

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111718\
 Data File : VV008606.D
 Acq On : 17 Nov 2018 01:54
 Operator : SY/MD
 Sample : J5947-07
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9C07

Quant Time: Nov 17 06:00:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 17 05:41:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	158042	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	145393	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62997	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33953	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.59	69	27923	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.14	63	50363	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	3.97	46	121808	48.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.98%
24) Chloroform-d	4.41	84	87381	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.09	65	46456	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.10	84	183215	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.12	67	57571	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.36	98	164303	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	7.67	79	18527	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.14	63	98090	46.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.84%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38616	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	56733	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

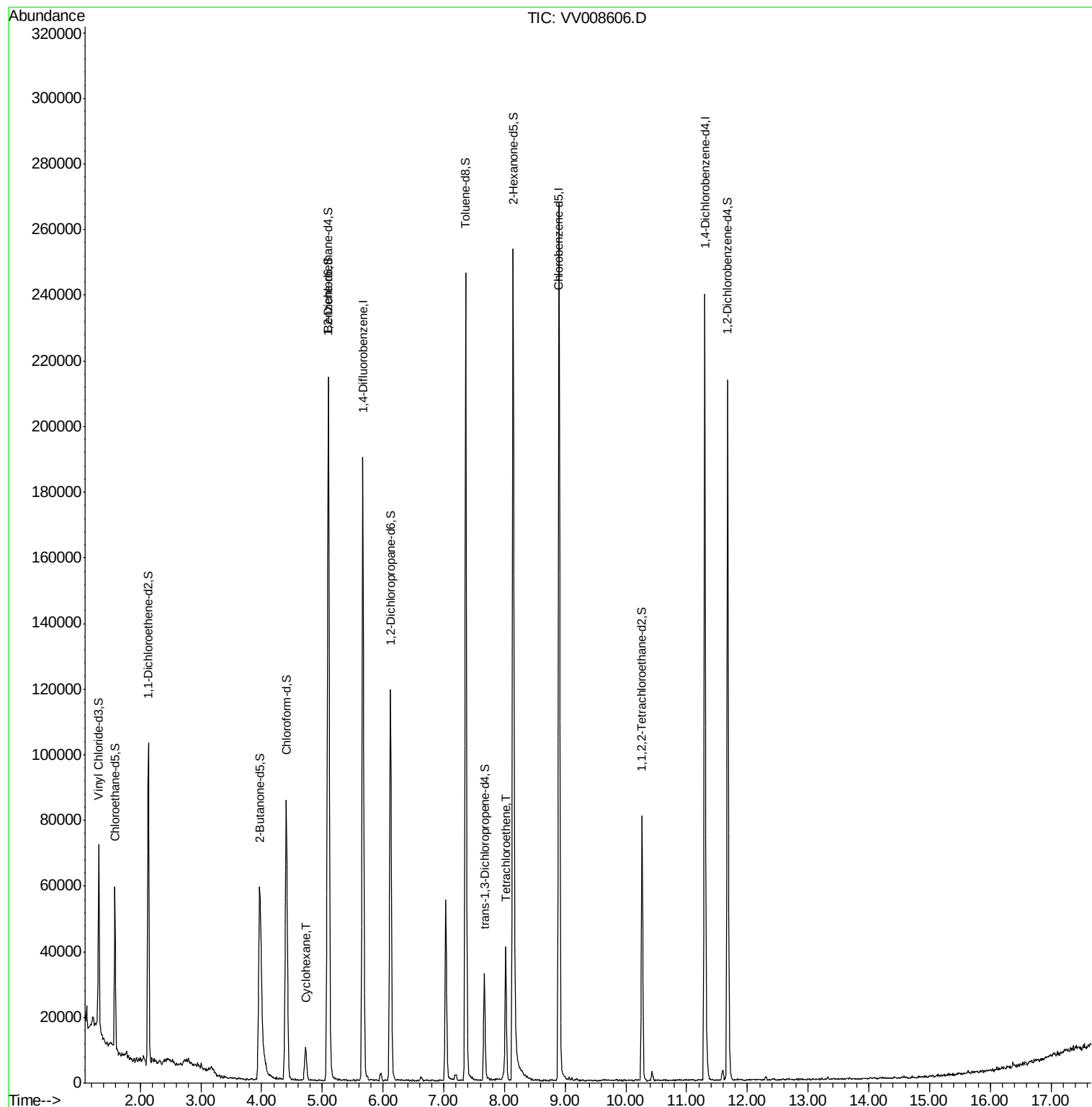
Target Compounds					Qvalue
30) Cyclohexane	4.72	56	5946	0.291 ug/L	97
47) Tetrachloroethene	8.02	164	8931	1.013 ug/L	96

