

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\
 Data File : VV019551.D
 Acq On : 12 Dec 2020 13:09
 Operator : SY/MD
 Sample : L4955-20DL 500X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4L9DL

Quant Time: Dec 13 05:35:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 13 04:37:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	656045	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	608766	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	280534	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	169501	36.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.06%
7) Chloroethane-d5	1.57	69	161350	43.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.98%
11) 1,1-Dichloroethene-d2	2.11	63	278563	31.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.80%
21) 2-Butanone-d5	3.89	46	357268	139.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	139.72%#
24) Chloroform-d	4.35	84	391148	46.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.26%
26) 1,2-Dichloroethane-d4	5.04	65	277214	50.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.06%
32) Benzene-d6	5.05	84	767761	47.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.58%
36) 1,2-Dichloropropane-d6	6.07	67	249436	49.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.08%
41) Toluene-d8	7.32	98	675176	46.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.38%
43) trans-1,3-Dichloropropene-	7.62	79	125905	43.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.04%
47) 2-Hexanone-d5	8.09	63	251095	125.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.79%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	342723	49.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.64%
64) 1,2-Dichlorobenzene-d4	11.63	152	254963	48.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.24%

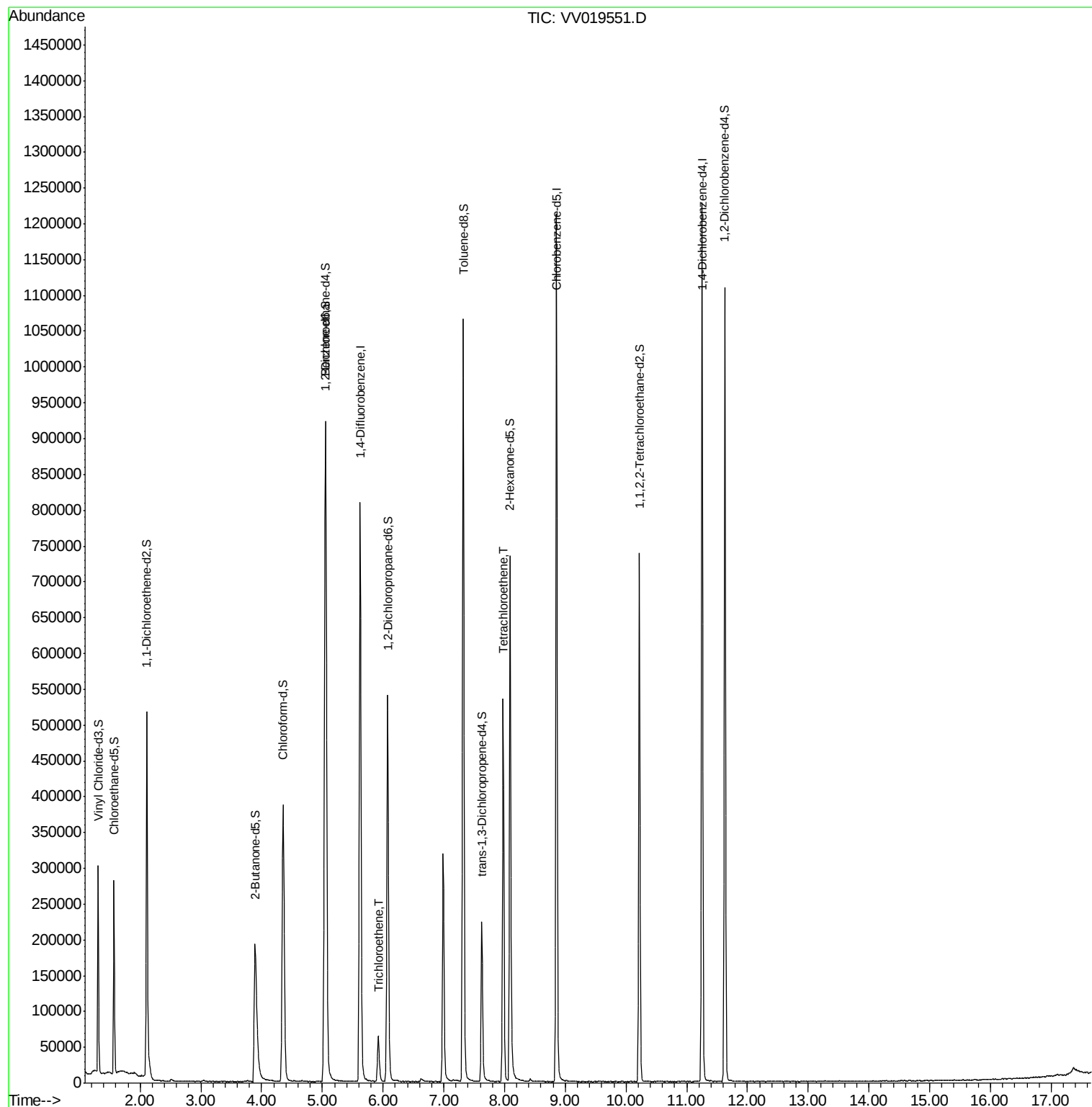
Target Compounds					Ovalue
34) Trichloroethene	5.93	95	21167	4.504 ug/L	96
46) Tetrachloroethene	7.98	164	110206	33.888 ug/L	99

