

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082118\
 Data File : VU026223.D
 Acq On : 21 Aug 2018 11:23
 Operator : MD/SY
 Sample : J4515-16DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0341DL

Quant Time: Aug 22 00:30:35 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	156610	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	157451	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	71707	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	34112	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.68	69	29380	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.28	63	80073	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.40%
20) 2-Butanone-d5	4.19	46	104443	44.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.44%
24) Chloroform-d	4.65	84	73151	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.20%
26) 1,2-Dichloroethane-d4	5.31	65	43199	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
32) Benzene-d6	5.34	84	154017	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
36) 1,2-Dichloropropane-d6	6.34	67	48949	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.20%
41) Toluene-d8	7.57	98	133944	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
43) trans-1,3-Dichloropropene-	7.85	79	19590	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.32	63	82544	42.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.16%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	40316	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	55896	4.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.00%

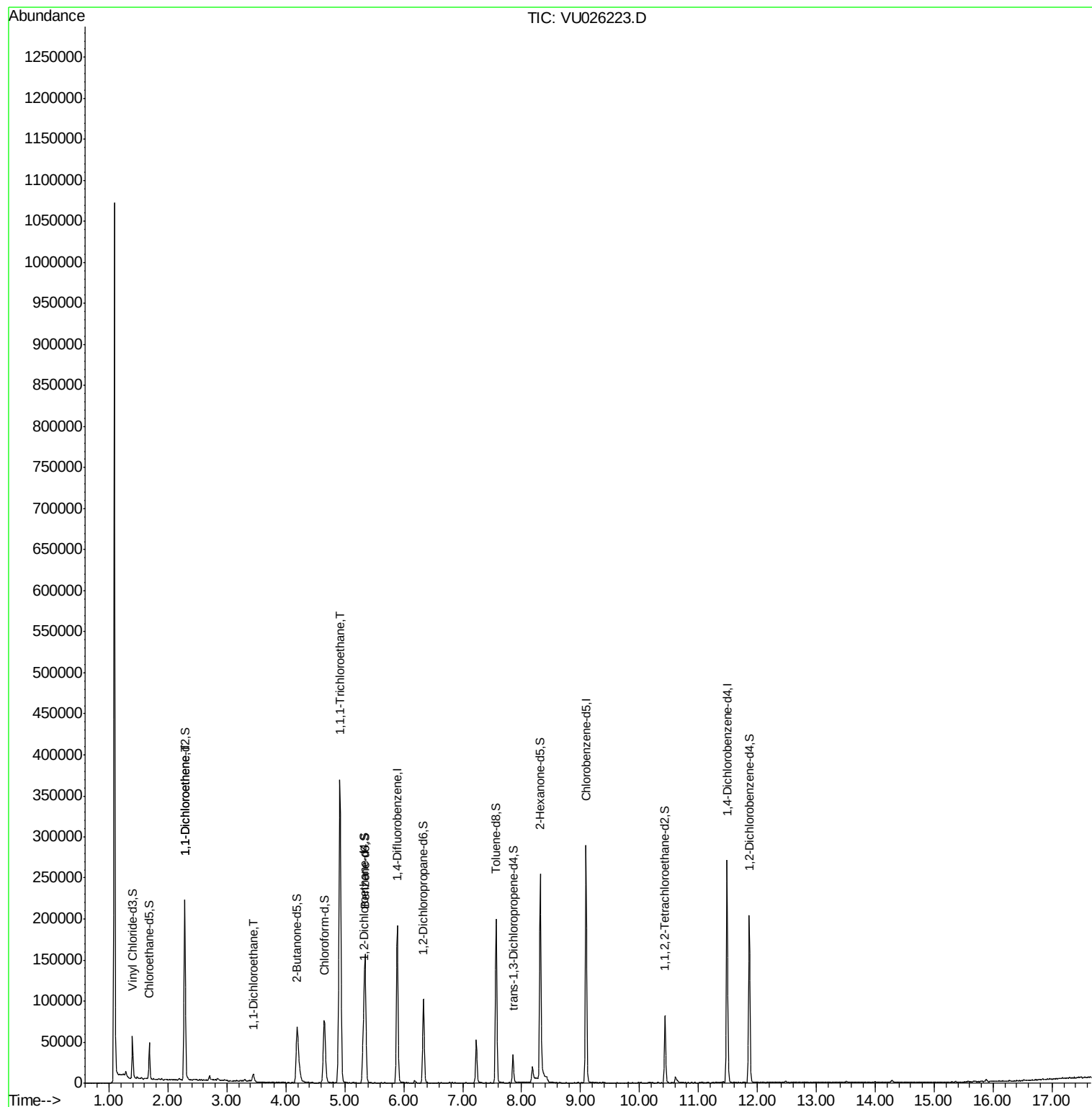
Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.29	96	50734	5.57	ug/L	86
19) 1,1-Dichloroethane	3.45	63	8543	0.45	ug/L	95
29) 1,1,1-Trichloroethane	4.92	97	289356	14.19	ug/L	99

