

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018803.D
 Acq On : 09 Oct 2020 08:56
 Operator : SY/MD
 Sample : L4284-11ME
 Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3W5ME

Quant Time: Oct 09 09:31:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 07:31:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	397807	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	387655	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	178532	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	77492	21.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	42.88%#
7) Chloroethane-d5	1.57	69	68082	23.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.80%#
11) 1,1-Dichloroethene-d2	2.10	63	133887	19.21	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	38.42%#
21) 2-Butanone-d5	3.92	46	138479	62.39	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	62.39%
24) Chloroform-d	4.37	84	194232	30.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	60.92%#
26) 1,2-Dichloroethane-d4	5.05	65	141912	32.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.66%#
32) Benzene-d6	5.07	84	392646	31.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.94%#
36) 1,2-Dichloropropane-d6	6.09	67	132616	32.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	65.20%#
41) Toluene-d8	7.34	98	347284	31.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	62.72%#
43) trans-1,3-Dichloropropene-	7.64	79	59027	29.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.38%#
47) 2-Hexanone-d5	8.14	63	82557	57.90	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	57.90%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	137794	29.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	58.90%#
64) 1,2-Dichlorobenzene-d4	11.65	152	141869	35.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.80%#

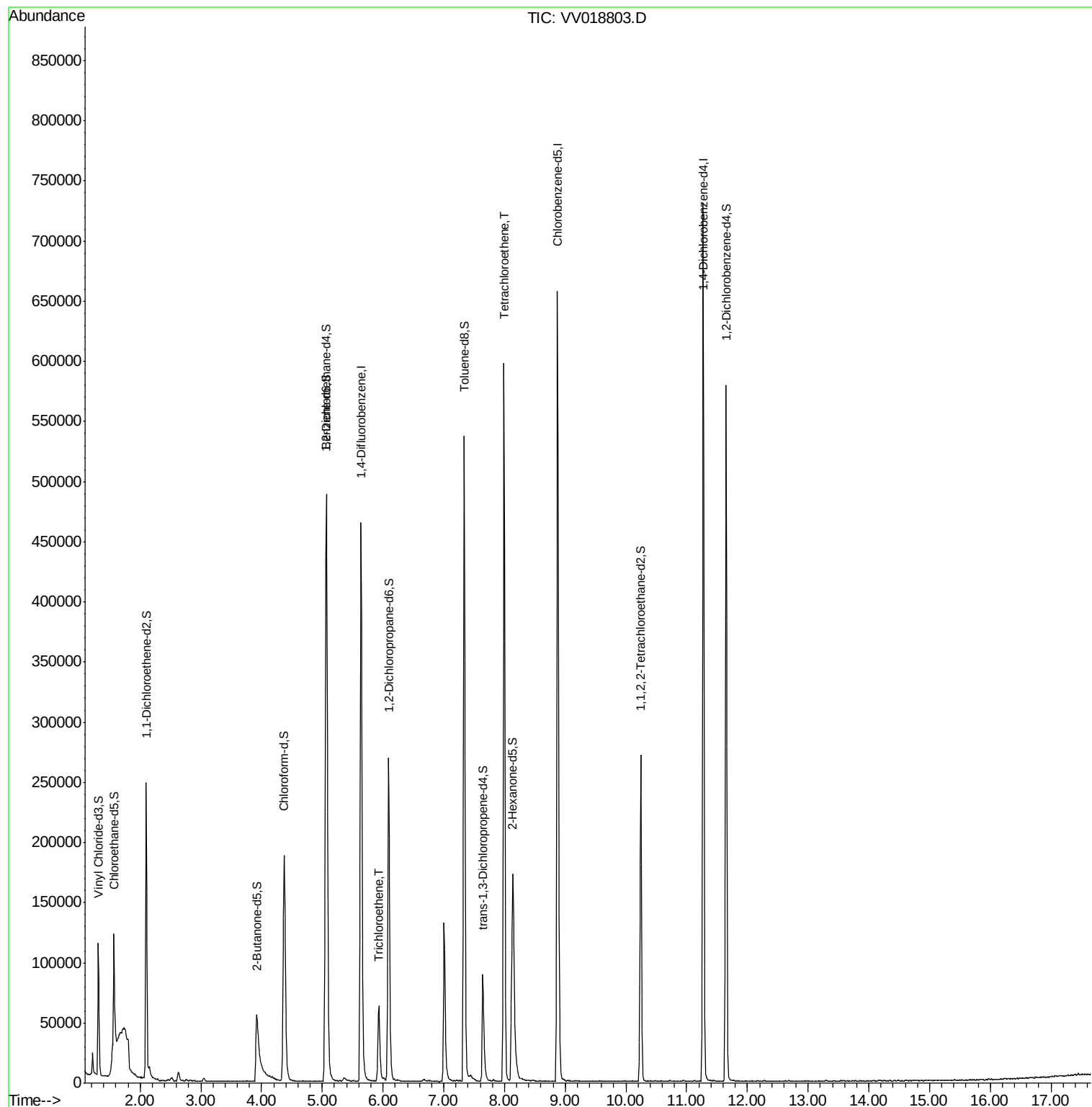
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	11411	3.224 ug/L	91
46) Tetrachloroethene	7.99	164	130995	50.497 ug/L	99

