

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082118\
 Data File : VU026224.D
 Acq On : 21 Aug 2018 11:47
 Operator : MD/SY
 Sample : J4515-17DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0342DL

Quant Time: Aug 22 00:31:45 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	134313	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	133903	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	63185	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	35193	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.68	69	30081	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.28	63	82075	5.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.40%
20) 2-Butanone-d5	4.19	46	111927	55.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.52%
24) Chloroform-d	4.65	84	83178	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.31	65	46879	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.35	84	159121	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.33	67	51652	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.57	98	139249	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	7.85	79	19594	4.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.00%
46) 2-Hexanone-d5	8.32	63	87937	52.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.44%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	42313	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	60049	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

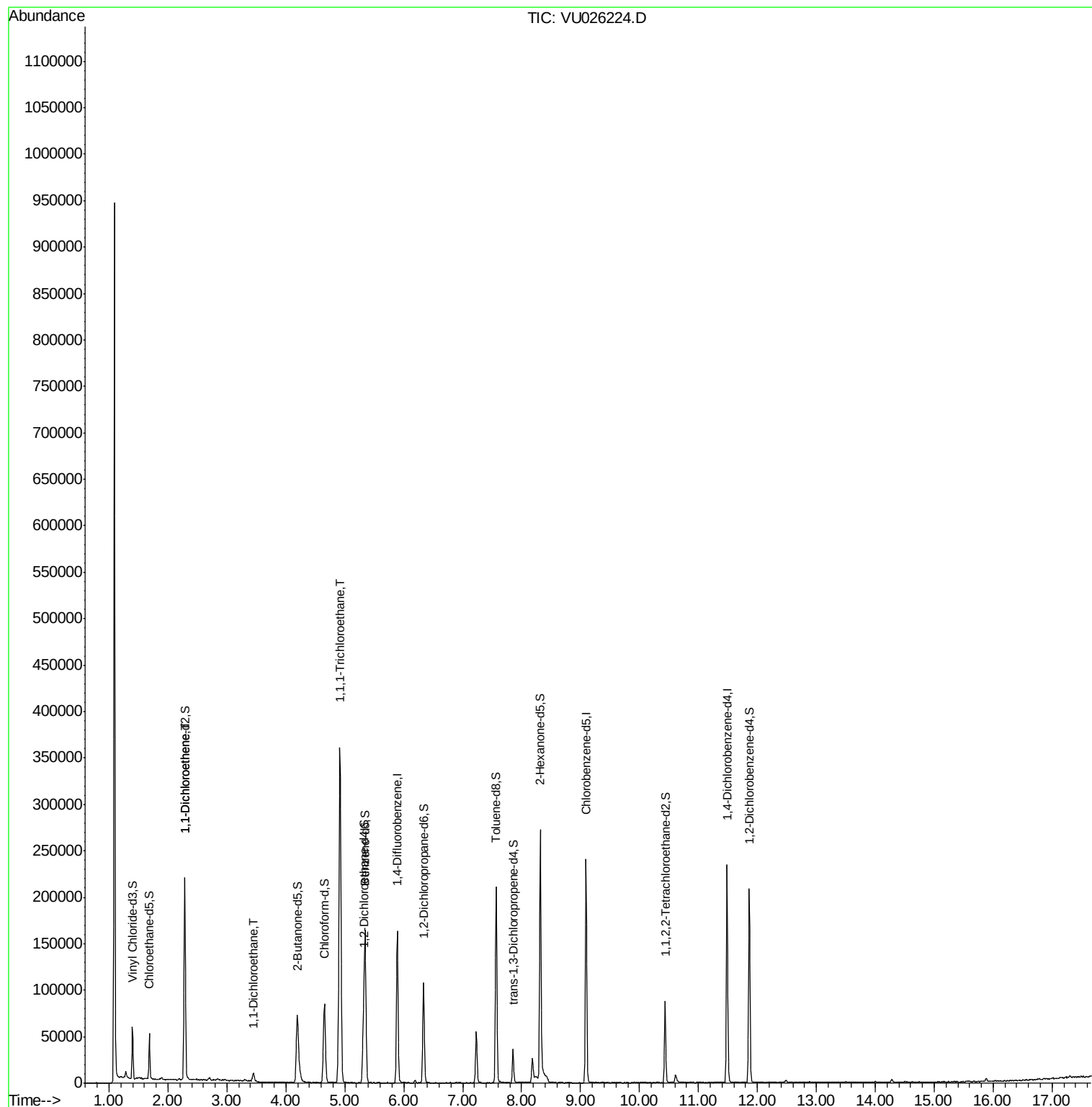
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.29	96	48475	6.21 ug/L	94
19) 1,1-Dichloroethane	3.45	63	8405	0.52 ug/L	98
29) 1,1,1-Trichloroethane	4.92	97	282077	16.26 ug/L	99

