

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082118\
 Data File : VU026235.D
 Acq On : 21 Aug 2018 16:11
 Operator : MD/SY
 Sample : J4488-19DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0362DL

Quant Time: Aug 22 01:07:21 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	126906	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	128912	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	58596	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	31973	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.68	69	27222	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.28	63	67248	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.80%
20) 2-Butanone-d5	4.19	46	104786	54.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.50%
24) Chloroform-d	4.65	84	79154	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.32	65	41103	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.34	84	145860	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.34	67	47570	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.57	98	120585	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	7.85	79	17265	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.32	63	80666	50.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.46%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	38677	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	51615	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

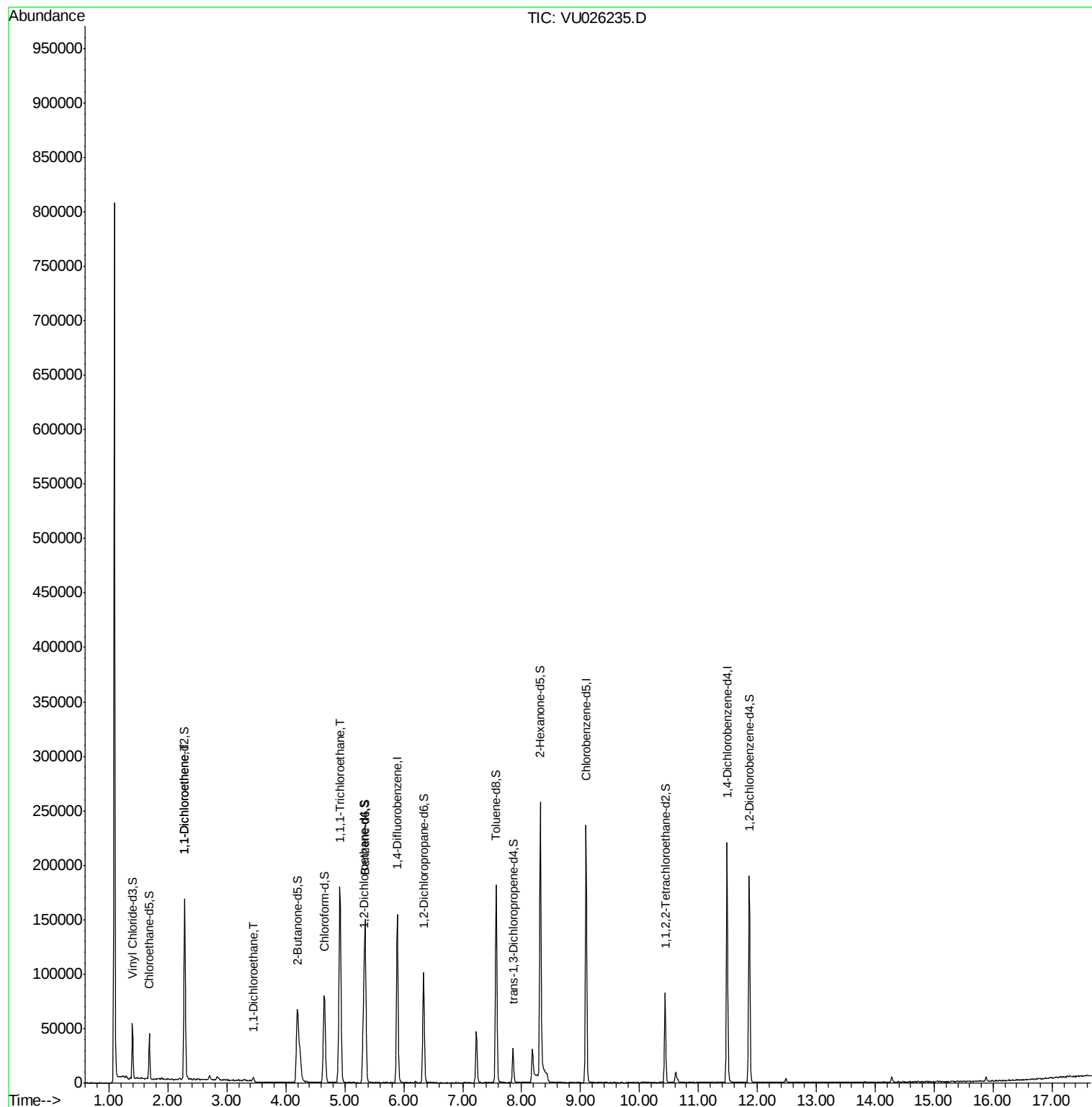
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.29	96	34661	4.70 ug/L	95
19) 1,1-Dichloroethane	3.45	63	5034	0.33 ug/L	# 90
29) 1,1,1-Trichloroethane	4.92	97	140103	8.39 ug/L	100

