

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082118\
 Data File : VU026232.D
 Acq On : 21 Aug 2018 14:59
 Operator : MD/SY
 Sample : J4488-15DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0320DL

Quant Time: Aug 22 00:53:57 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	126784	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	130959	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	57520	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	33134	4.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.00%
7) Chloroethane-d5	1.68	69	28178	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.28	63	72903	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.00%
20) 2-Butanone-d5	4.19	46	107874	56.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.84%
24) Chloroform-d	4.65	84	80933	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
26) 1,2-Dichloroethane-d4	5.32	65	44487	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.34	84	149734	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.34	67	48861	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.57	98	127797	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.85	79	18391	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	8.32	63	84842	52.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.02%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	39793	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	54464	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

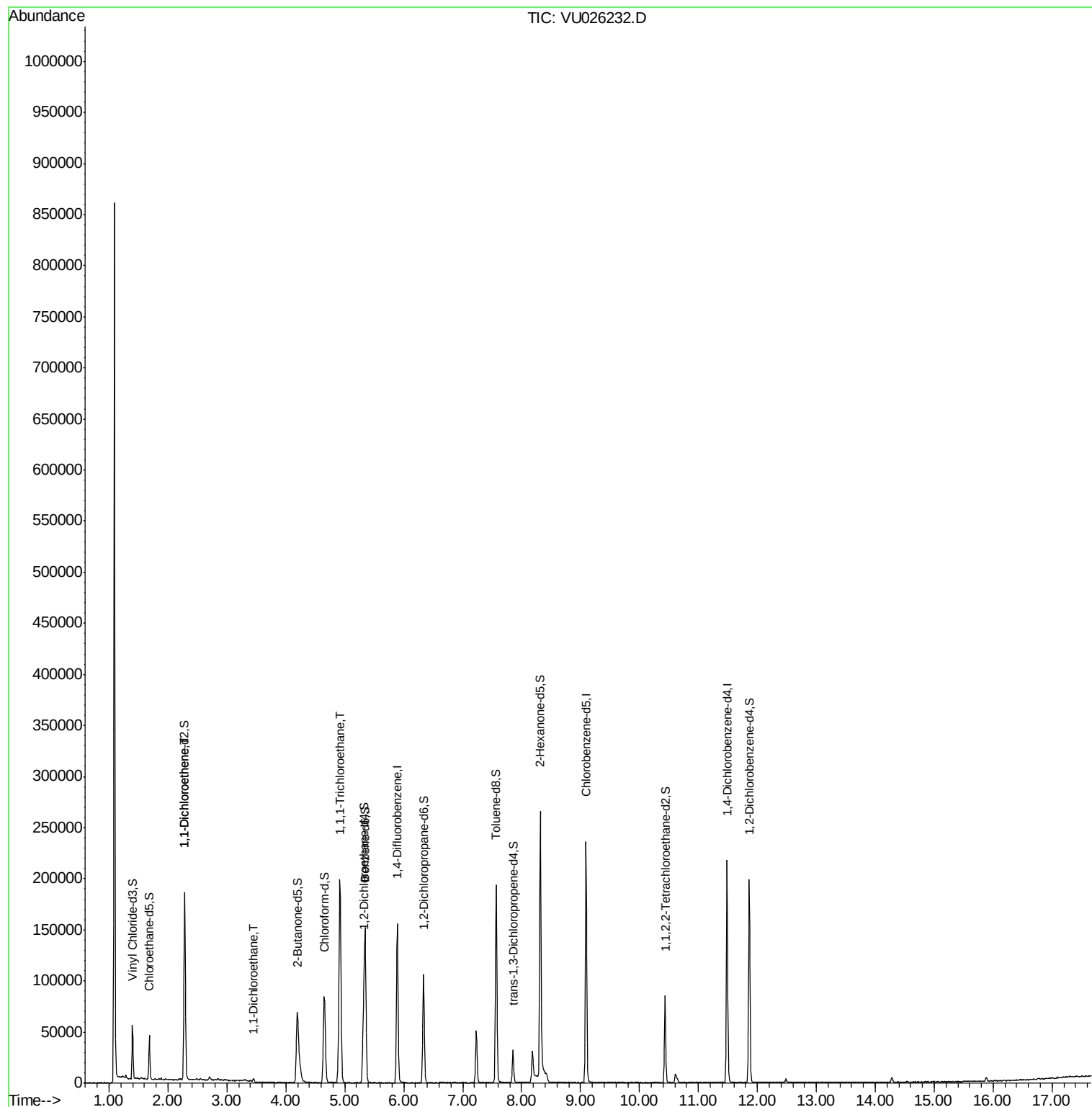
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.29	96	39885	5.41 ug/L	91
19) 1,1-Dichloroethane	3.45	63	4088	0.27 ug/L	90
29) 1,1,1-Trichloroethane	4.92	97	156005	9.20 ug/L	99

