

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112118\
 Data File : VV008694.D
 Acq On : 21 Nov 2018 12:26
 Operator : SY/MD
 Sample : J6026-04
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0FK3

Quant Time: Nov 22 00:57:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 22 00:36:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	167943	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	152905	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64479	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38571	5.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.40%
7) Chloroethane-d5	1.59	69	28125	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.14	63	56276	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	3.96	46	105160	39.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.80%
24) Chloroform-d	4.41	84	86860	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	5.09	65	45632	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
32) Benzene-d6	5.10	84	186222	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.12	67	57329	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	7.36	98	166864	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	7.67	79	17035	3.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.40%
46) 2-Hexanone-d5	8.14	63	69715	31.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.74%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34860	3.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	53424	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%

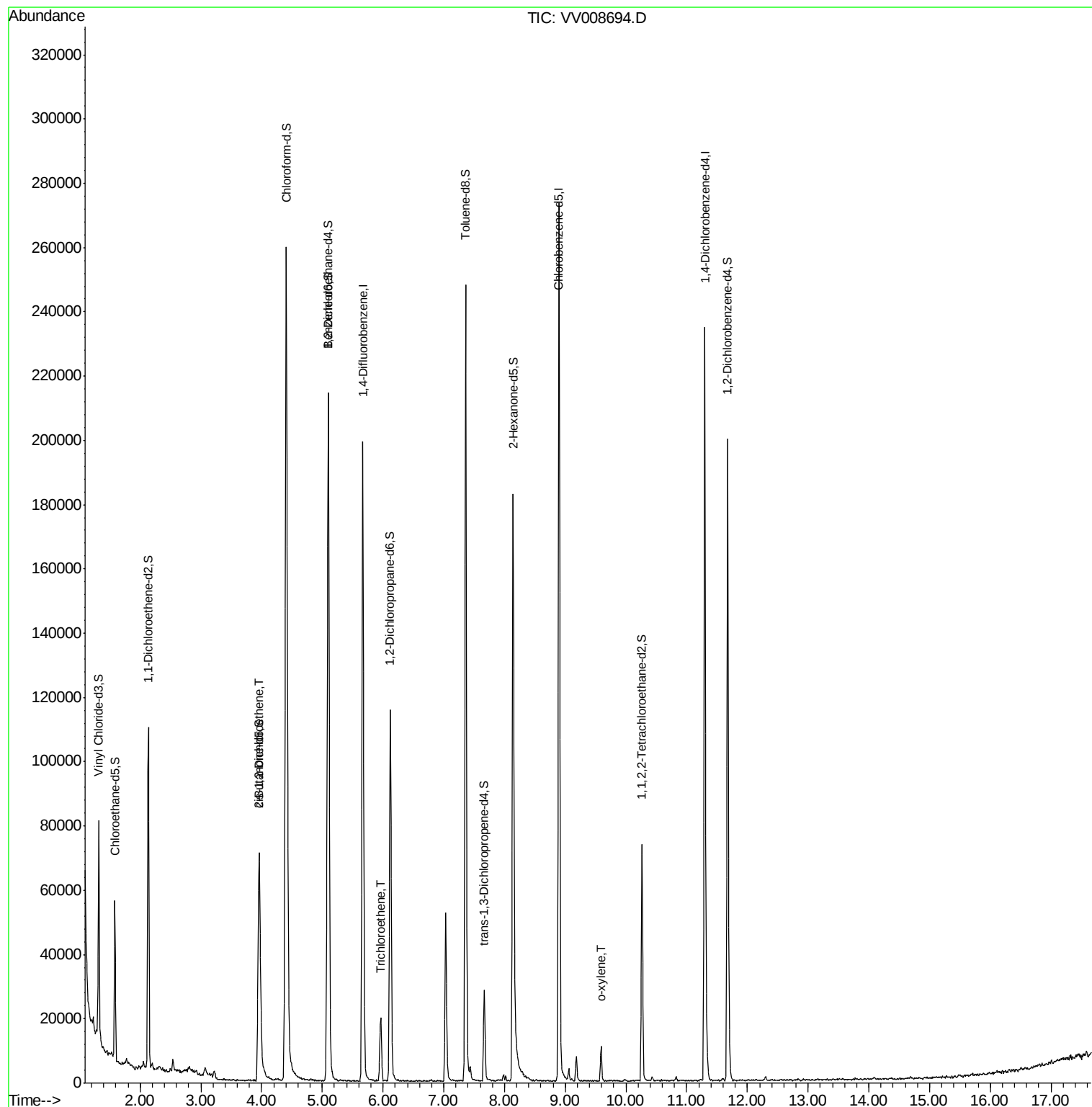
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	3.97	96	9341	0.732 ug/L	91
34) Trichloroethene	5.96	95	6369	0.497 ug/L	95
54) o-xylene	9.59	106	2952	0.148 ug/L	100