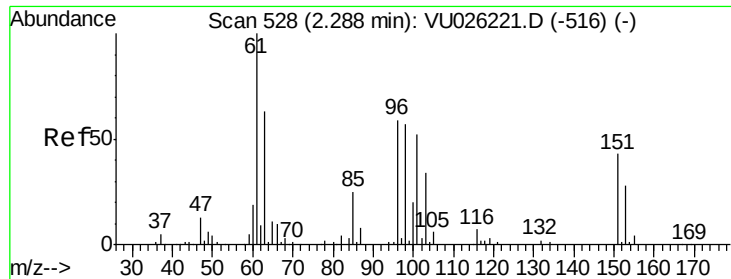
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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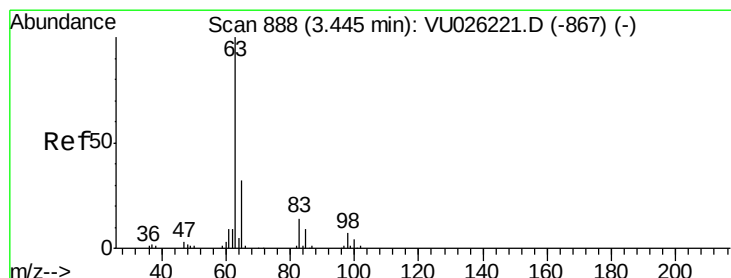
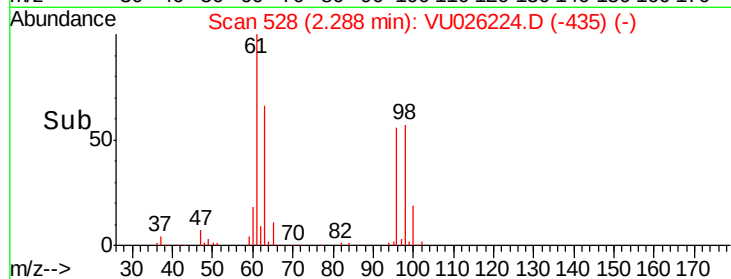
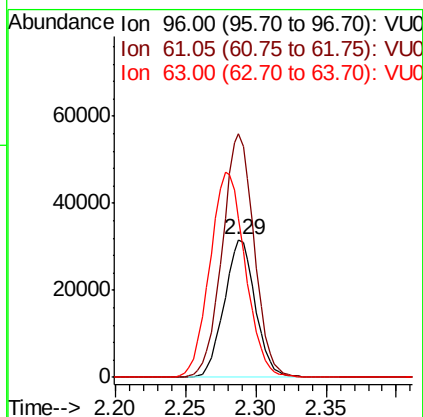
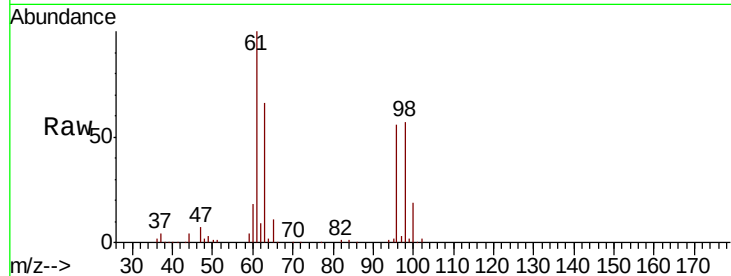




#12
 1,1-Dichloroethene
 Concen: 6.21 ug/L
 RT: 2.29 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: VU026224.D
 Acq: 21 Aug 2018 11:47

