

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101620\
 Data File : VV018943.D
 Acq On : 16 Oct 2020 17:37
 Operator : SY/MD
 Sample : L4382-15DL 1000X
 Misc : 5.0ml/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Z3DL

Quant Time: Oct 17 06:40:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 17 05:56:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	325811	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	299216	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	139591	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	112836	42.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.14%
7) Chloroethane-d5	1.58	69	97185	45.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.48%
11) 1,1-Dichloroethene-d2	2.12	63	180147	35.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.16%
21) 2-Butanone-d5	3.91	46	172383	92.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.21%
24) Chloroform-d	4.38	84	221658	46.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.06	65	153691	48.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.10%
32) Benzene-d6	5.07	84	435932	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.82%
36) 1,2-Dichloropropane-d6	6.09	67	143652	51.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.88%
41) Toluene-d8	7.34	98	374960	47.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.70%
43) trans-1,3-Dichloropropene-	7.64	79	64249	47.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.12%
47) 2-Hexanone-d5	8.11	63	88277	85.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.09%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	134632	41.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.26%
64) 1,2-Dichlorobenzene-d4	11.65	152	143218	50.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.86%

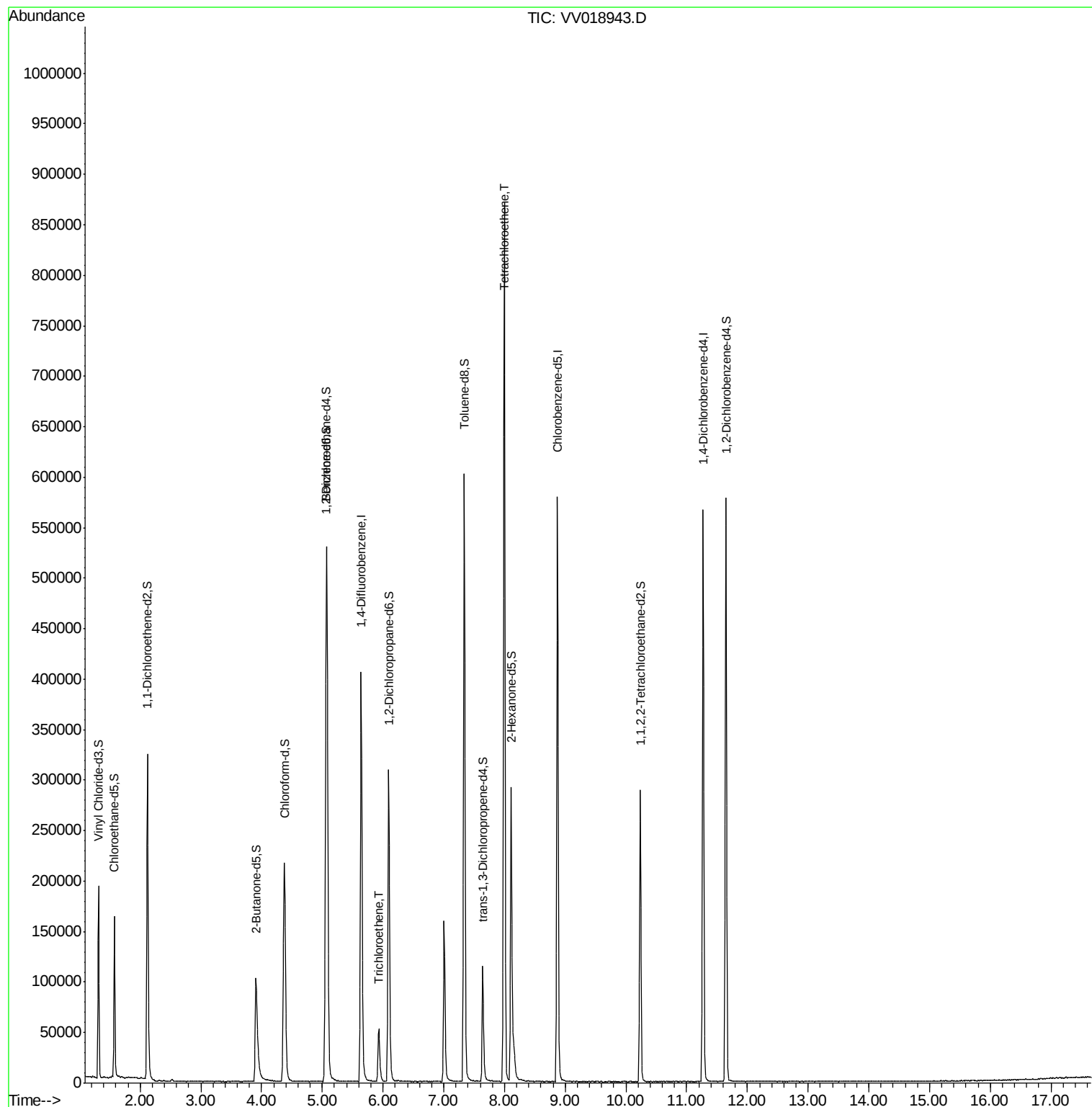
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	4170	1.577 ug/L	90
46) Tetrachloroethene	8.00	164	191304	102.625 ug/L	98

