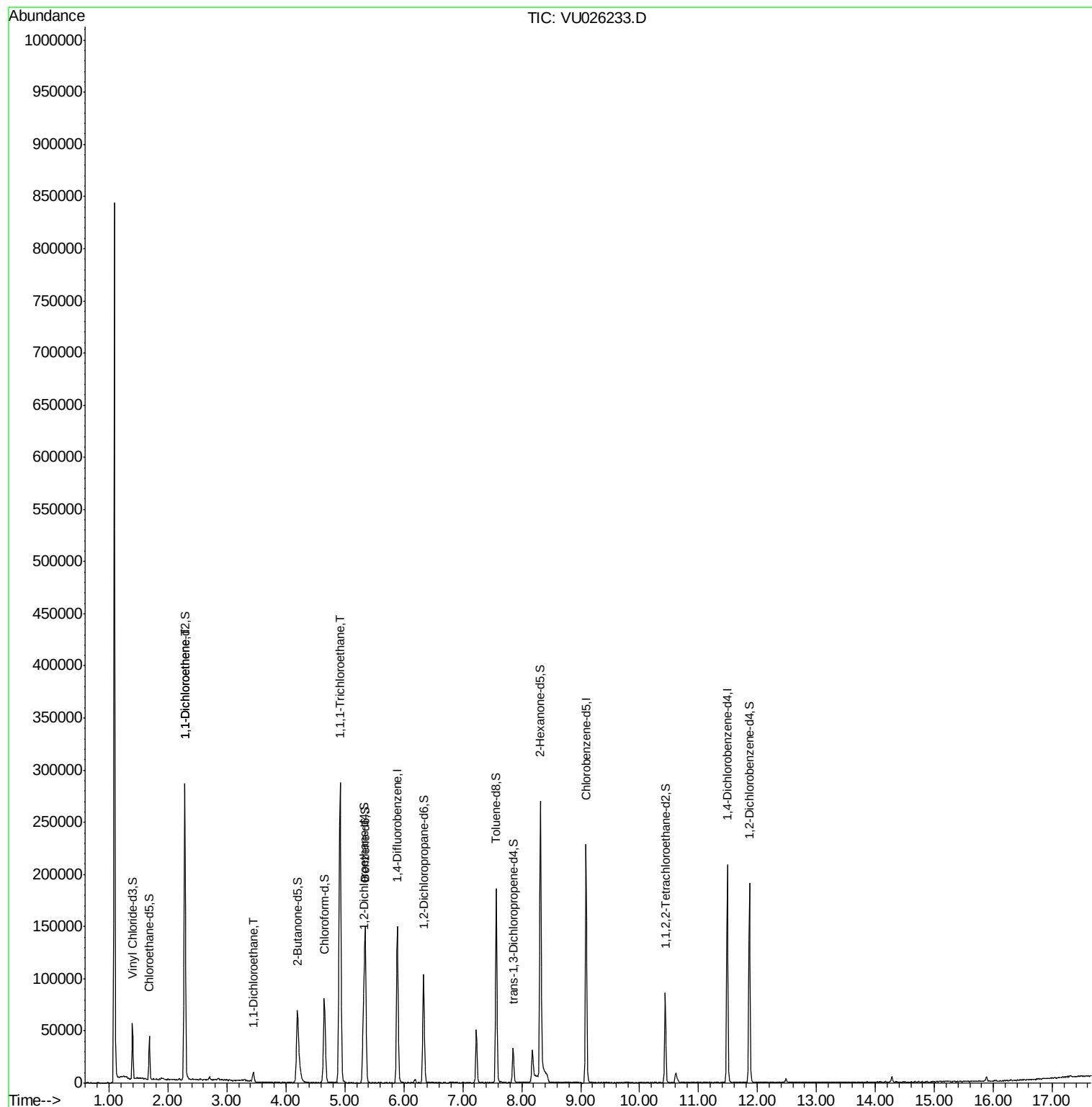
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.29	96	72580	10.23 ug/L	# 84
19) 1,1-Dichloroethane	3.45	63	10435	0.71 ug/L	97
29) 1,1,1-Trichloroethane	4.92	97	224558	14.03 ug/L	99