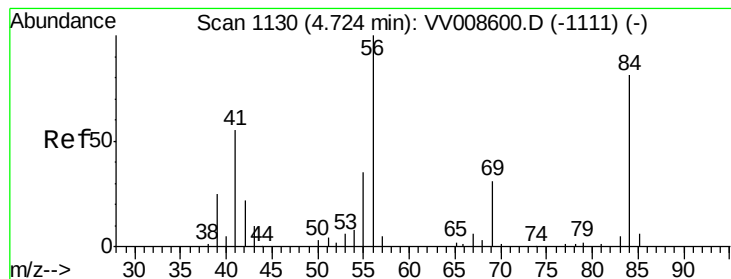
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

Cyclohexane

Concen: 0.291 ug/L

RT: 4.72 min Scan# 1130

Delta R.T. -0.00 min

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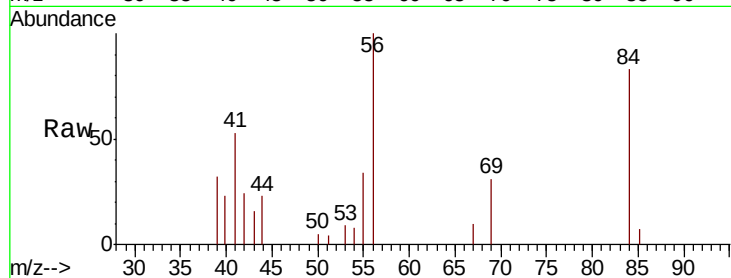
Tgt Ion: 56 Resp: 5946

Ion Ratio Lower Upper

56 100

69 35.8 24.2 36.4

84 82.8 65.7 98.5

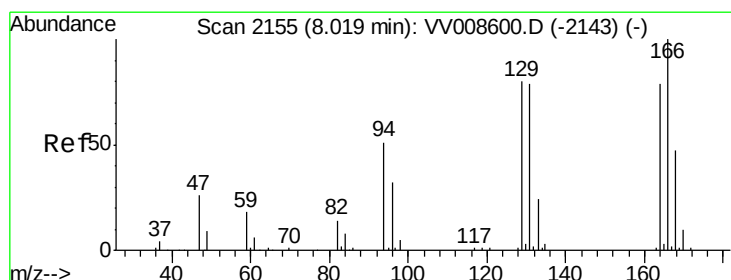
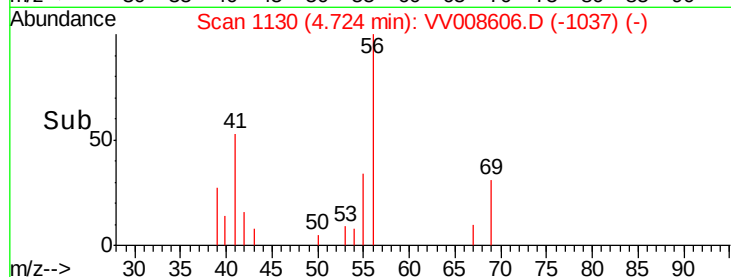
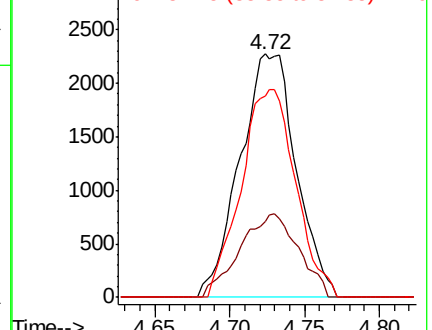


Abundance

Ion 56.10 (55.80 to 56.80): VV0

Ion 69.15 (68.85 to 69.85): VV0

Ion 84.15 (83.85 to 84.85): VV0



#47

Tetrachloroethene

Concen: 1.013 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

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Tgt Ion: 164 Resp: 8931

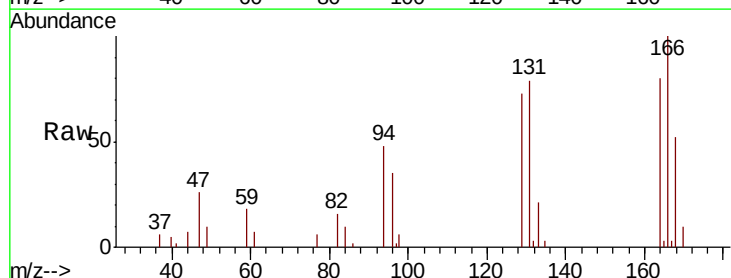
Ion Ratio Lower Upper

164 100

129 91.7 67.5 125.4

131 99.7 66.4 123.4

166 125.8 85.8 159.3



Abundance

Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