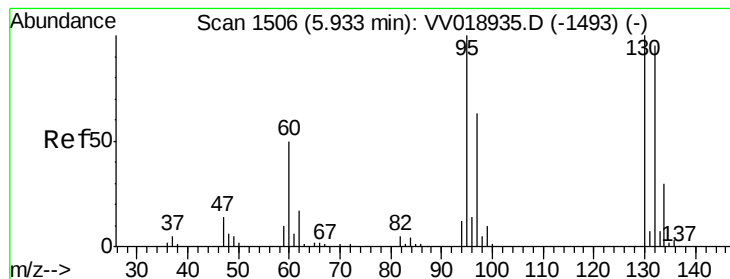
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.577 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.01 min

Lab File: VV018943.D

Acq: 16 Oct 2020 17:37

Instrument :

MSVOA_V

ClientSampleId :

BG3Z3DL

Tot Ion: 95 Resp: 4170

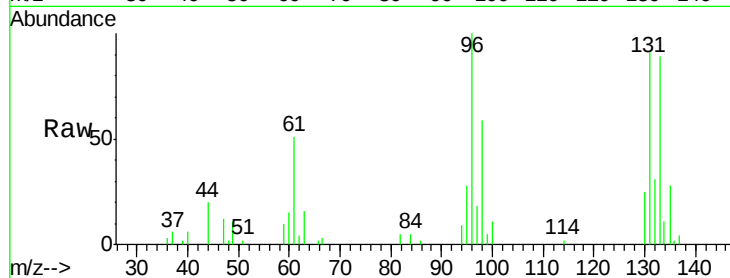
Ion Ratio Lower Upper

95 100

97 62.5 44.7 82.9

132 108.4 67.0 124.4

130 89.9 70.8 131.6

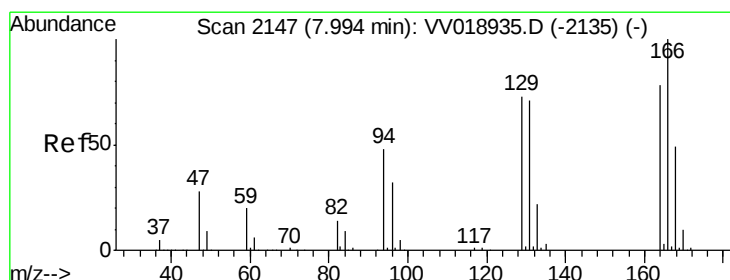
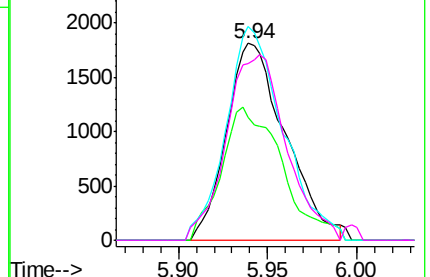
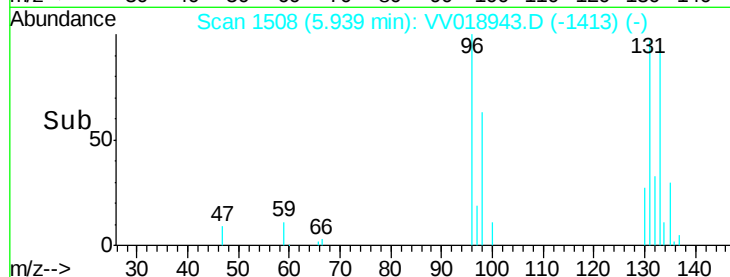


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 102.625 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

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Acq: 16 Oct 2020 17:37

Tgt Ion: 164 Resp: 191304

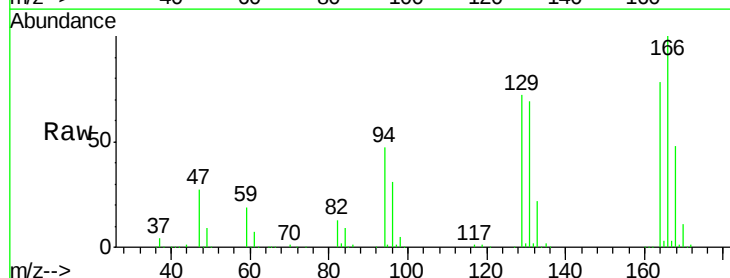
Ion Ratio Lower Upper

164 100

129 91.9 65.0 120.8

131 87.7 62.9 116.7

166 127.9 91.1 169.3



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