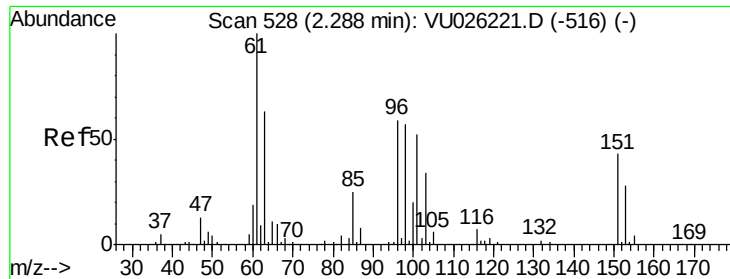
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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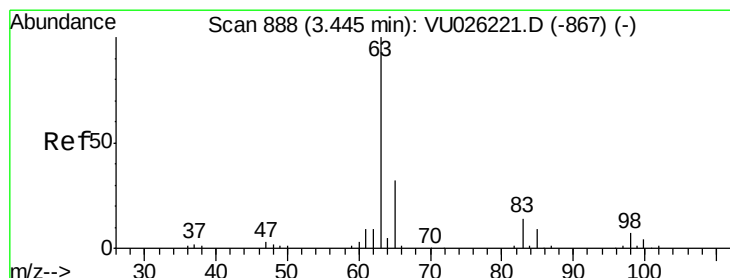
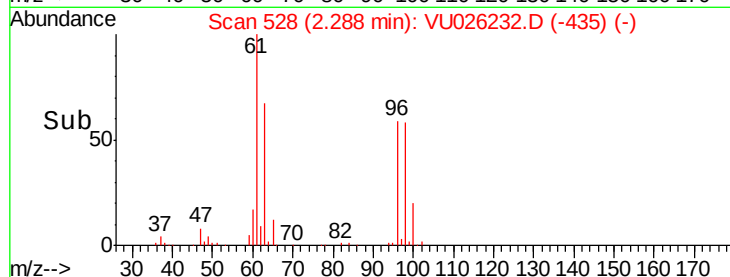
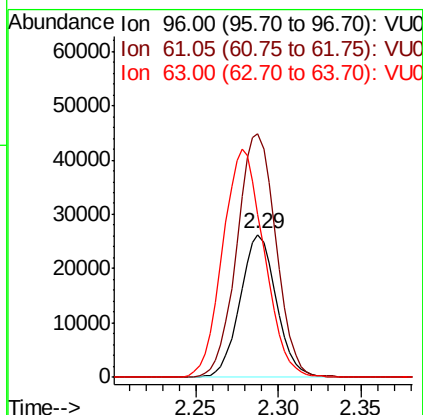
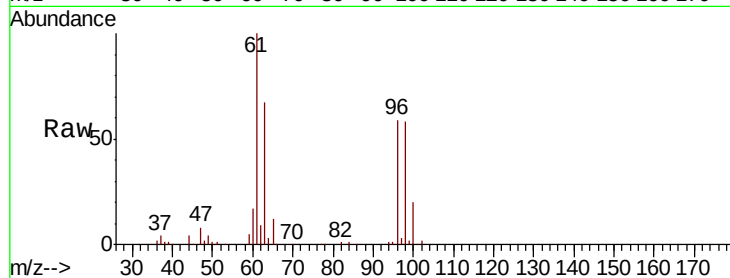




