

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082118\
 Data File : VU026231.D
 Acq On : 21 Aug 2018 14:35
 Operator : MD/SY
 Sample : J4488-12DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0307DL

Quant Time: Aug 22 00:48:17 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	132456	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	133779	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	60859	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	32710	4.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.60%
7) Chloroethane-d5	1.68	69	30291	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.28	63	73415	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.20%
20) 2-Butanone-d5	4.19	46	109248	54.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.38%
24) Chloroform-d	4.65	84	79662	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.31	65	43817	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.34	84	147206	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.33	67	49293	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.57	98	127268	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	7.85	79	18562	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.32	63	85234	51.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.28%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	40688	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	52973	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

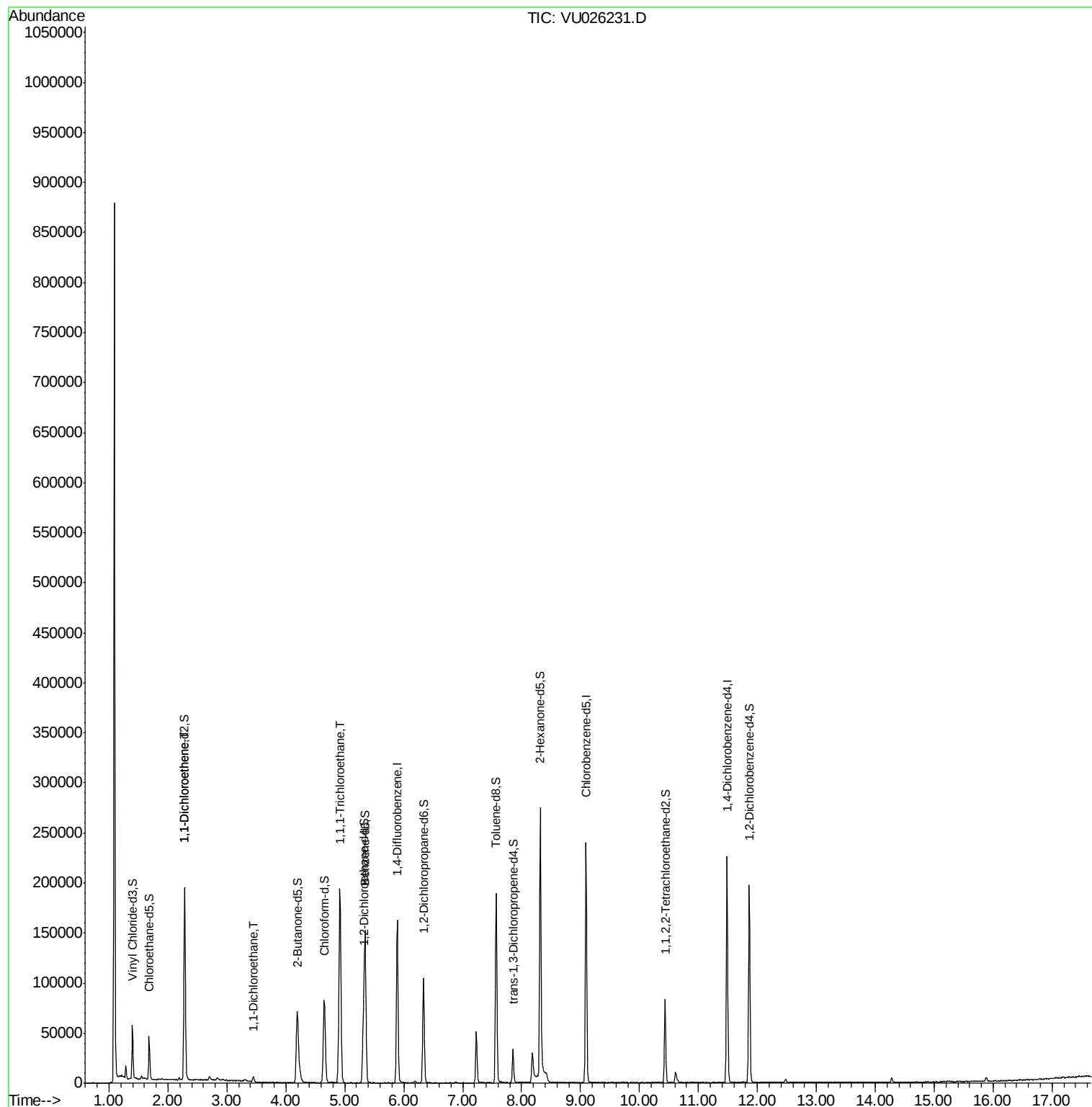
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.29	96	42285	5.49 ug/L	89
19) 1,1-Dichloroethane	3.45	63	5914	0.37 ug/L	96
29) 1,1,1-Trichloroethane	4.92	97	152036	8.77 ug/L	98

