

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010821\
 Data File : VV019945.D
 Acq On : 08 Jan 2021 14:12
 Operator : SY/MD
 Sample : M1064-02 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4X3

Quant Time: Jan 08 23:57:02 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 08 22:51:06 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	481881	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	467599	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	217860	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	104431	28.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.00%#
7) Chloroethane-d5	1.57	69	105527	35.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.20%
11) 1,1-Dichloroethene-d2	2.11	63	183971	26.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.20%#
21) 2-Butanone-d5	3.90	46	302613	109.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.49%
24) Chloroform-d	4.35	84	280377	39.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.60%
26) 1,2-Dichloroethane-d4	5.04	65	199786	43.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.76%
32) Benzene-d6	5.05	84	500923	37.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.40%
36) 1,2-Dichloropropane-d6	6.07	67	177359	40.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.12%
41) Toluene-d8	7.32	98	417805	34.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.72%#
43) trans-1,3-Dichloropropene-	7.63	79	72647	33.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.02%
47) 2-Hexanone-d5	8.09	63	170376	93.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.11%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	256025	44.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.92%
64) 1,2-Dichlorobenzene-d4	11.63	152	184374	44.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.48%

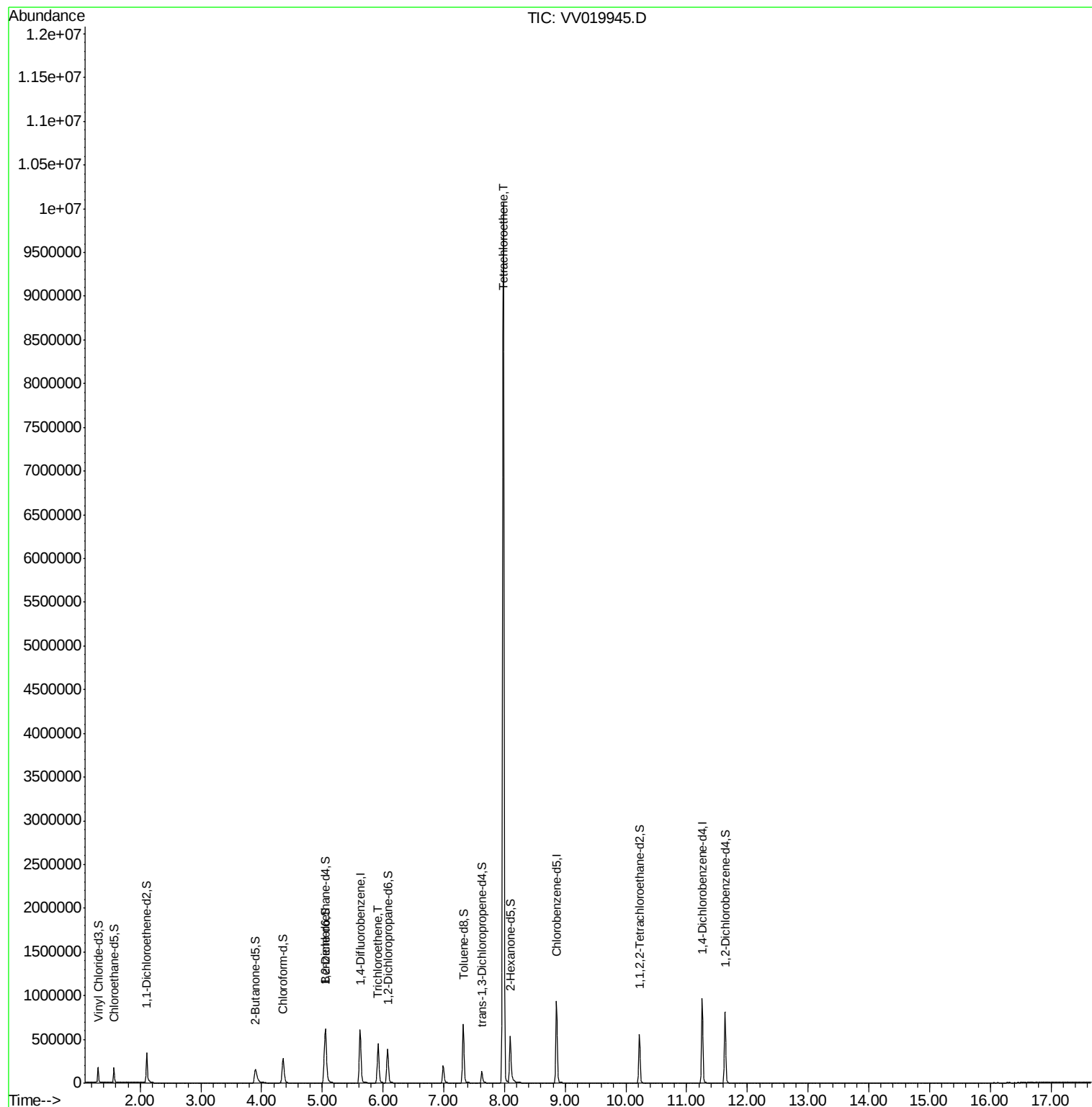
Target Compounds					Ovalue
34) Trichloroethene	5.92	95	153120	39.244 ug/L	99
46) Tetrachloroethene	7.98	164	1934387	742.383 ug/L	98