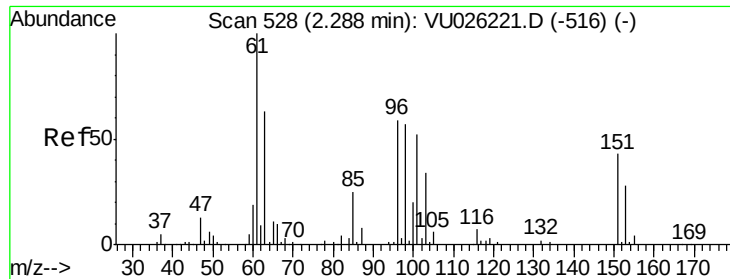
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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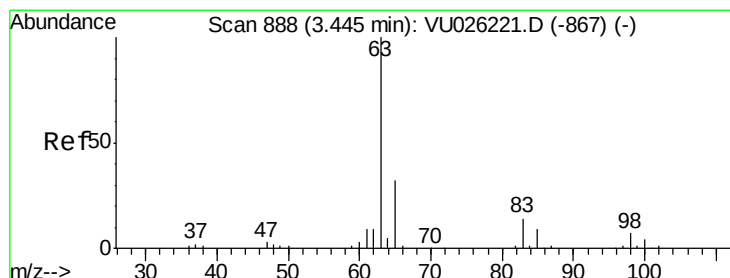
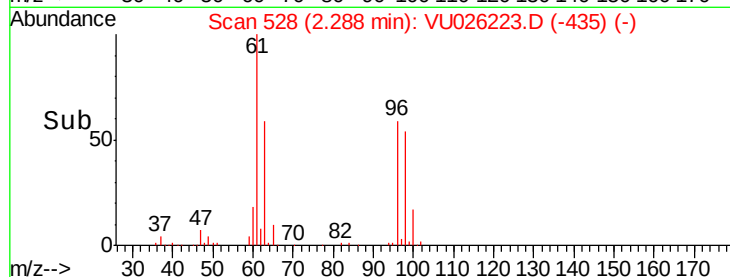
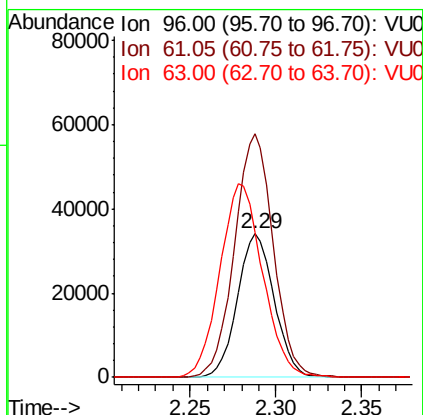
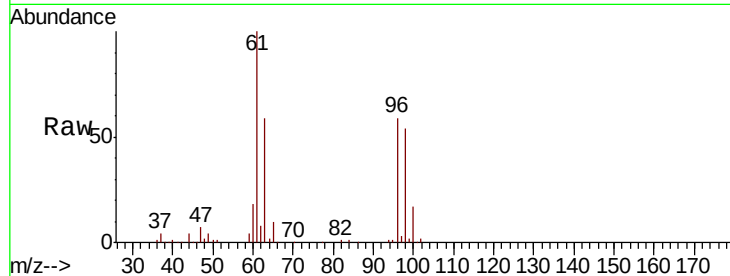




