

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101718\
 Data File : VU027672.D
 Acq On : 17 Oct 2018 12:37
 Operator : MD/SY
 Sample : J5463-10DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JC1DL

Quant Time: Oct 19 06:48:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 19 06:41:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	280319	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	264949	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	132240	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	96	0.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.00%#
7) Chloroethane-d5	1.69	69	126	0.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	0.20%#
11) 1,1-Dichloroethene-d2	2.29	63	926	0.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.40%#
20) 2-Butanone-d5	4.24	46	95	0.01	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.02%#
24) Chloroform-d	4.67	84	241	0.01	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.20%#
26) 1,2-Dichloroethane-d4	5.31	65	475	0.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.40%#
32) Benzene-d6	5.34	84	770	0.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.20%#
36) 1,2-Dichloropropane-d6	6.34	67	200	0.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	0.20%#
41) Toluene-d8	7.57	98	1078	0.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.40%#
43) trans-1,3-Dichloropropene-	7.86	79	43	0.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.00%#
46) 2-Hexanone-d5	8.34	63	243	0.04	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	0.08%#
57) 1,1,2,2-Tetrachloroethane-	10.44	84	164	0.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	0.20%#
64) 1,2-Dichlorobenzene-d4	11.86	152	1044	0.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	0.80%#

Target Compounds

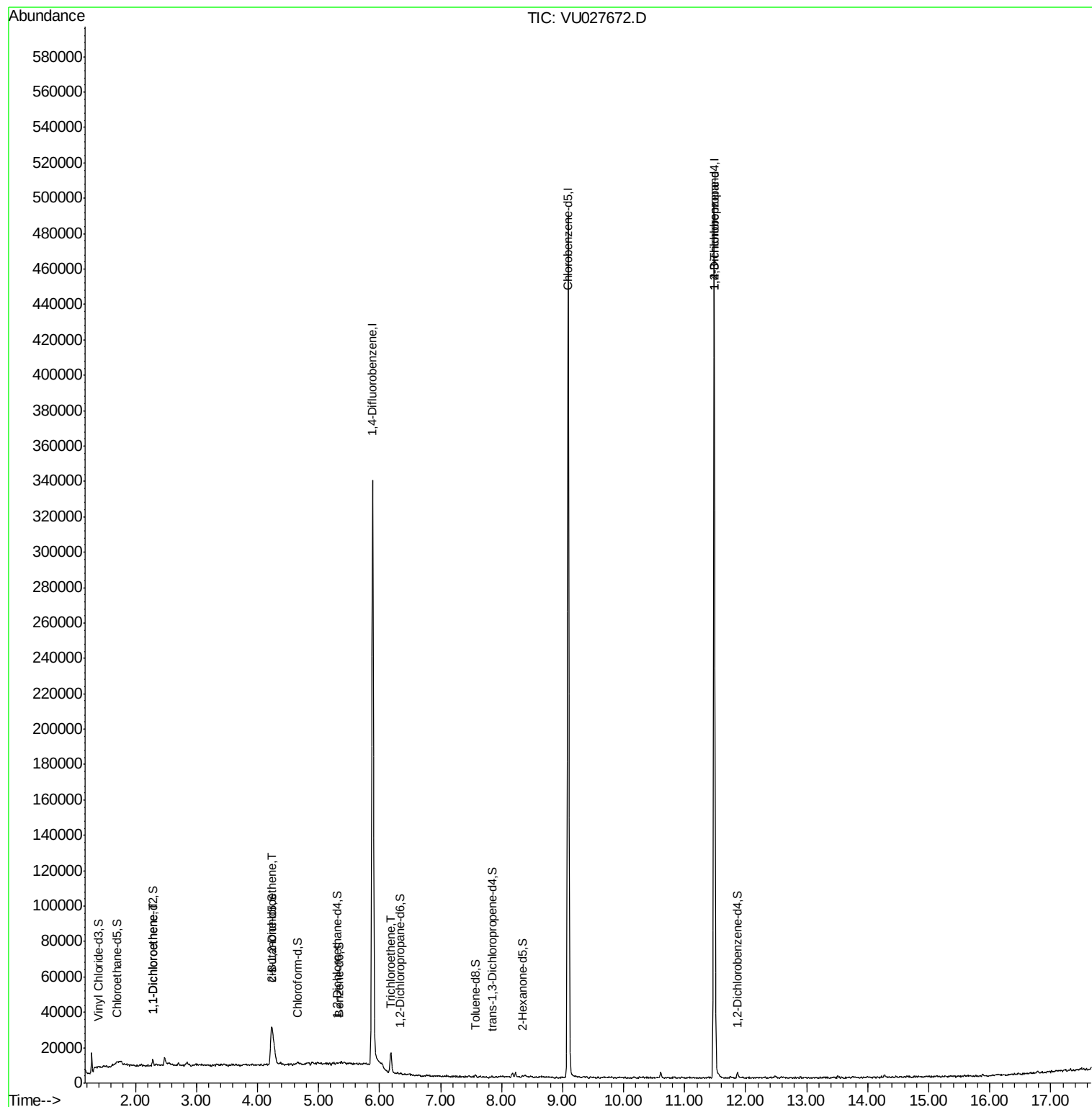
					Qvalue
12) 1,1-Dichloroethene	2.29	96	1690	0.089 ug/L #	52
22) cis-1,2-Dichloroethene	4.23	96	9808	0.439 ug/L #	98
34) Trichloroethene	6.19	95	4762	0.212 ug/L	98
59) 1,2,3-Trichloropropane	11.48	75	15320	1.071 ug/L	93

