

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121420\
 Data File : VV019599.D
 Acq On : 14 Dec 2020 13:04
 Operator : SY/MD
 Sample : L4928-04 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4M1

Quant Time: Dec 15 07:38:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 15 07:21:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	633281	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	587954	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	276691	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	237215	52.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.48%
7) Chloroethane-d5	1.57	69	200137	55.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.76%
11) 1,1-Dichloroethene-d2	2.11	63	349299	41.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.88%
21) 2-Butanone-d5	3.89	46	287347	116.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.42%
24) Chloroform-d	4.35	84	436645	53.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.70%
26) 1,2-Dichloroethane-d4	5.04	65	301680	56.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.80%
32) Benzene-d6	5.05	84	882056	56.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.50%
36) 1,2-Dichloropropane-d6	6.07	67	274752	55.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.86%
41) Toluene-d8	7.32	98	782457	55.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.84%
43) trans-1,3-Dichloropropene-	7.62	79	141903	50.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.58%
47) 2-Hexanone-d5	8.09	63	211923	109.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.93%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	356883	53.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.42%
64) 1,2-Dichlorobenzene-d4	11.63	152	282170	54.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.12%

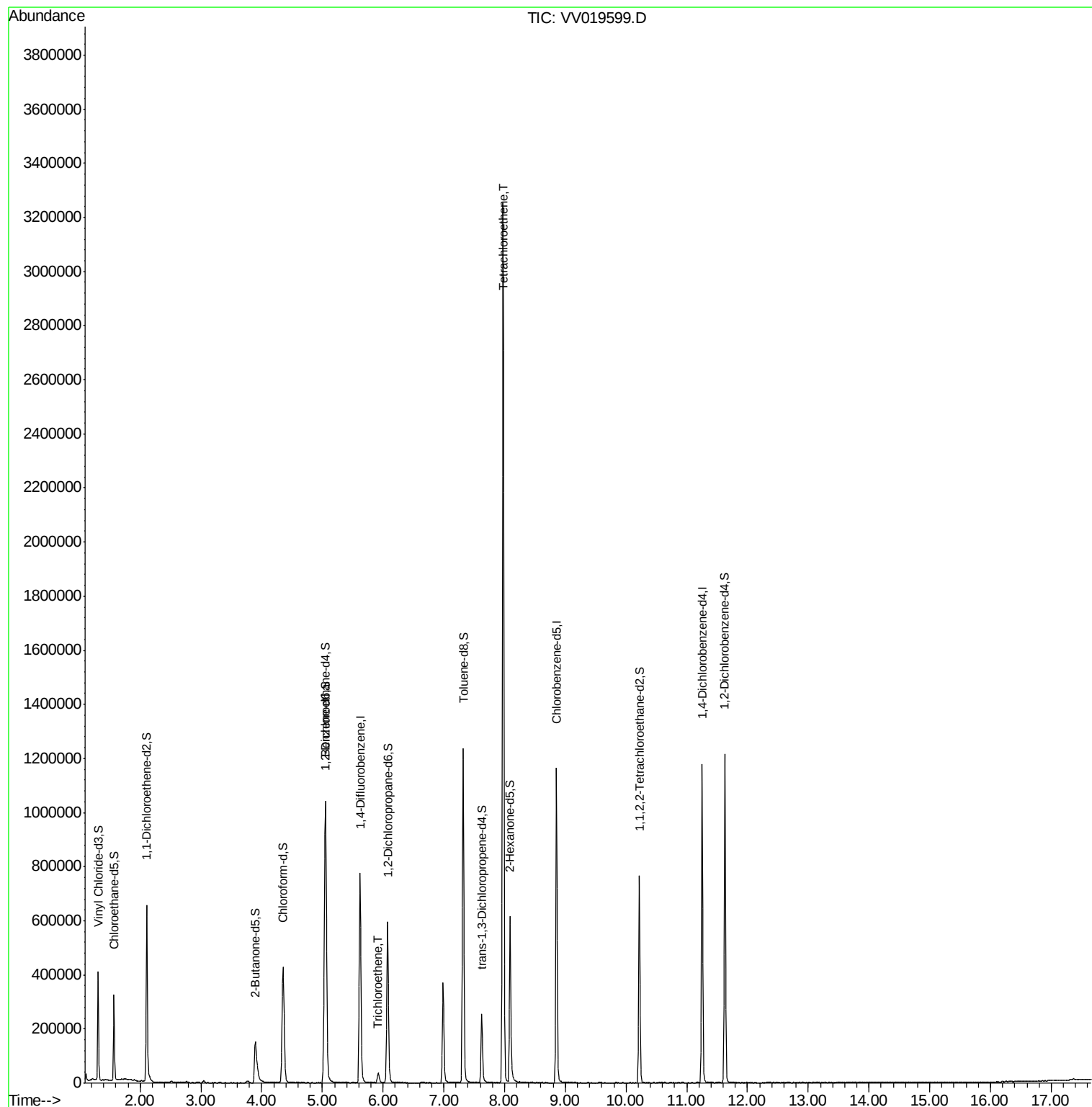
Target Compounds					Ovalue
34) Trichloroethene	5.92	95	11408	2.513 ug/L	96
46) Tetrachloroethene	7.98	164	662885	211.048 ug/L	99