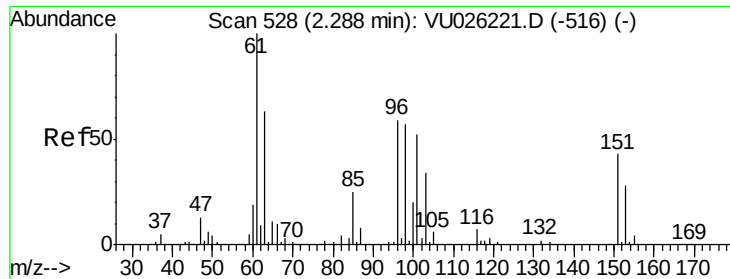
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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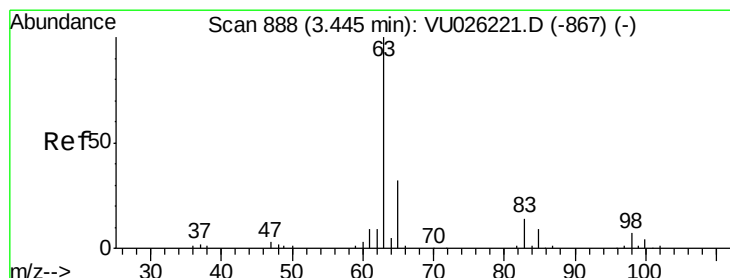
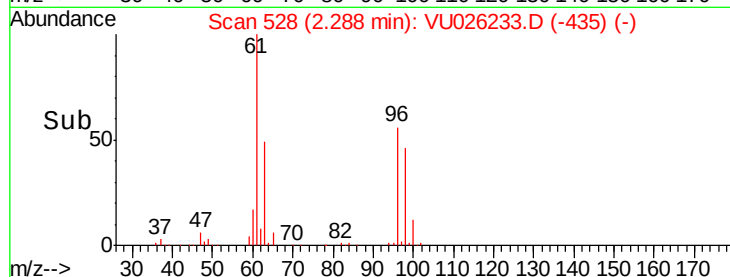
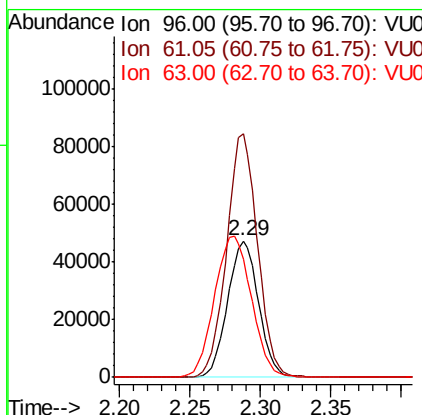
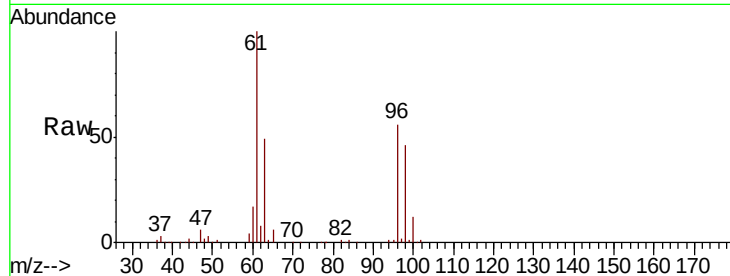




#12
 1,1-Dichloroethene
 Concen: 10.23 ug/L
 RT: 2.29 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: VU026233.D
 Acq: 21 Aug 2018 15:23

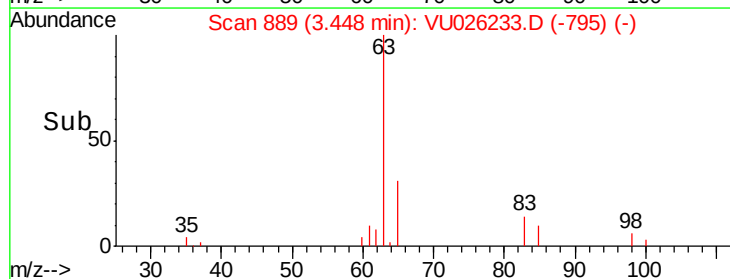
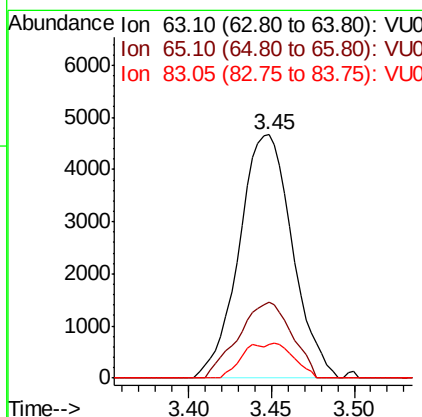
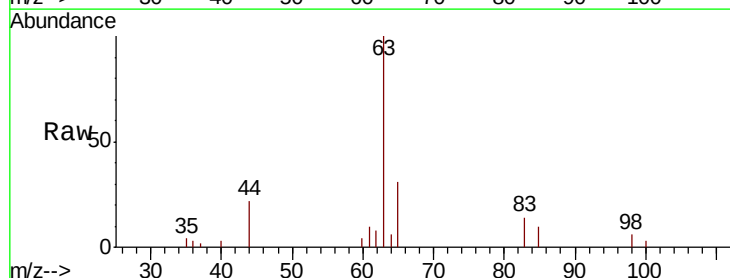
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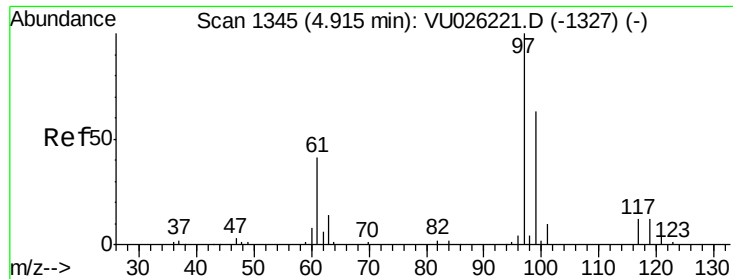
Tot Ion: 96 Resp: 72580
 Ion Ratio Lower Upper
 96 100
 61 178.9 125.3 232.7
 63 86.9 90.9 168.9#



#19
 1,1-Dichloroethane
 Concen: 0.71 ug/L
 RT: 3.45 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: VU026233.D
 Acq: 21 Aug 2018 15:23

Tgt Ion: 63 Resp: 10435
 Ion Ratio Lower Upper
 63 100
 65 31.3 23.2 43.0
 83 13.7 10.1 18.9





#29

1,1,1-Trichloroethane

Concen: 14.03 ug/L

RT: 4.92 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VU026233.D

Acq: 21 Aug 2018 15:23

Instrument :

MSVOA_U

ClientSampleId :

C0345DL

Tot Ion: 97 Resp: 224558

Ion Ratio Lower Upper

97 100

99 64.4 52.3 78.5

61 43.4 35.0 52.6

