

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018649.D
 Acq On : 03 Oct 2020 00:43
 Operator : SY/MD
 Sample : L4203-08DL2 200X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3N9DL2

Quant Time: Oct 03 04:40:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 02:08:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	294624	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	293296	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	141050	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77614	44.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.84%
7) Chloroethane-d5	1.58	69	65525	45.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.72%
11) 1,1-Dichloroethene-d2	2.12	63	126503	35.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.86%
21) 2-Butanone-d5	3.90	46	108752	84.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.38%
24) Chloroform-d	4.38	84	160792	43.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.06%
26) 1,2-Dichloroethane-d4	5.06	65	108436	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.44%
32) Benzene-d6	5.07	84	308967	41.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.18%
36) 1,2-Dichloropropane-d6	6.09	67	96581	43.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.06%
41) Toluene-d8	7.34	98	281905	40.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.66%
43) trans-1,3-Dichloropropene-	7.64	79	47659	39.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.60%
47) 2-Hexanone-d5	8.11	63	61511	72.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.14%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	114971	38.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.26%
64) 1,2-Dichlorobenzene-d4	11.65	152	126158	46.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.02%

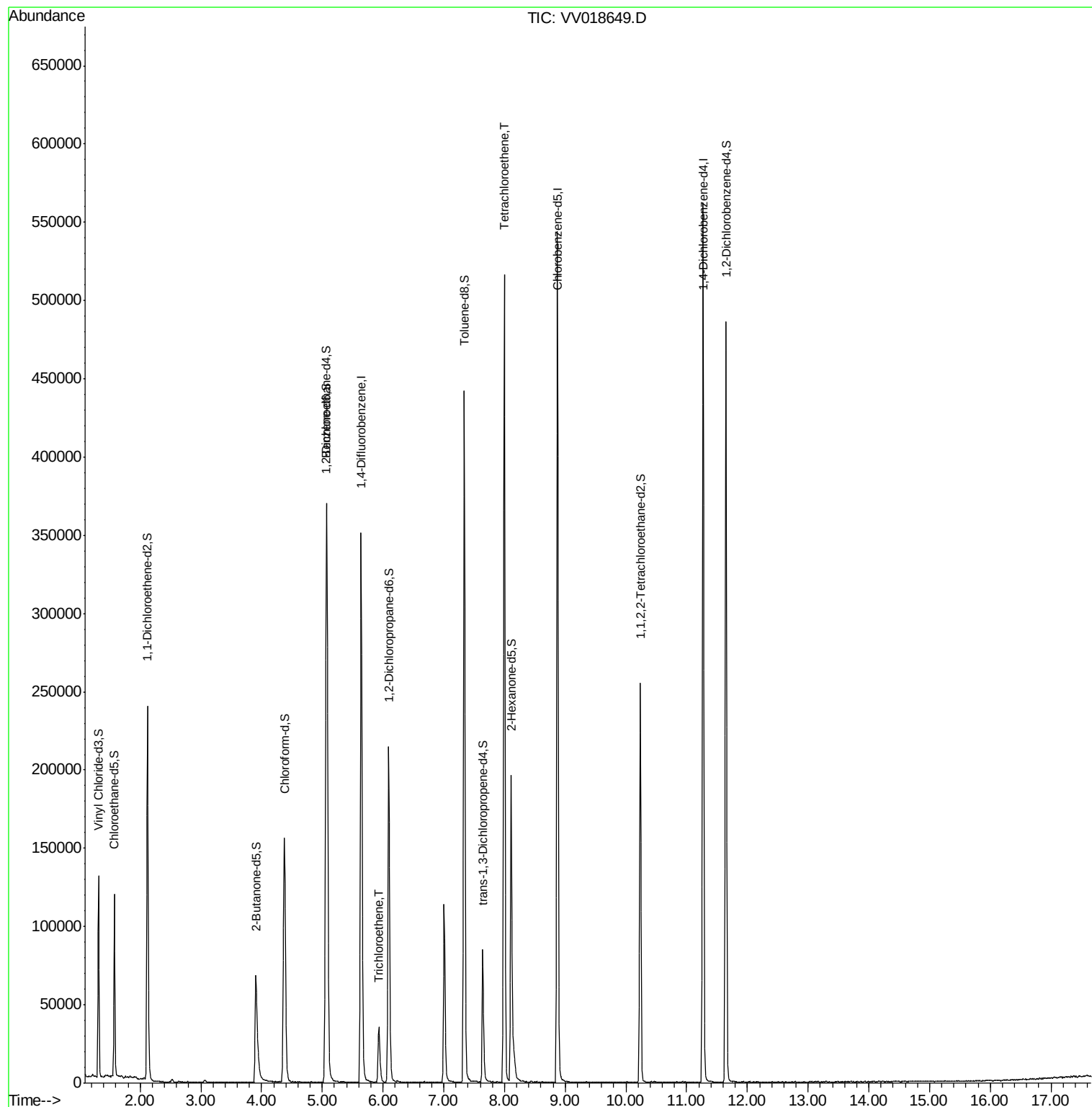
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	4215	1.685 ug/L	93
46) Tetrachloroethene	8.00	164	116971	57.637 ug/L	99

