

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092718\
 Data File : VV007910.D
 Acq On : 27 Sep 2018 16:13
 Operator : SY/MD
 Sample : J5063-08
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAC29

Quant Time: Sep 28 02:35:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 28 00:42:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	80293	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	76032	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38637	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	21254	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.59	69	19730	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.14	63	35820	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.96	46	62358	48.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.32%
24) Chloroform-d	4.41	84	48928	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.09	65	28031	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.10	84	96401	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	6.13	67	29418	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.36	98	90684	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
43) trans-1,3-Dichloropropene-	7.67	79	9732	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.14	63	44963	45.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.94%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21349	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	36847	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

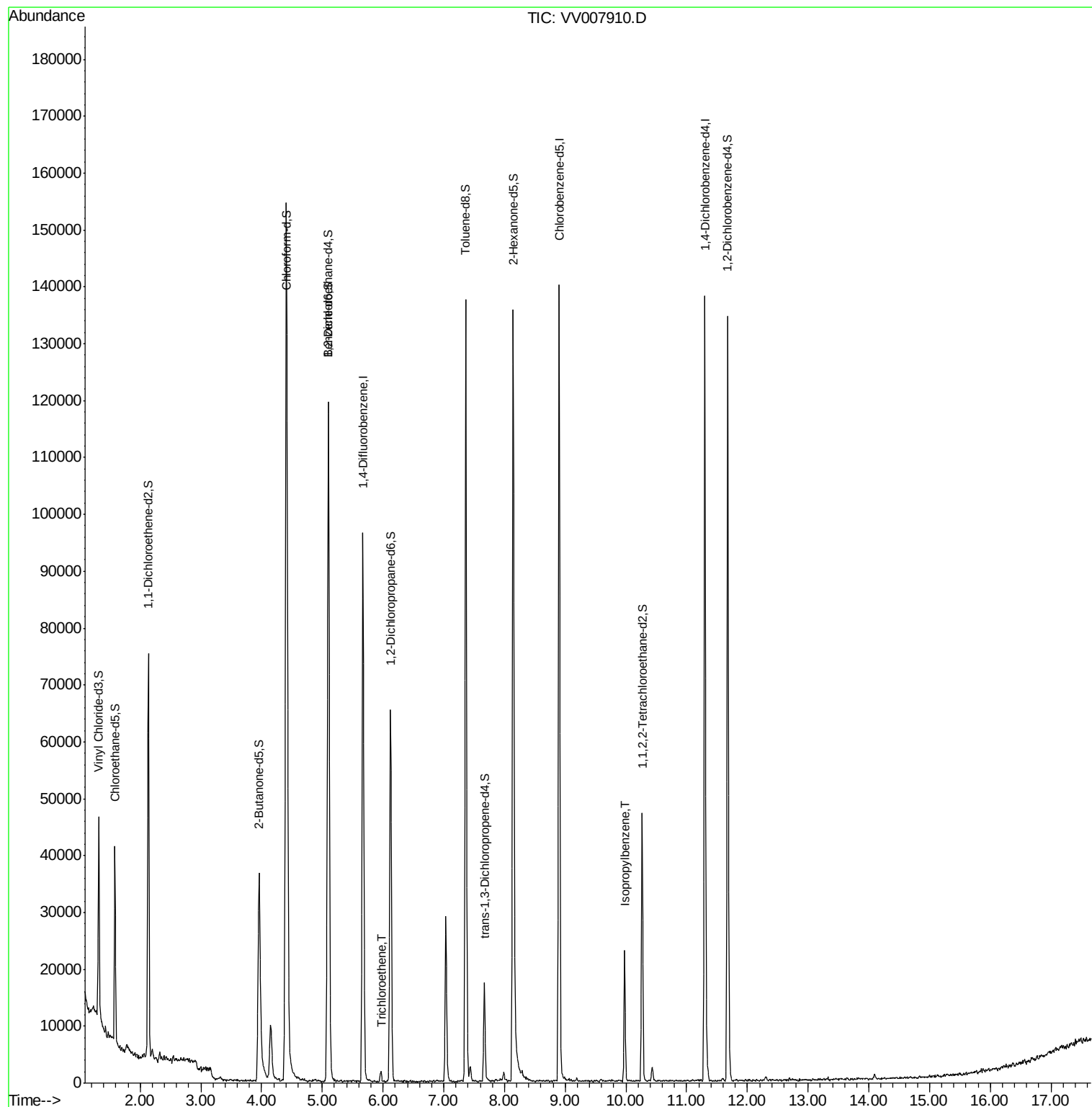
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	716	0.115 ug/L	85
56) Isopropylbenzene	9.98	105	13984	0.531 ug/L	97

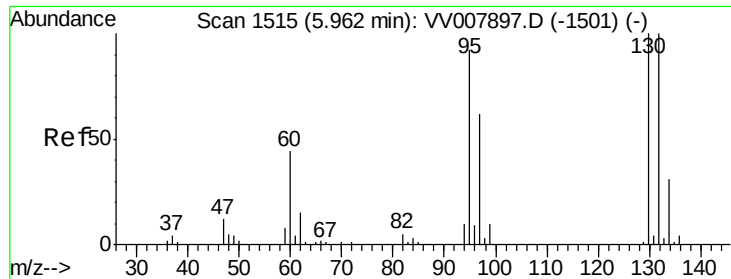
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.115 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV007910.D

