

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101818\
 Data File : VU027698.D
 Acq On : 18 Oct 2018 14:51
 Operator : MD/SY
 Sample : J5463-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JD4

Quant Time: Oct 19 10:57:15 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	80984	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	76595	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	38335	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	30145	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.68	69	21923	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.28	63	40350	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	4.20	46	82628	45.15	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.30%
24) Chloroform-d	4.65	84	46327	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.31	65	25793	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.34	84	101709	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.33	67	34287	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.57	98	92949	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	7.85	79	13705	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.31	63	71630	45.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.04%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	24415	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	34251	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

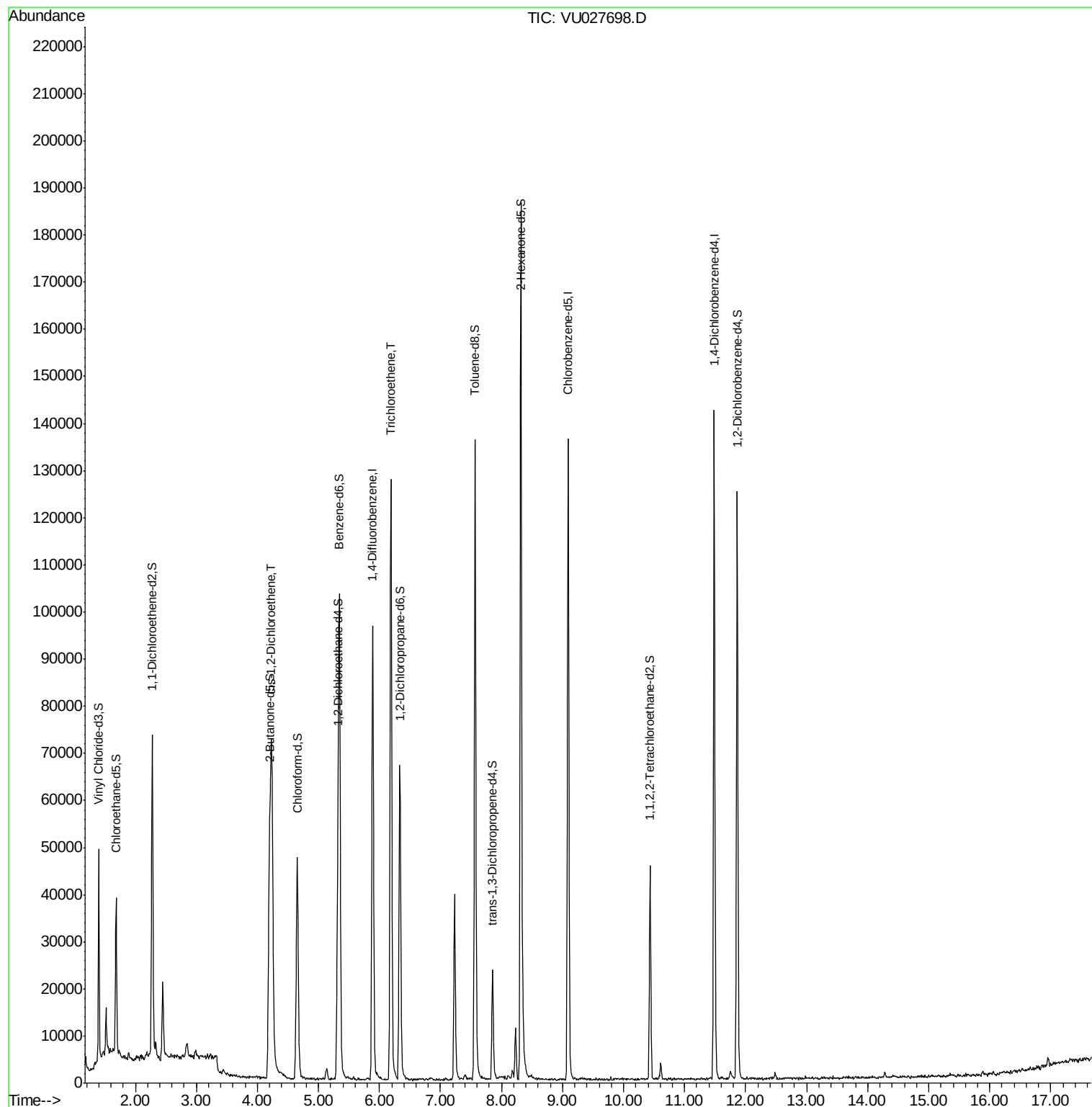
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.23	96	16783	2.603 ug/L #	87
34) Trichloroethene	6.19	95	46942	7.235 ug/L	99