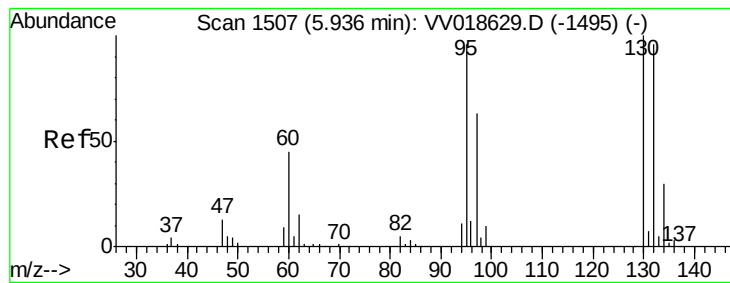
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.685 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV018649.D

Acq: 03 Oct 2020 00:43

Instrument :

MSVOA_V

ClientSampleId :

BG3N9DL2

Tot Ion: 95 Resp: 4215

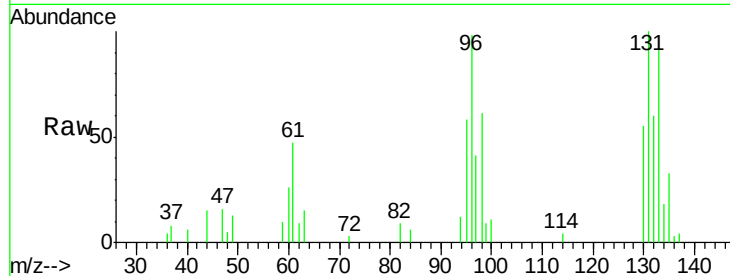
Ion Ratio Lower Upper

95 100

97 70.6 45.9 85.3

132 104.0 70.8 131.4

130 95.7 75.3 139.8

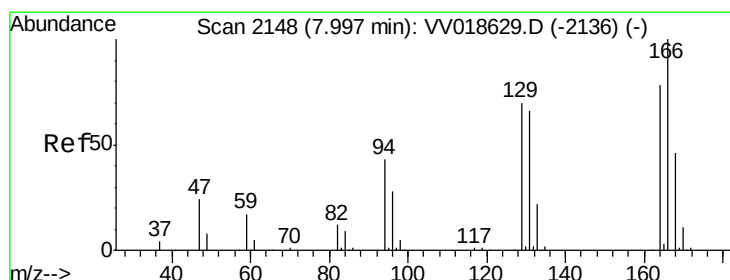
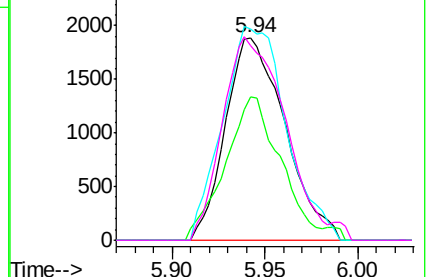
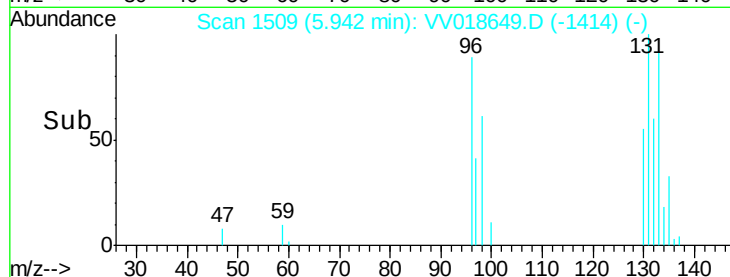


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 57.637 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

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Acq: 03 Oct 2020 00:43

Tgt Ion: 164 Resp: 116971

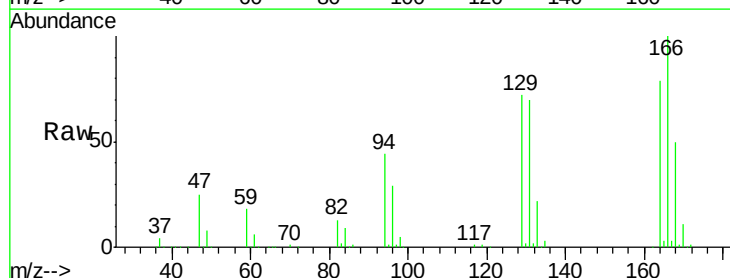
Ion Ratio Lower Upper

164 100

129 90.6 62.8 116.6

131 88.3 60.8 112.8

166 126.6 88.9 165.1



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