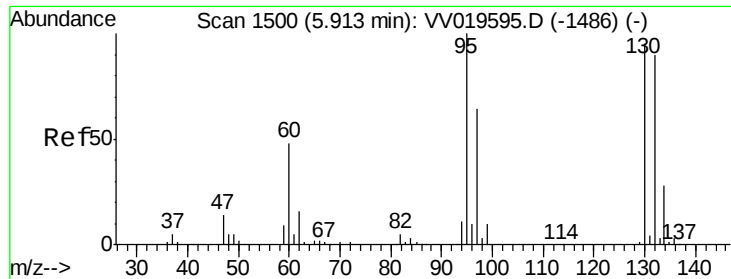
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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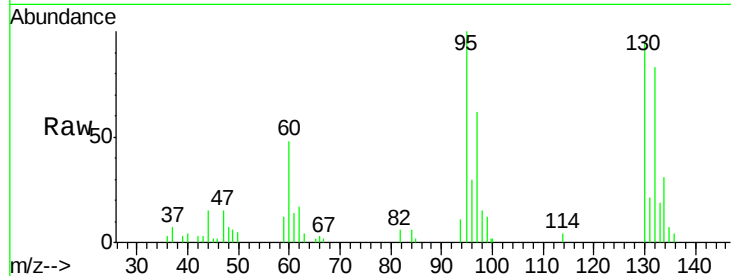




#34
 Trichloroethene
 Concen: 2.513 ug/L
 RT: 5.92 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: VV019599.D
 Acq: 14 Dec 2020 13:04

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4M1

Tot Ion:	95	Resp:	11408
Ion	Ratio	Lower	Upper
95	100		
97	62.5	44.4	82.4
132	83.0	64.3	119.3
130	95.0	67.8	125.8



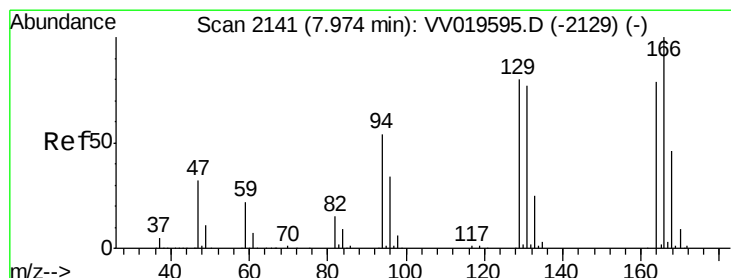
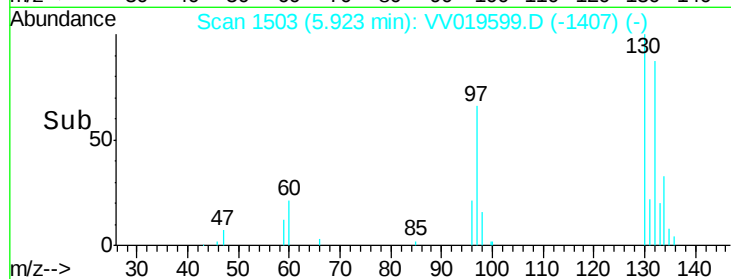
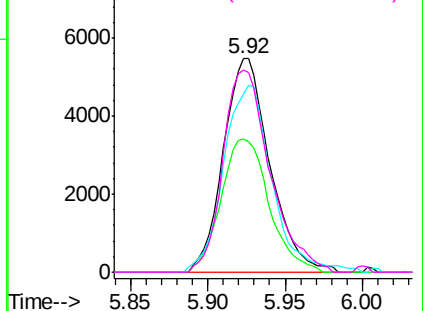
Abundance

Ion 95.00 (94.70 to 95.70): VV019599.D (-1500) (-)

Ion 97.00 (96.70 to 97.70): VV019599.D (-1500) (-)

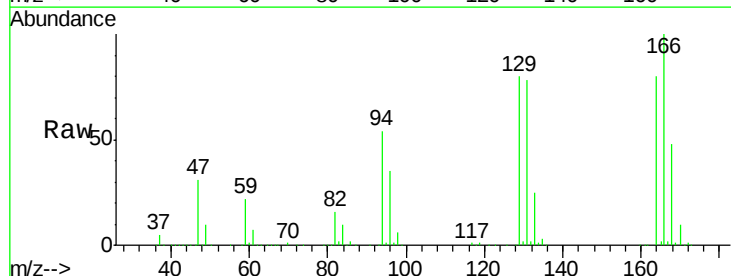
Ion 132.00 (131.70 to 132.70): VV019599.D (-1500) (-)

Ion 130.00 (129.70 to 130.70): VV019599.D (-1500) (-)



#46
 Tetrachloroethene
 Concen: 211.048 ug/L
 RT: 7.98 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: VV019599.D
 Acq: 14 Dec 2020 13:04

Tgt Ion:	164	Resp:	662885
Ion	Ratio	Lower	Upper
164	100		
129	100.1	70.6	131.0
131	98.2	68.0	126.4
166	125.1	86.9	161.5



Abundance

Ion 164.00 (163.70 to 164.70): VV019599.D (-2141) (-)

Ion 129.00 (128.70 to 129.70): VV019599.D (-2141) (-)

Ion 131.00 (130.70 to 131.70): VV019599.D (-2141) (-)

Ion 166.00 (165.70 to 166.70): VV019599.D (-2141) (-)