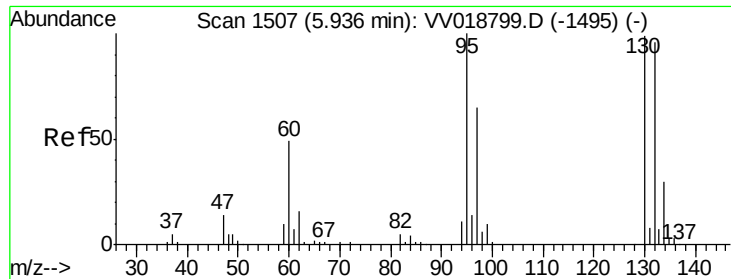
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 3.224 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV018803.D

Acq: 09 Oct 2020 08:56

Instrument :

MSVOA_V

ClientSampleId :

BG3W5ME

Tot Ion: 95 Resp: 11411

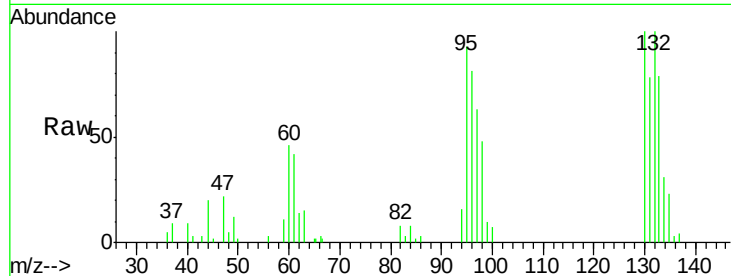
Ion Ratio Lower Upper

95 100

97 68.1 45.1 83.9

132 107.1 66.2 123.0

130 107.4 69.1 128.3

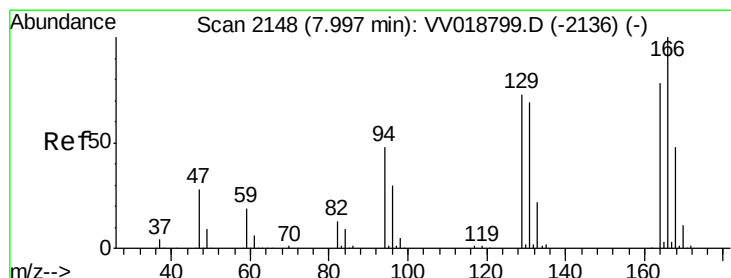
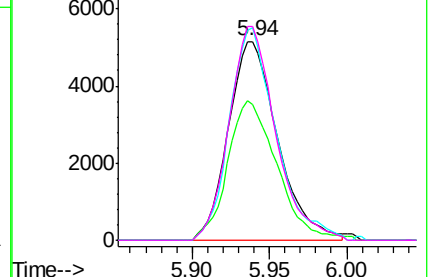
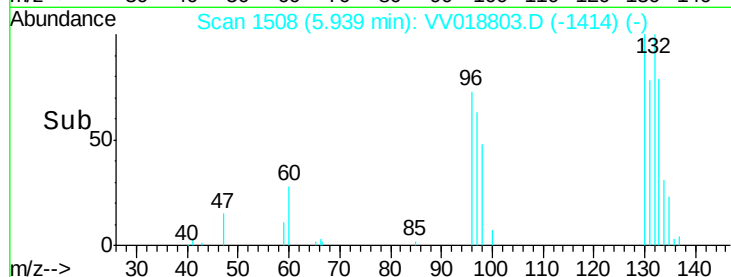


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 50.497 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. -0.00 min

Lab File: VV018803.D

Acq: 09 Oct 2020 08:56

Tgt Ion: 164 Resp: 130995

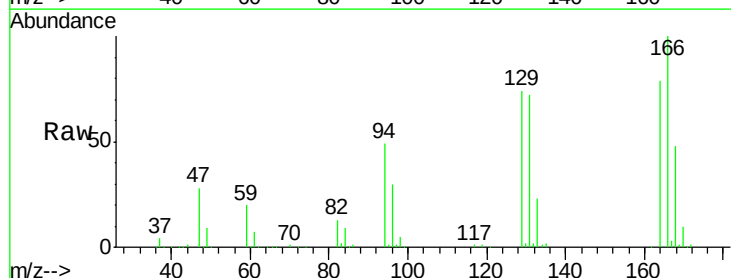
Ion Ratio Lower Upper

164 100

129 94.6 64.6 120.0

131 91.5 63.6 118.0

166 127.3 88.3 164.1



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

