

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101818\
 Data File : VU027705.D
 Acq On : 18 Oct 2018 19:06
 Operator : MD/SY
 Sample : J5463-08DL 20000X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JB9DL

Quant Time: Oct 19 09:19:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 19 08:11:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	73101	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	68296	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	32881	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	27717	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.68	69	20955	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.28	63	37672	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	4.21	46	80825	48.93	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.86%
24) Chloroform-d	4.65	84	42410	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.31	65	24819	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.34	84	94195	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.33	67	32264	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.57	98	87793	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	7.85	79	12779	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.32	63	68099	48.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	23179	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	31017	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

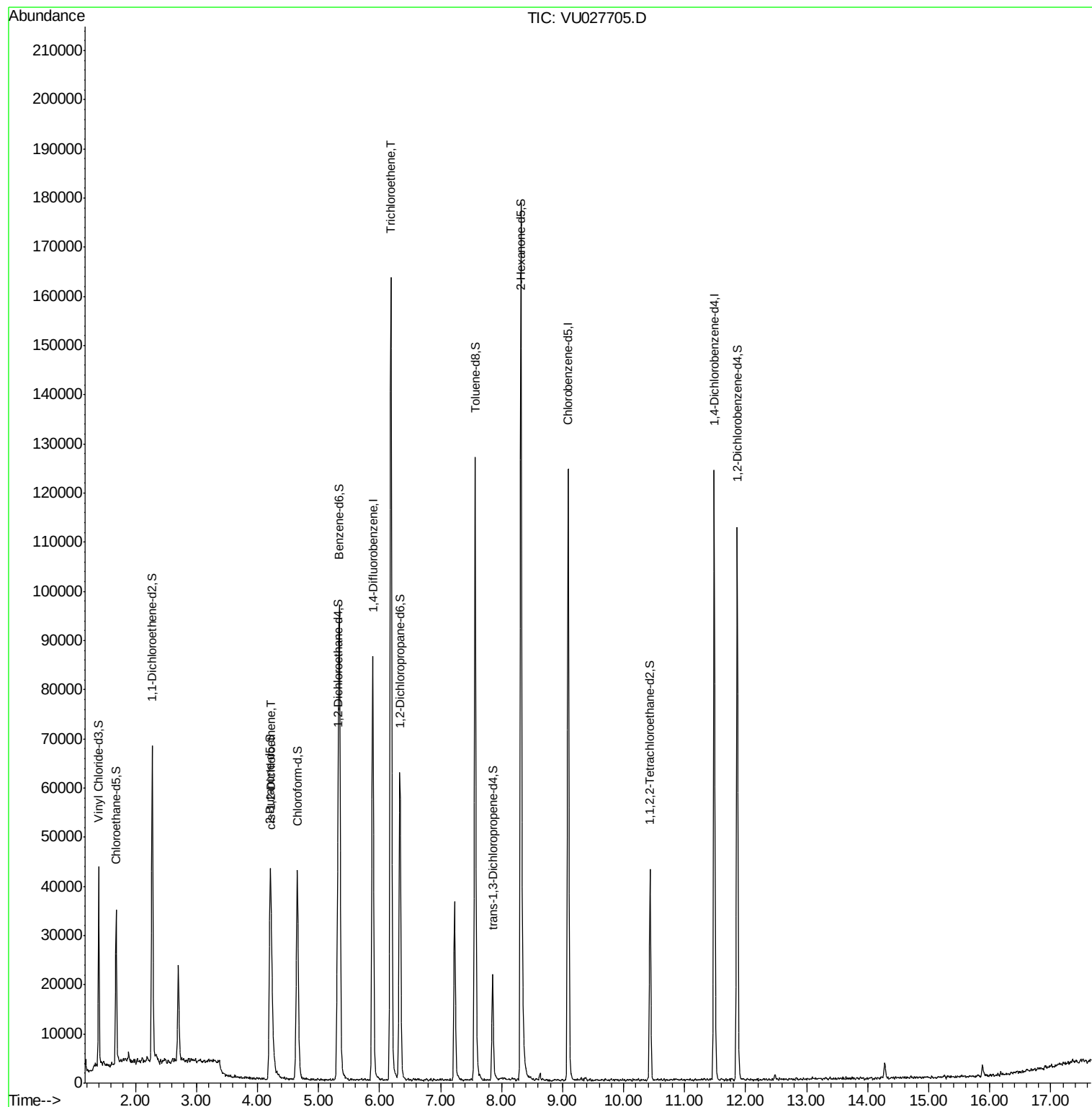
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.23	96	1538	0.264 ug/L #	89
34) Trichloroethene	6.19	95	59092	10.214 ug/L	99