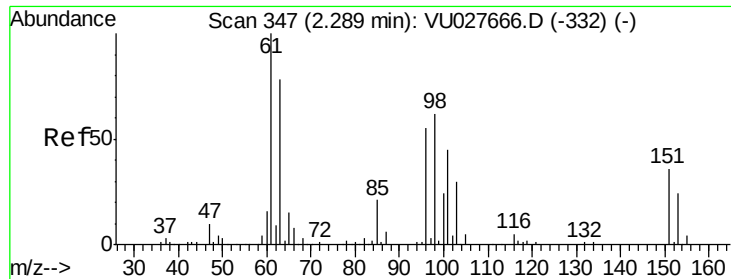
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.089 ug/L

RT: 2.29 min Scan# 348

Delta R.T. 0.00 min

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ClientSampleId :

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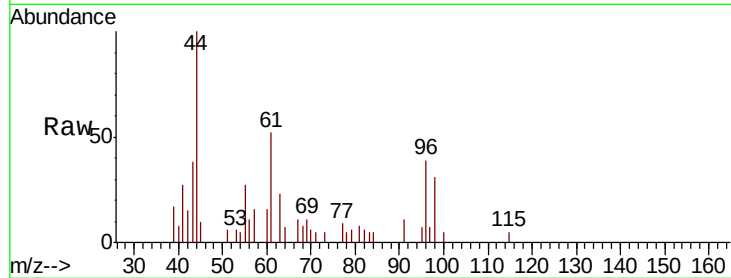
Tgt Ion: 96 Resp: 1690

