

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\
 Data File : VV019561.D
 Acq On : 12 Dec 2020 17:17
 Operator : SY/MD
 Sample : L4980-08ME
 Misc : 7.04g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB1F1ME

Quant Time: Dec 13 06:39:54 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	690963	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	660719	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	298388	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	176455	35.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.22%
7) Chloroethane-d5	1.57	69	139649	35.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.48%
11) 1,1-Dichloroethene-d2	2.09	63	281608	30.62	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.24%
21) 2-Butanone-d5	3.91	46	212577	78.93	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.93%
24) Chloroform-d	4.35	84	384034	43.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.02%
26) 1,2-Dichloroethane-d4	5.04	65	270986	46.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.88%
32) Benzene-d6	5.05	84	764069	43.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.72%
36) 1,2-Dichloropropane-d6	6.07	67	246795	44.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.42%
41) Toluene-d8	7.32	98	688578	43.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	7.63	79	128363	40.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.76%
47) 2-Hexanone-d5	8.13	63	198132	91.45	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.45%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	322265	43.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.32%
64) 1,2-Dichlorobenzene-d4	11.63	152	249834	44.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.58%

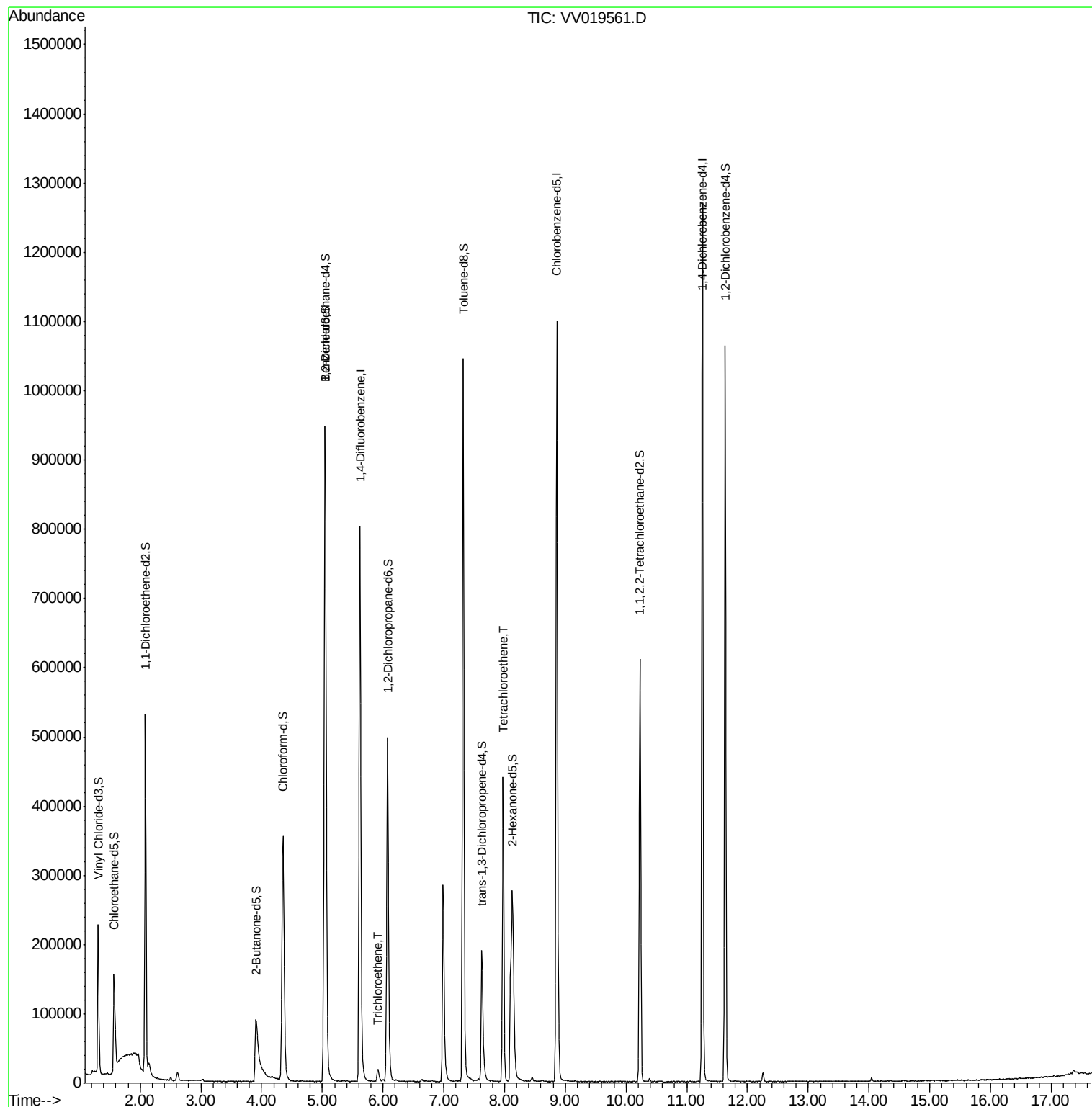
Target Compounds					Ovalue
34) Trichloroethene	5.93	95	4101	0.804 ug/L	88
46) Tetrachloroethene	7.98	164	90411	25.615 ug/L	99