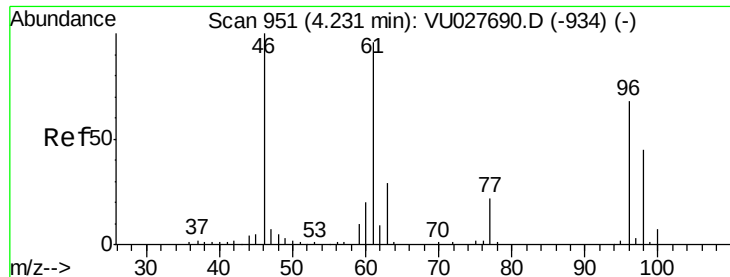
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.264 ug/L

RT: 4.23 min Scan# 950

Delta R.T. -0.00 min

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ClientSampleId :

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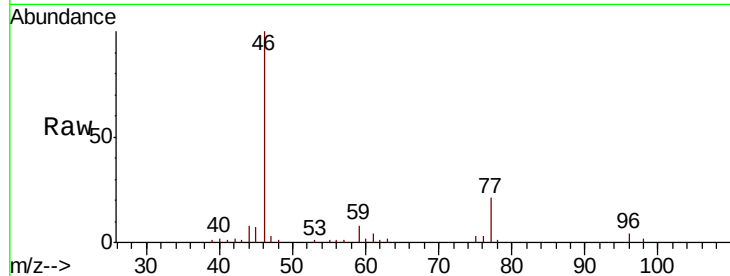
Tot Ion: 96 Resp: 1538

Ion Ratio Lower Upper

96 100

61 122.3 95.3 176.9

68 0.0 1.1 2.1#

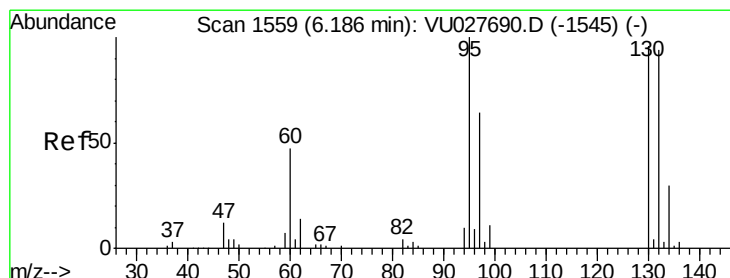
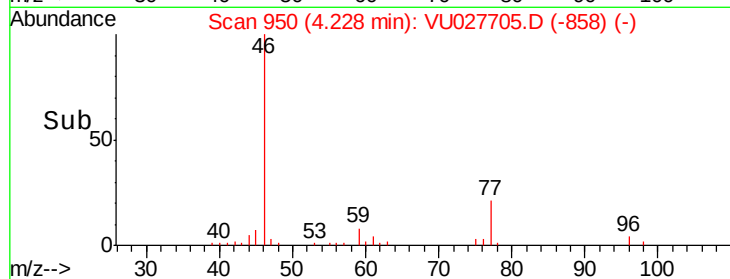
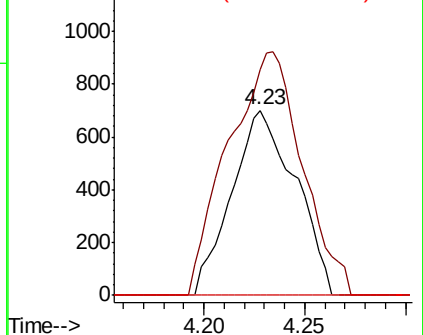


Abundance

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: 10.214 ug/L

RT: 6.19 min Scan# 1559

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 59092

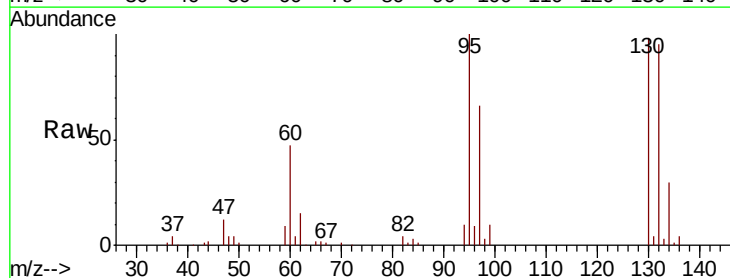
Ion Ratio Lower Upper

95 100

97 65.7 44.7 83.1

132 94.6 65.9 122.5

130 98.1 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