#12
 1,1-Dichloroethene
 Concen: 5.41 ug/L
 RT: 2.29 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: VU026232.D
 Acq: 21 Aug 2018 14:59

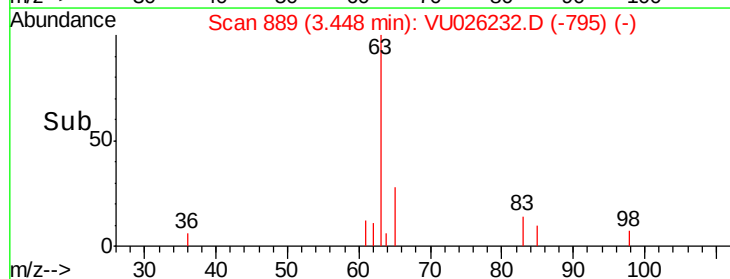
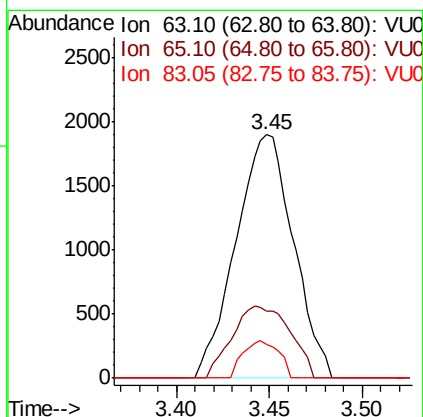
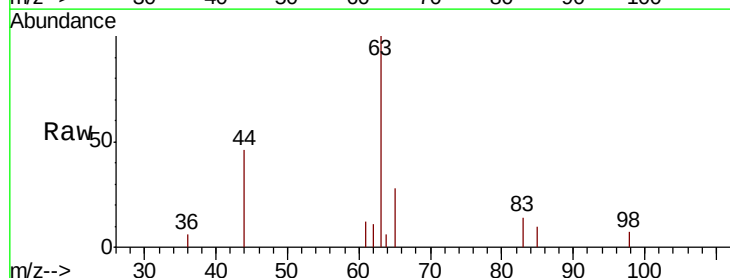
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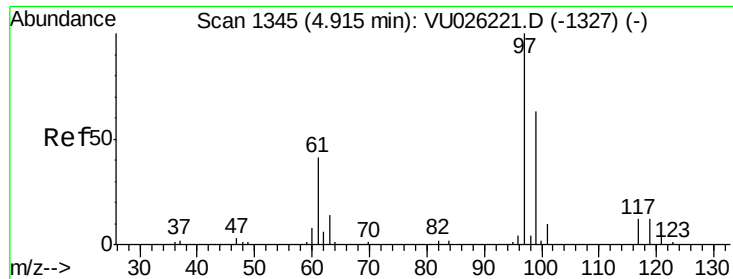
Tot Ion	Ratio	Lower	Upper
96	100		
61	170.7	125.3	232.7
63	113.9	90.9	168.9



#19
 1,1-Dichloroethane
 Concen: 0.27 ug/L
 RT: 3.45 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: VU026232.D
 Acq: 21 Aug 2018 14:59

Tgt Ion	Ratio	Lower	Upper
63	100		
65	26.2	23.2	43.0
83	13.0	10.1	18.9





#29

1,1,1-Trichloroethane

Concen: 9.20 ug/L

RT: 4.92 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VU026232.D

Acq: 21 Aug 2018 14:59

Instrument :

MSVOA_U

ClientSampleId :

C0320DL

Tot Ion: 97 Resp: 156005

Ion Ratio Lower Upper

97 100

99 64.0 52.3 78.5

61 43.5 35.0 52.6