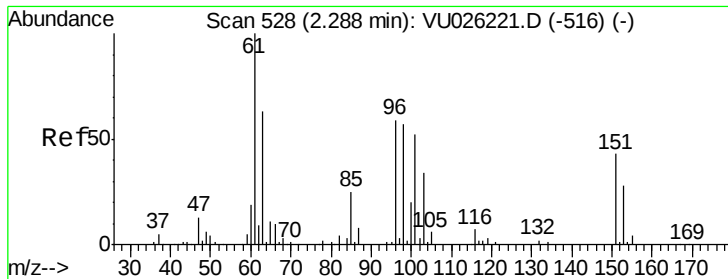
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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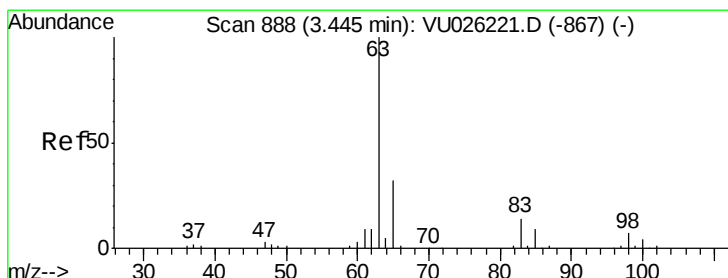
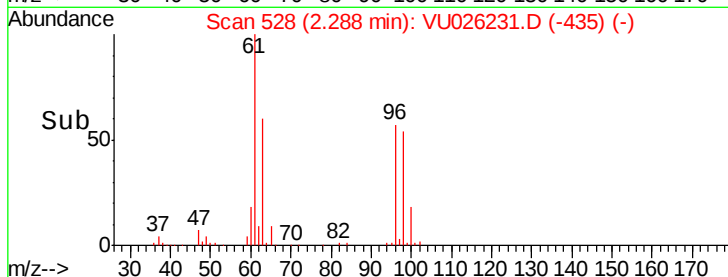
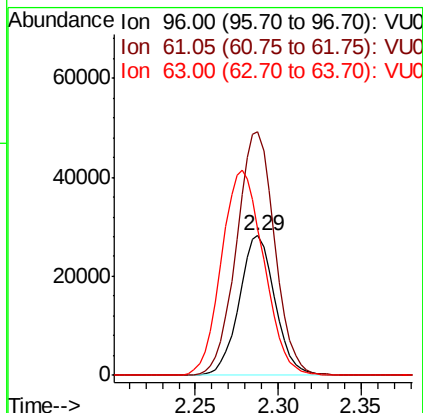
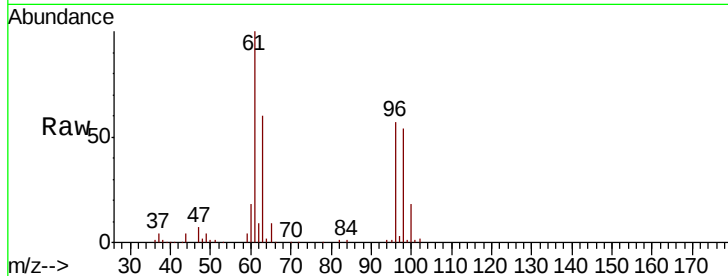