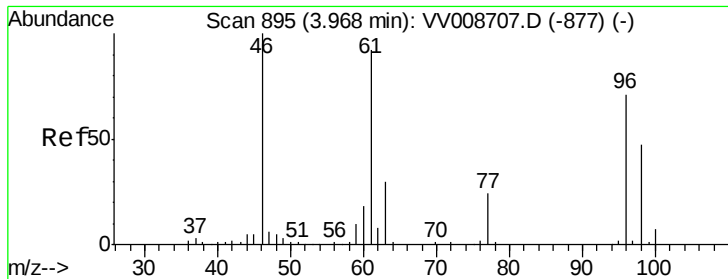
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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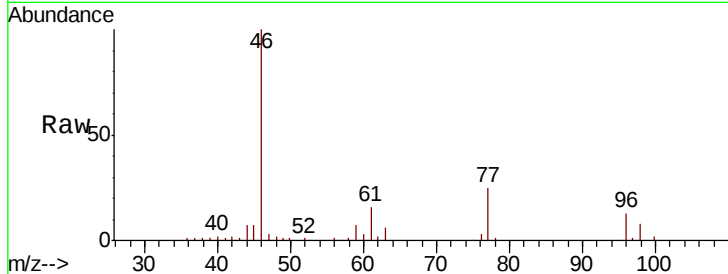


#22

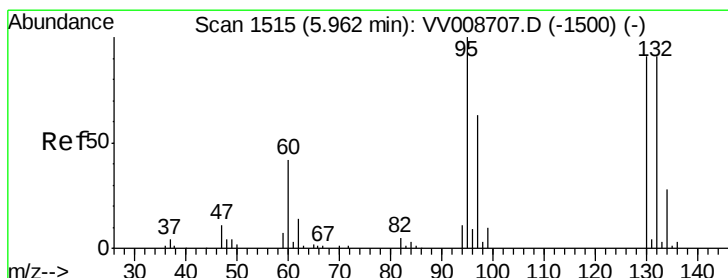
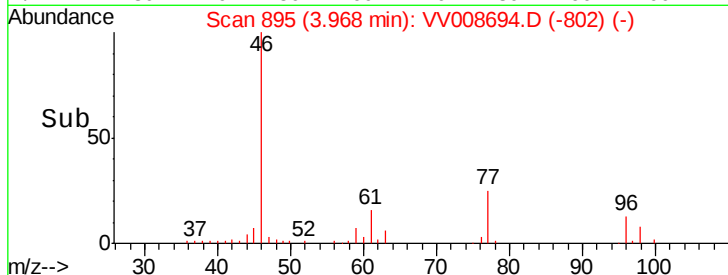
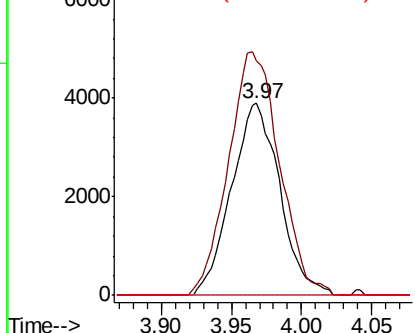
cis-1,2-Dichloroethene
Concen: 0.732 ug/L
RT: 3.97 min Scan# 895
Delta R.T. -0.00 min
Lab File: VV008694.D
Acq: 21 Nov 2018 12:26

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 96 Resp: 9341
Ion Ratio Lower Upper
96 100
61 122.2 93.2 173.2
68 0.0 0.0 0.0