Acq: 27 Sep 2018 16:13

Instrument :

MSVOA_V

ClientSampleId :

GAC29

Tot Ion: 95 Resp: 716

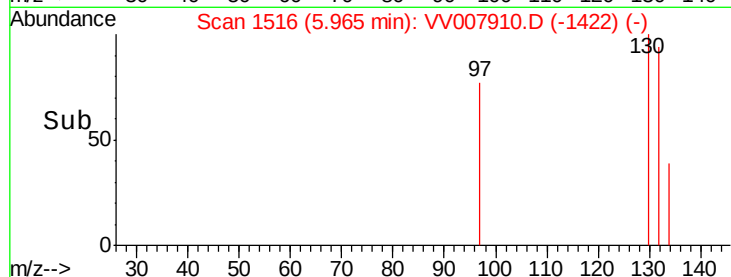
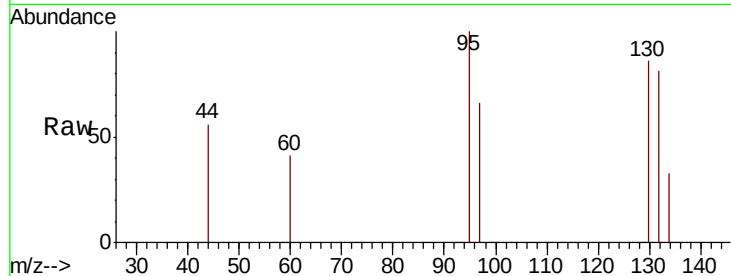
Ion Ratio Lower Upper

95 100

97 66.4 43.6 81.0

132 80.8 69.9 129.9

130 86.3 71.7 133.3

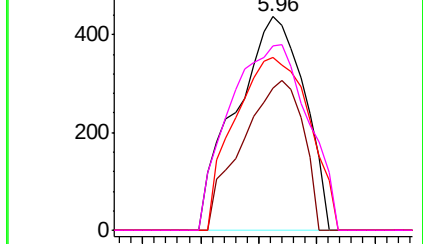


Abundance Ion 95.00 (94.70 to 95.70): VV007897.D (-1501) (-)

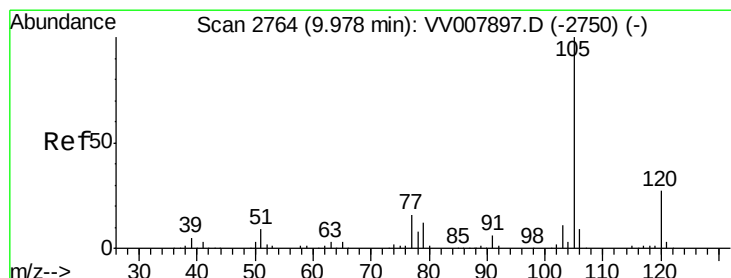
Ion 96.95 (96.65 to 97.65): VV007897.D (-1501) (-)

Ion 131.95 (131.65 to 132.65): VV007897.D (-1501) (-)

Ion 129.95 (129.65 to 130.65): VV007897.D (-1501) (-)



Time-->



#56

Isopropylbenzene

Concen: 0.531 ug/L

RT: 9.98 min Scan# 2764

Delta R.T. 0.00 min

Lab File: VV007910.D

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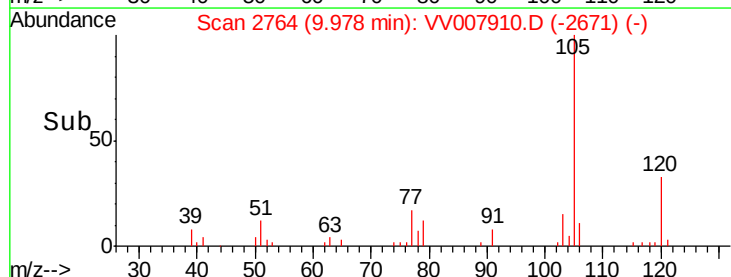
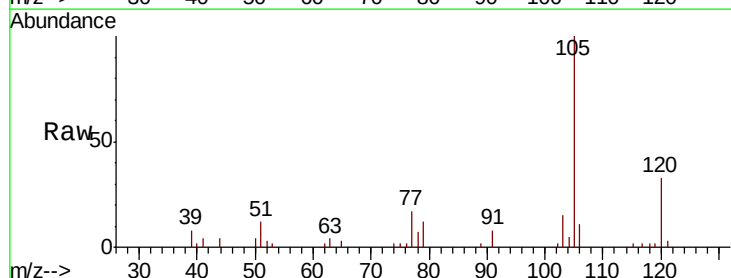
Tgt Ion: 105 Resp: 13984

Ion Ratio Lower Upper

105 100

120 29.3 21.4 32.0

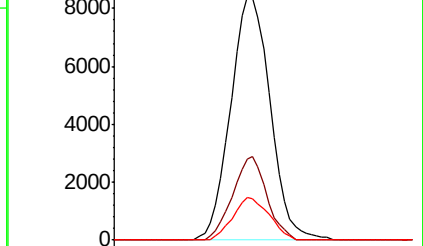
77 16.0 12.7 19.1



Abundance Ion 105.05 (104.75 to 105.75): VV007897.D (-2750) (-)

Ion 120.10 (119.80 to 120.80): VV007897.D (-2750) (-)

Ion 77.10 (76.80 to 77.80): VV007897.D (-2750) (-)



Time-->