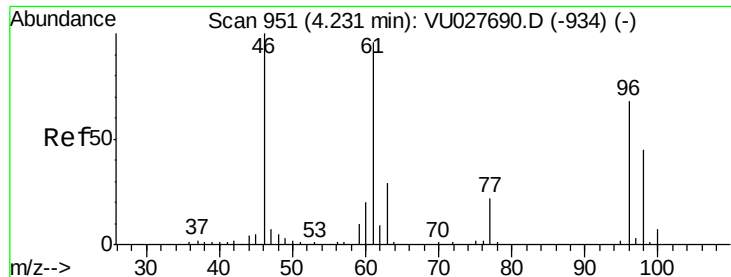
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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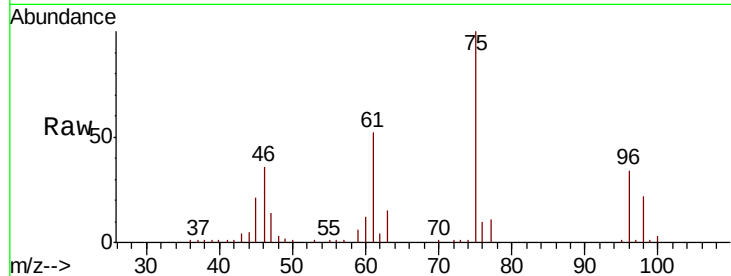


#22

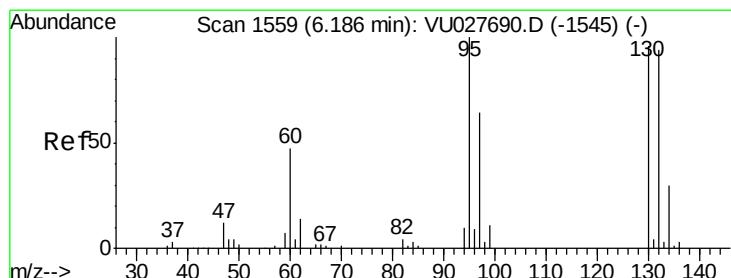
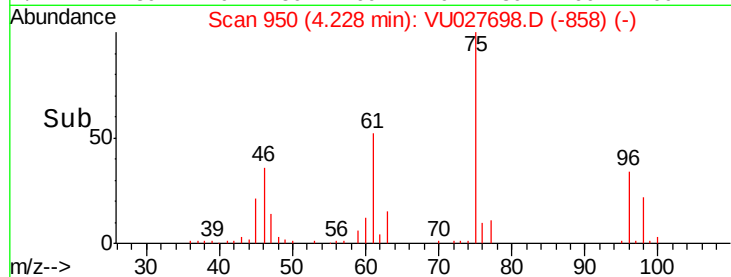
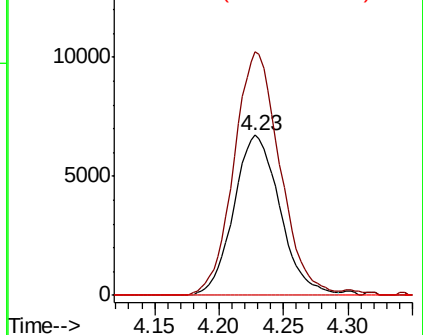
cis-1,2-Dichloroethene
Concen: 2.603 ug/L
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027698.D
Acq: 18 Oct 2018 14:51

Instrument :
MSVOA_U
ClientSampled :
C0JD4

Tot Ion: 96 Resp: 16783
Ion Ratio Lower Upper
96 100
61 152.0 95.3 176.9
68 0.0 1.1 2.1#



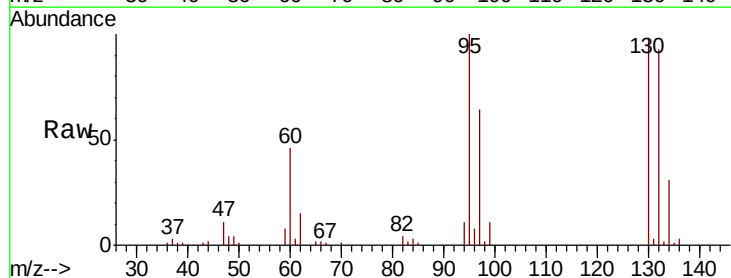
Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.05 (60.75 to 61.75): VU0
Ion 68.15 (67.85 to 68.85): VU0



#34

Trichloroethene
Concen: 7.235 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027698.D
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Tgt Ion: 95 Resp: 46942
Ion Ratio Lower Upper
95 100
97 64.1 44.7 83.1
132 92.8 65.9 122.5
130 97.6 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