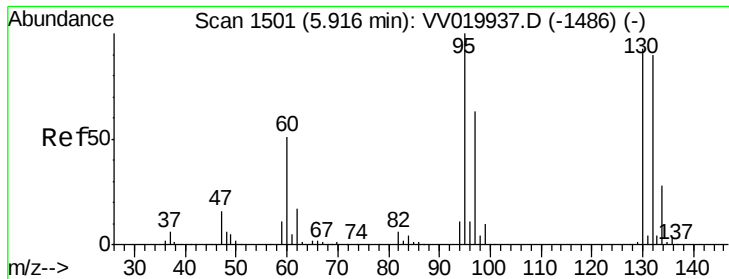
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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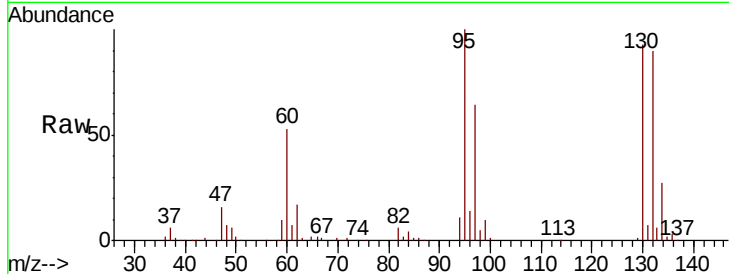




#34
 Trichloroethene
 Concen: 39.244 ug/L
 RT: 5.92 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: VV019945.D
 Acq: 08 Jan 2021 14:12

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4X3

Tot Ion:	95	Resp:	153120
Ion	Ratio	Lower	Upper
95	100		
97	63.9	44.5	82.7
132	90.5	63.4	117.8
130	92.6	67.1	124.5



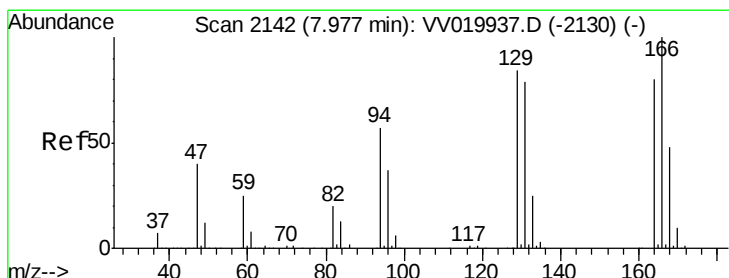
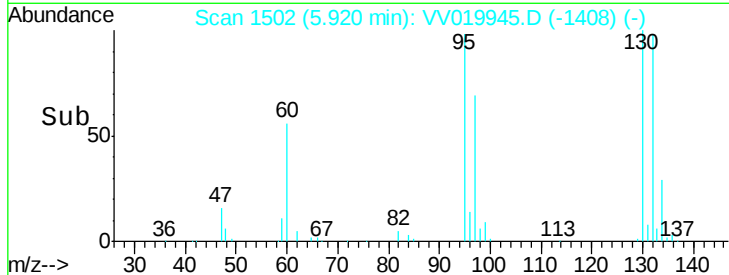
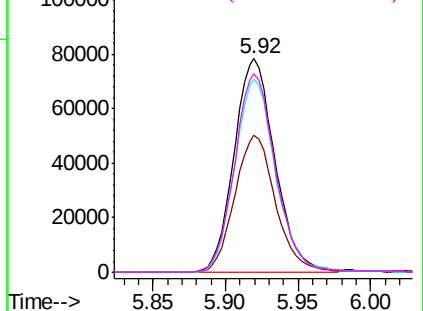
Abundance

Ion 95.00 (94.70 to 95.70): VV019945.D (-1408) (-)

Ion 97.00 (96.70 to 97.70): VV019945.D (-1408) (-)

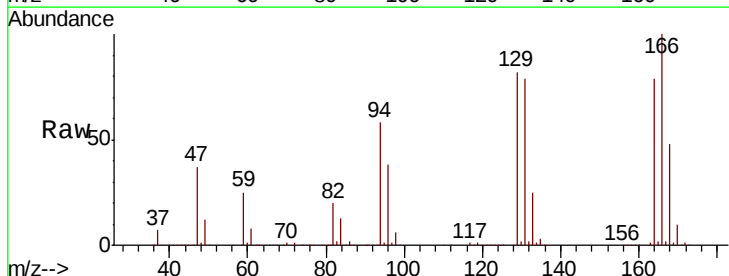
Ion 132.00 (131.70 to 132.70): VV019945.D (-1408) (-)

Ion 130.00 (129.70 to 130.70): VV019945.D (-1408) (-)



#46
 Tetrachloroethene
 Concen: 742.383 ug/L
 RT: 7.98 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VV019945.D
 Acq: 08 Jan 2021 14:12

Tgt Ion:	164	Resp:	1934387
Ion	Ratio	Lower	Upper
164	100		
129	103.9	70.6	131.0
131	99.6	66.8	124.0
166	126.2	88.2	163.8



Abundance

Ion 164.00 (163.70 to 164.70): VV019945.D (-2049) (-)

Ion 129.00 (128.70 to 129.70): VV019945.D (-2049) (-)

Ion 131.00 (130.70 to 131.70): VV019945.D (-2049) (-)

Ion 166.00 (165.70 to 166.70): VV019945.D (-2049) (-)