Ion Ratio Lower Upper

96 100

61 132.8 125.6 233.2

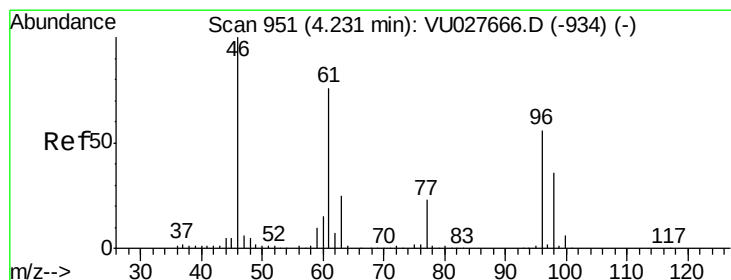
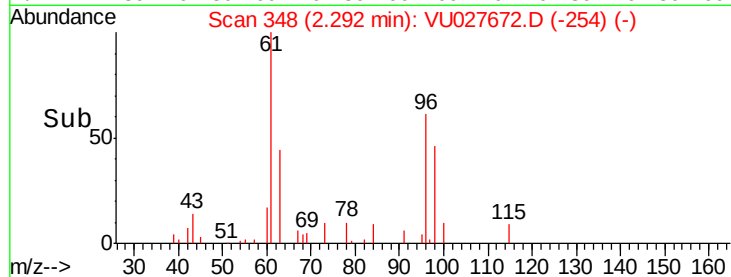
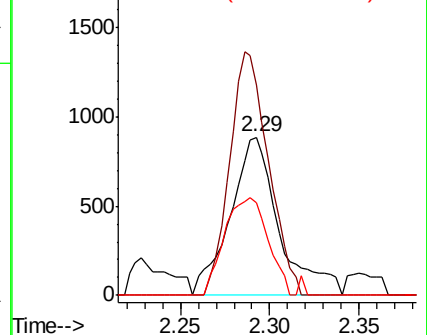
63 58.9 97.6 181.2#



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 63.00 (62.70 to 63.70): VU0



#22

cis-1,2-Dichloroethene

Concen: 0.439 ug/L

RT: 4.23 min Scan# 951

Delta R.T. 0.00 min

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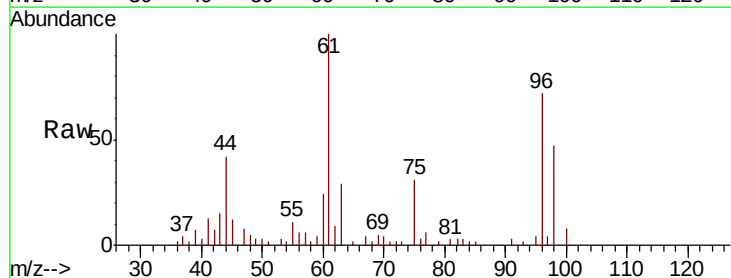
Tgt Ion: 96 Resp: 9808

Ion Ratio Lower Upper

96 100

61 139.0 95.3 176.9

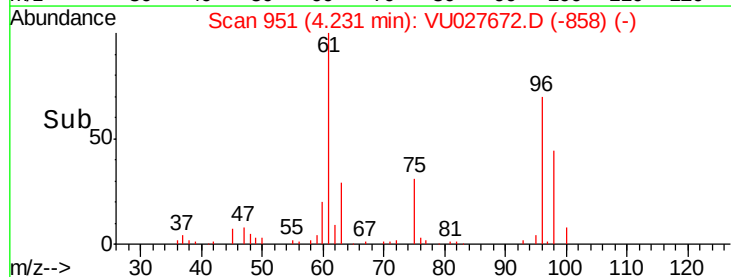
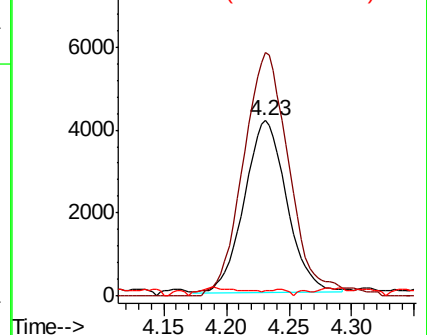
68 2.8 1.1 2.1#