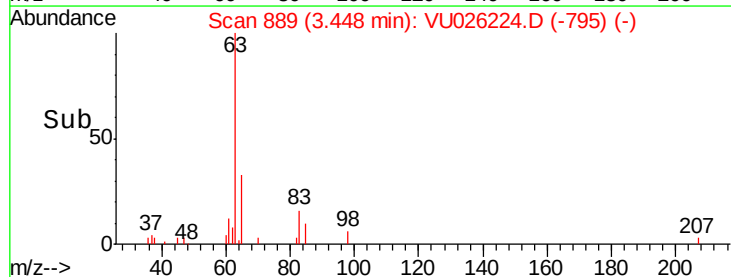
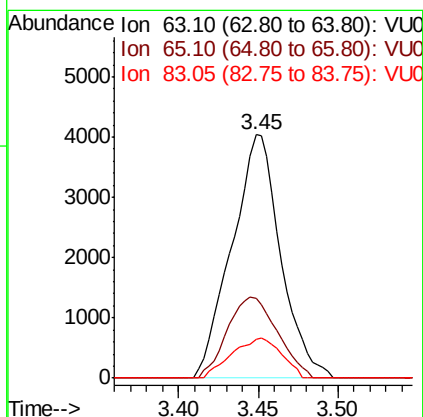
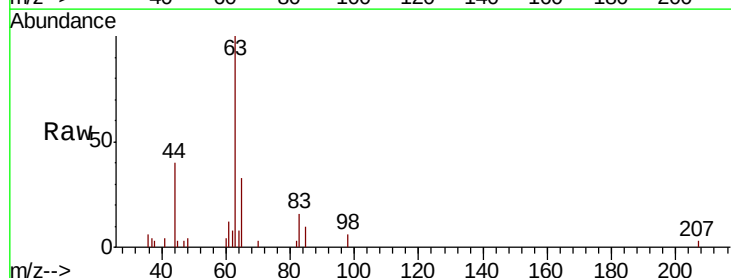
Instrument :
 MSVOA_U
 ClientSampled :
 C0342DL

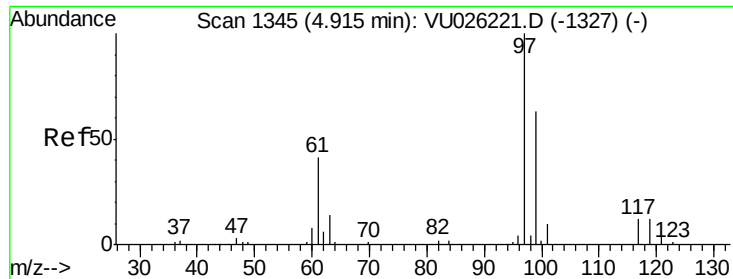
Tot Ion: 96 Resp: 48475
 Ion Ratio Lower Upper
 96 100
 61 177.1 125.3 232.7
 63 116.2 90.9 168.9



#19
 1,1-Dichloroethane
 Concen: 0.52 ug/L
 RT: 3.45 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: VU026224.D
 Acq: 21 Aug 2018 11:47

Tgt Ion: 63 Resp: 8405
 Ion Ratio Lower Upper
 63 100
 65 32.8 23.2 43.0
 83 16.0 10.1 18.9





#29

1,1,1-Trichloroethane

Concen: 16.26 ug/L

RT: 4.92 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VU026224.D

Acq: 21 Aug 2018 11:47

Instrument :

MSVOA_U

ClientSampleId :

C0342DL

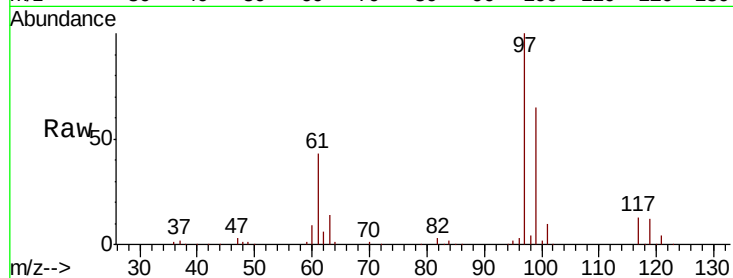
Tot Ion: 97 Resp: 282077

Ion Ratio Lower Upper

97 100

99 64.9 52.3 78.5

61 42.7 35.0 52.6



Abundance

Ion 96.95 (96.65 to 97.65): VU0

Ion 99.05 (98.75 to 99.75): VU0

Ion 61.05 (60.75 to 61.75): VU0