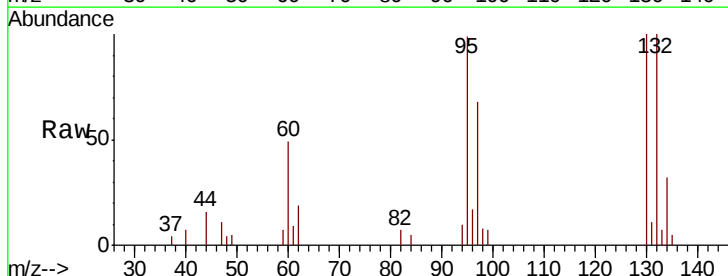
Abundance Ion 96.00 (95.70 to 96.70): VV0
Ion 61.05 (60.75 to 61.75): VV0
Ion 68.15 (67.85 to 68.85): VV0



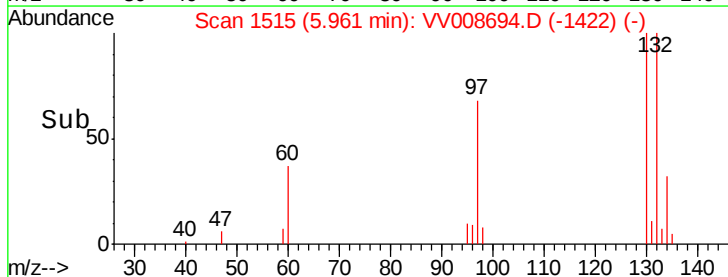
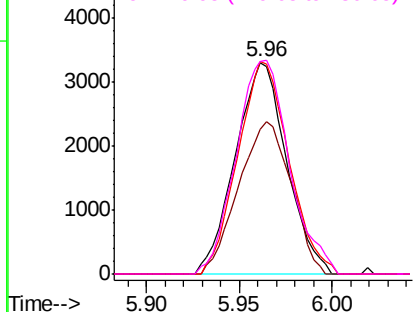
#34

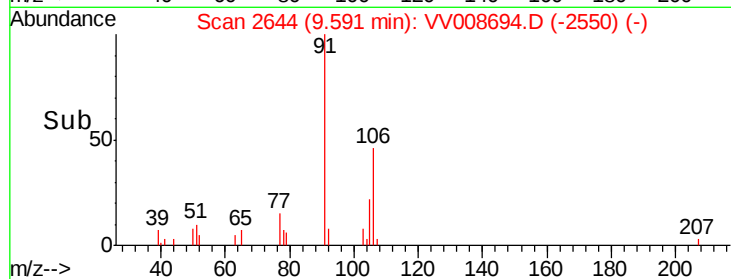
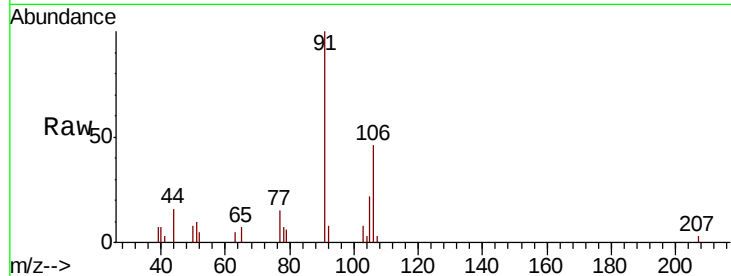
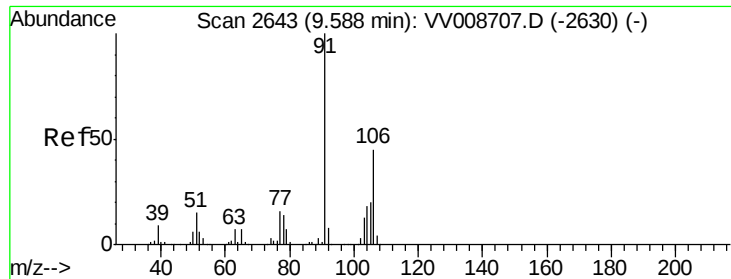
Trichloroethene
Concen: 0.497 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
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Tgt Ion: 95 Resp: 6369
Ion Ratio Lower Upper
95 100
97 68.7 45.1 83.7
132 100.7 66.3 123.1
130 100.5 68.0 126.4



Abundance Ion 95.00 (94.70 to 95.70): VV0
Ion 96.95 (96.65 to 97.65): VV0
Ion 131.95 (131.65 to 132.65): VV0
Ion 129.95 (129.65 to 130.65): VV0





#54

o-xylene

Concen: 0.148 ug/L

RT: 9.59 min Scan# 2644

Delta R.T. 0.00 min

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Instrument :

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Tgt Ion:106 Resp: 2952

Ion Ratio Lower Upper

106 100

91 217.8 152.9 284.1