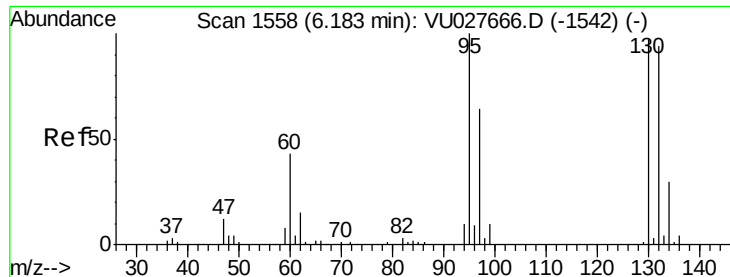


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0





#34

Trichloroethene

Concen: 0.212 ug/L

RT: 6.19 min Scan# 1559

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

C0JC1DL

Tgt Ion: 95 Resp: 4762

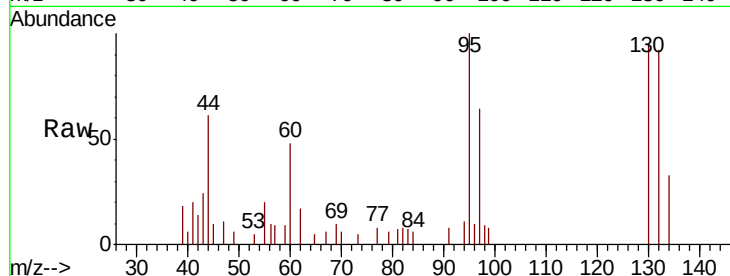
Ion Ratio Lower Upper

95 100

97 64.1 44.7 83.1

132 92.4 65.9 122.5

130 94.9 67.9 126.1

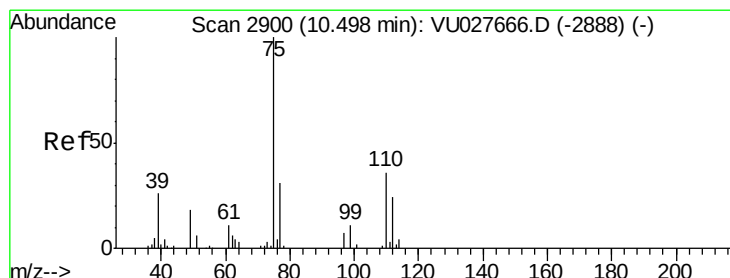
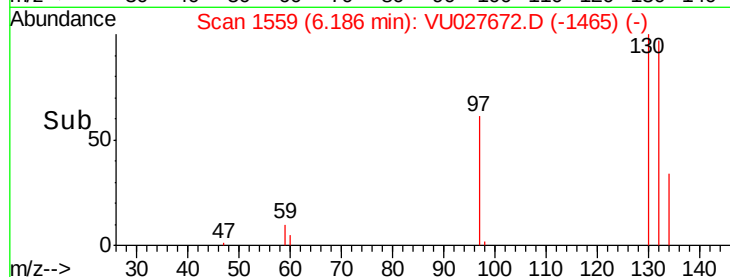
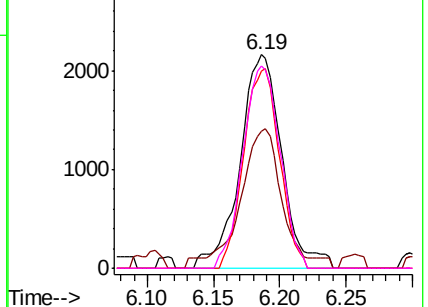


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#59

1,2,3-Trichloropropane

Concen: 1.071 ug/L

RT: 11.48 min Scan# 3207

Delta R.T. 0.99 min

Lab File: VU027672.D

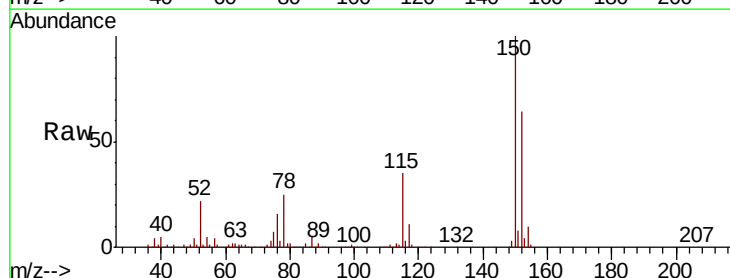
Acq: 17 Oct 2018 12:37

Tgt Ion: 75 Resp: 15320

Ion Ratio Lower Upper

75 100

77 37.5 26.9 40.3



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