#12
 1,1-Dichloroethene
 Concen: 5.57 ug/L
 RT: 2.29 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: VU026223.D
 Acq: 21 Aug 2018 11:23

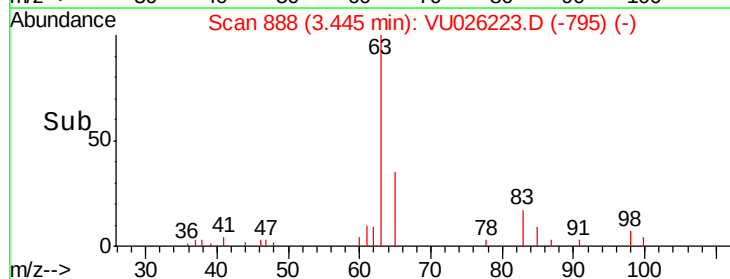
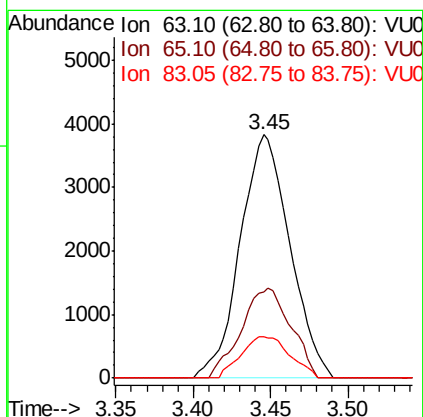
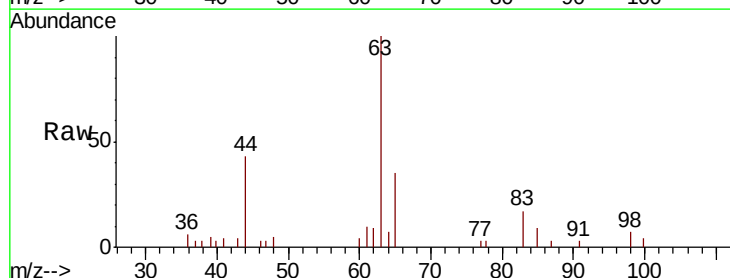
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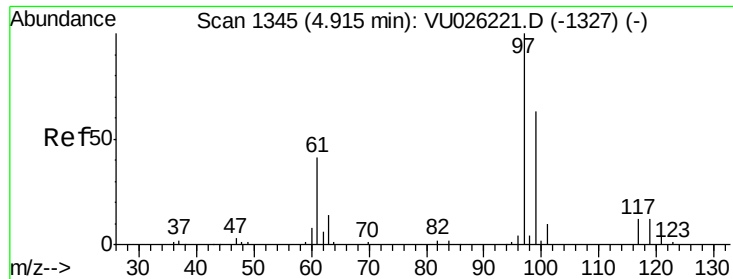
Tot Ion	Ratio	Lower	Upper
96	100		
61	169.8	125.3	232.7
63	101.0	90.9	168.9



#19
 1,1-Dichloroethane
 Concen: 0.45 ug/L
 RT: 3.45 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: VU026223.D
 Acq: 21 Aug 2018 11:23

Tgt Ion	Ratio	Lower	Upper
63	100		
65	35.4	23.2	43.0
83	17.1	10.1	18.9





#29

1,1,1-Trichloroethane

Concen: 14.19 ug/L

RT: 4.92 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VU026223.D

Acq: 21 Aug 2018 11:23

Instrument :

MSVOA_U

ClientSampleId :

C0341DL

Tot Ion: 97 Resp: 289356

Ion Ratio Lower Upper

97 100

99 64.8 52.3 78.5

61 42.7 35.0 52.6