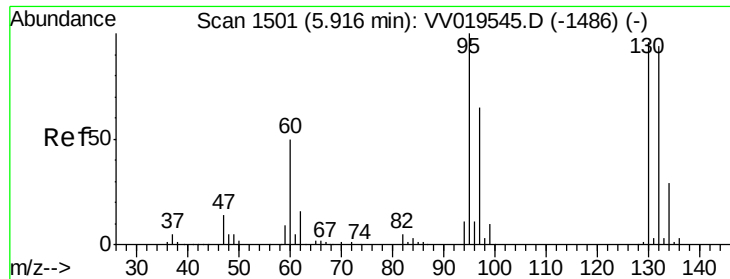
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.804 ug/L

RT: 5.93 min Scan# 1504

Delta R.T. 0.01 min

Lab File: VV019561.D

Acq: 12 Dec 2020 17:17

Instrument :

MSVOA_V

ClientSampleId :

GB1F1ME

Tot Ion: 95 Resp: 4101

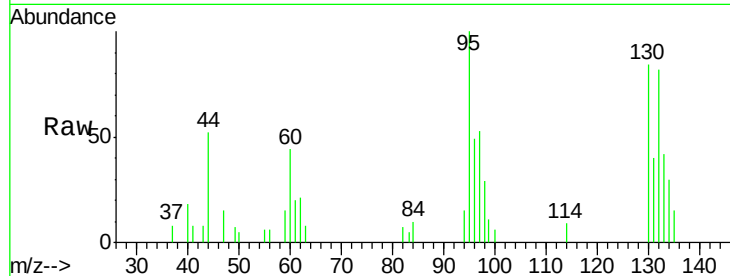
Ion Ratio Lower Upper

95 100

97 52.8 44.4 82.4

132 81.5 64.3 119.3

130 83.7 67.8 125.8

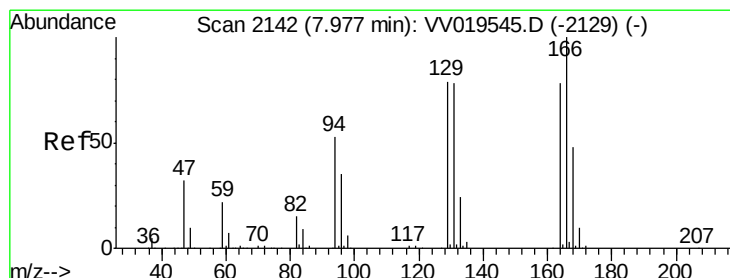
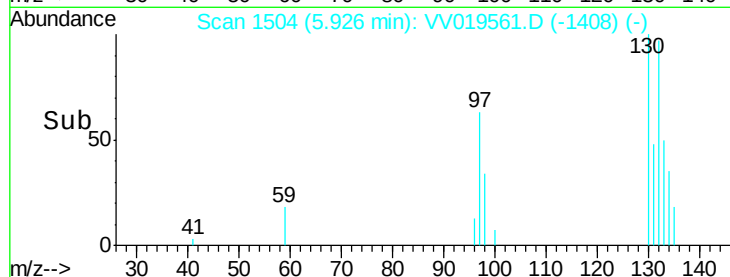
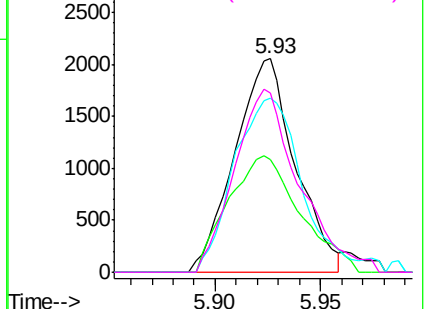


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 25.615 ug/L

RT: 7.98 min Scan# 2142

Delta R.T. -0.00 min

Lab File: VV019561.D

Acq: 12 Dec 2020 17:17

Tgt Ion: 164 Resp: 90411

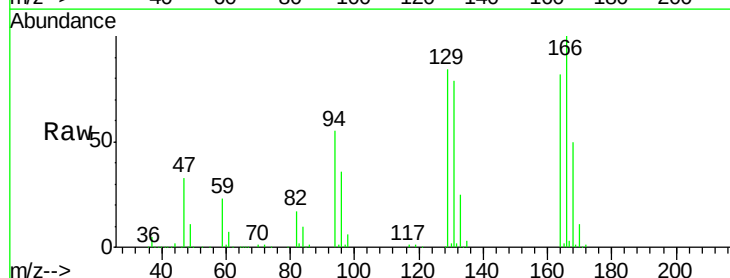
Ion Ratio Lower Upper

164 100

129 102.1 70.6 131.0

131 96.1 68.0 126.4

166 122.2 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