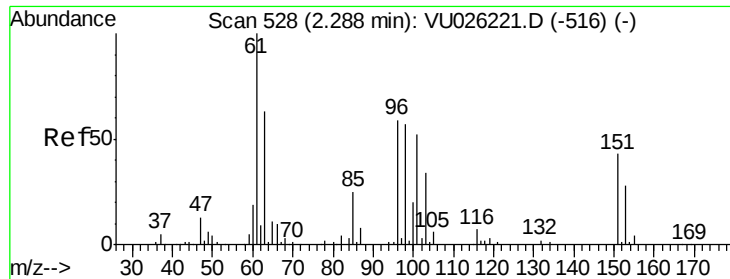
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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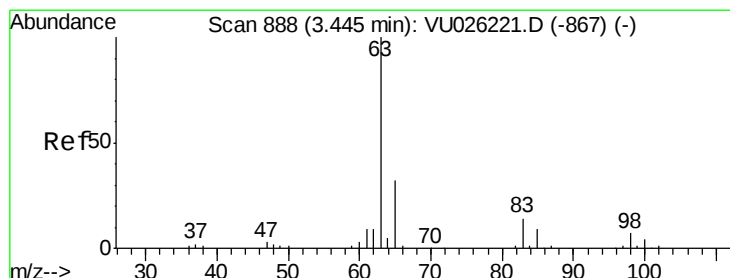
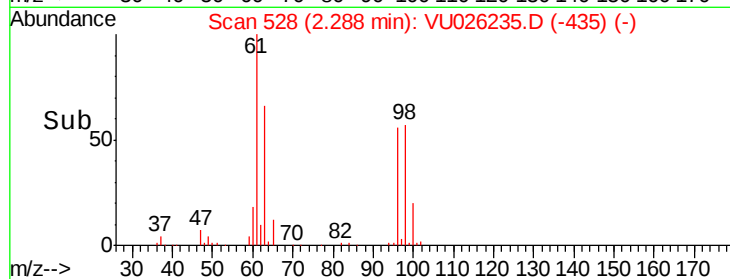
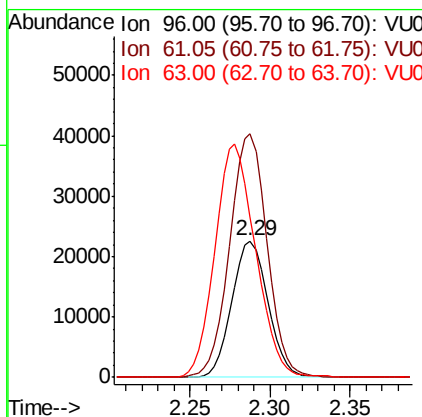
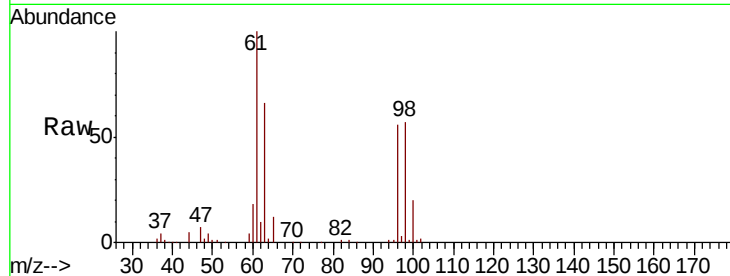