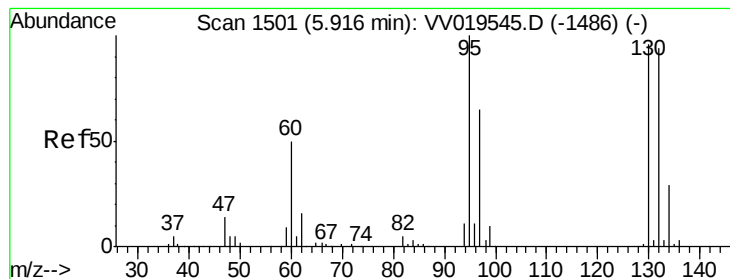
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 4.504 ug/L

RT: 5.93 min Scan# 1504

Delta R.T. 0.01 min

Lab File: VV019551.D

Acq: 12 Dec 2020 13:09

Instrument :

MSVOA_V

ClientSampleId :

BG4L9DL

Tot Ion: 95 Resp: 21167

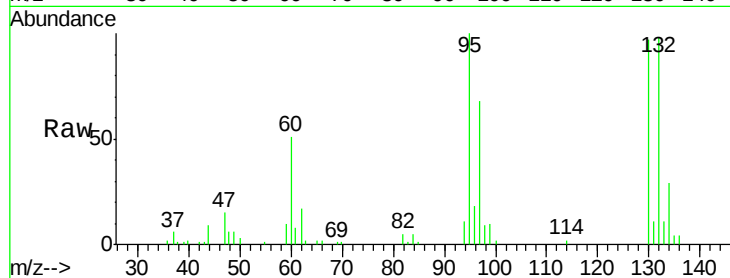
Ion Ratio Lower Upper

95 100

97 68.1 44.4 82.4

132 98.3 64.3 119.3

130 97.1 67.8 125.8

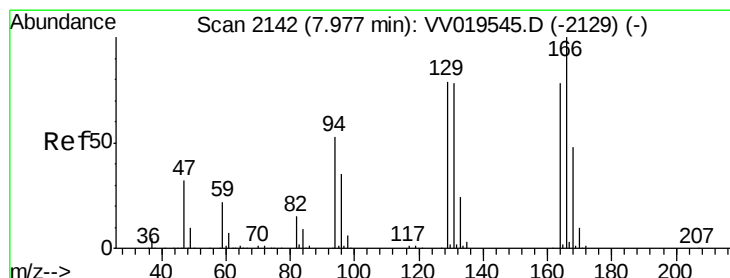
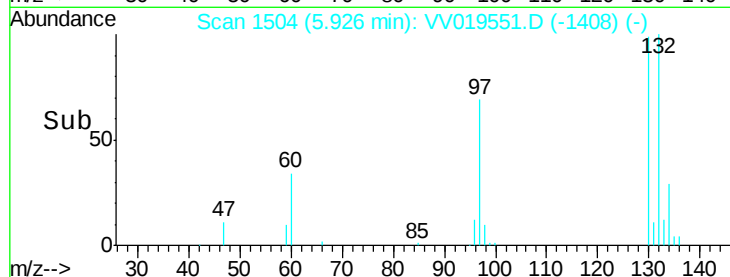
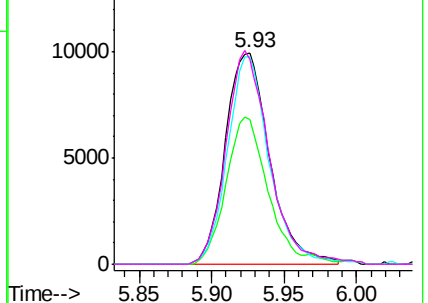


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#46

Tetrachloroethene

Concen: 33.888 ug/L

RT: 7.98 min Scan# 2143

Delta R.T. 0.00 min

Lab File: VV019551.D

Acq: 12 Dec 2020 13:09

Tgt Ion: 164 Resp: 110206

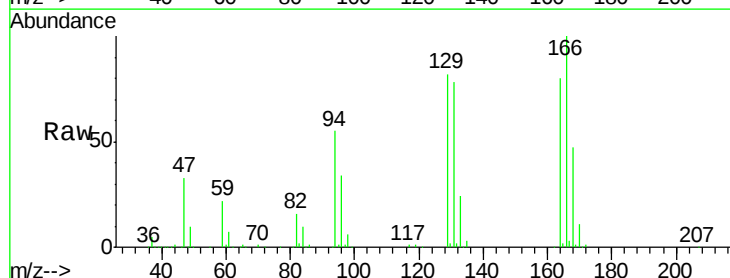
Ion Ratio Lower Upper

164 100

129 102.6 70.6 131.0

131 98.2 68.0 126.4

166 125.3 86.9 161.5



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