#12
 1,1-Dichloroethene
 Concen: 5.49 ug/L
 RT: 2.29 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: VU026231.D
 Acq: 21 Aug 2018 14:35

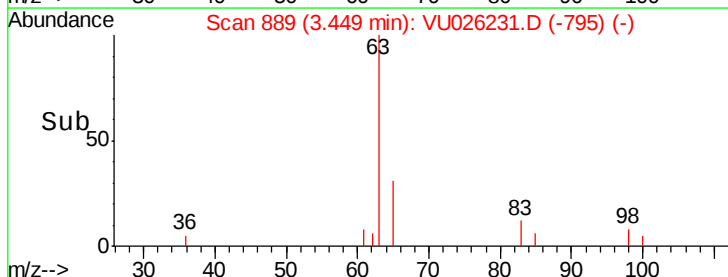
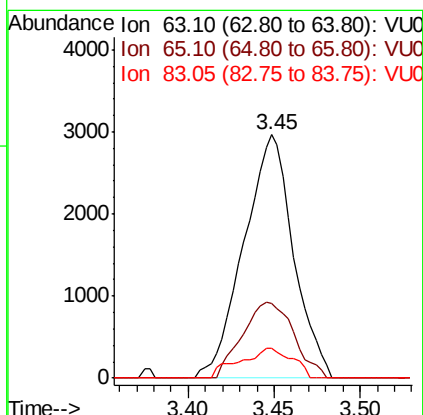
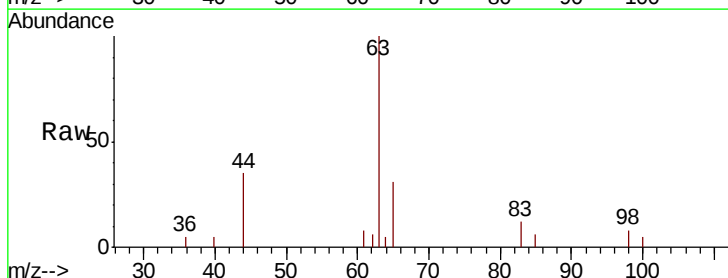
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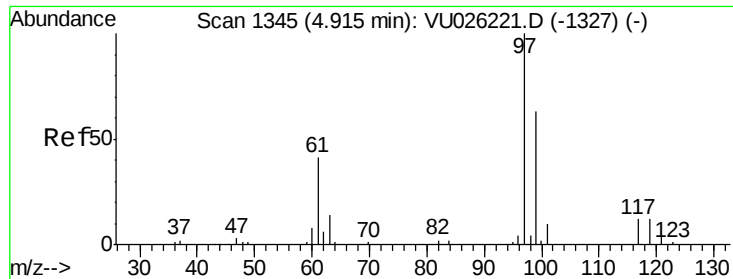
Tot Ion	Ratio	Lower	Upper
96	100		
61	174.6	125.3	232.7
63	105.2	90.9	168.9



#19
 1,1-Dichloroethane
 Concen: 0.37 ug/L
 RT: 3.45 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: VU026231.D
 Acq: 21 Aug 2018 14:35

Tgt Ion	Ratio	Lower	Upper
63	100		
65	30.7	23.2	43.0
83	12.4	10.1	18.9





#29

1,1,1-Trichloroethane

Concen: 8.77 ug/L

RT: 4.92 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VU026231.D

Acq: 21 Aug 2018 14:35

Instrument :

MSVOA_U

ClientSampleId :

C0307DL

Tot Ion: 97 Resp: 152036

Ion Ratio Lower Upper

97 100

99 64.2 52.3 78.5

61 42.7 35.0 52.6