#12
 1,1-Dichloroethene
 Concen: 4.70 ug/L
 RT: 2.29 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: VU026235.D
 Acq: 21 Aug 2018 16:11

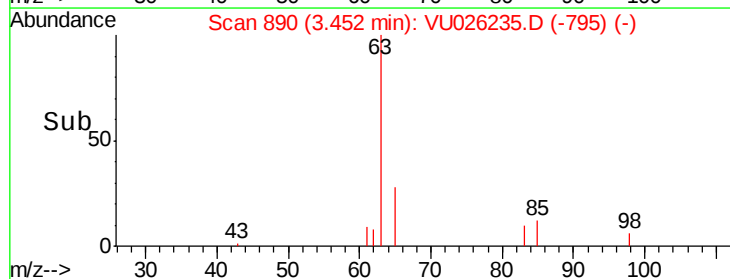
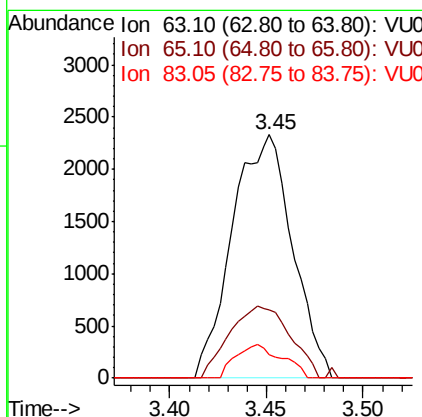
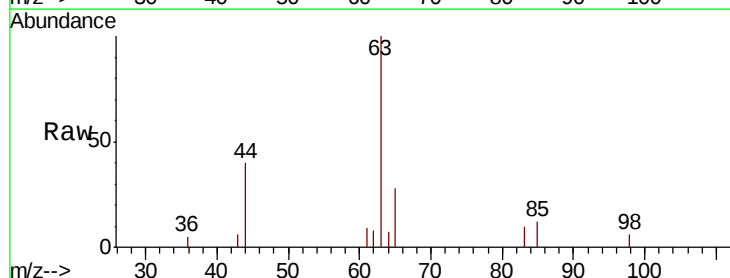
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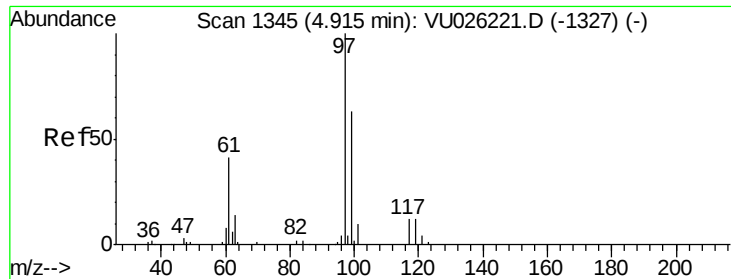
Tot Ion: 96 Resp: 34661
 Ion Ratio Lower Upper
 96 100
 61 178.6 125.3 232.7
 63 117.3 90.9 168.9



#19
 1,1-Dichloroethane
 Concen: 0.33 ug/L
 RT: 3.45 min Scan# 890
 Delta R.T. 0.01 min
 Lab File: VU026235.D
 Acq: 21 Aug 2018 16:11

Tgt Ion: 63 Resp: 5034
 Ion Ratio Lower Upper
 63 100
 65 27.9 23.2 43.0
 83 9.8 10.1 18.9#





#29

1,1,1-Trichloroethane

Concen: 8.39 ug/L

RT: 4.92 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VU026235.D

Acq: 21 Aug 2018 16:11

Instrument :

MSVOA_U

ClientSampleId :

C0362DL

Tot Ion: 97 Resp: 140103

Ion Ratio Lower Upper

97 100

99 64.8 52.3 78.5

61 43.8 35.0 52.6

