

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101220\
 Data File : VV018865.D
 Acq On : 12 Oct 2020 18:41
 Operator : SY/MD
 Sample : L4284-02 250X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3P4

Quant Time: Oct 13 03:09:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 13 01:02:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	363837	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	340266	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	169084	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	131544	39.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.58%
7) Chloroethane-d5	1.58	69	105714	39.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.46%
11) 1,1-Dichloroethene-d2	2.12	63	190295	29.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.72%#
21) 2-Butanone-d5	3.91	46	175573	86.49	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.49%
24) Chloroform-d	4.37	84	208613	35.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.54%
26) 1,2-Dichloroethane-d4	5.05	65	149043	37.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.40%
32) Benzene-d6	5.07	84	425232	38.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.66%
36) 1,2-Dichloropropane-d6	6.09	67	143630	40.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.46%
41) Toluene-d8	7.34	98	375589	38.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.28%#
43) trans-1,3-Dichloropropene-	7.64	79	62816	35.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.98%
47) 2-Hexanone-d5	8.11	63	97800	78.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.15%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	144319	35.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	70.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	159487	42.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.24%

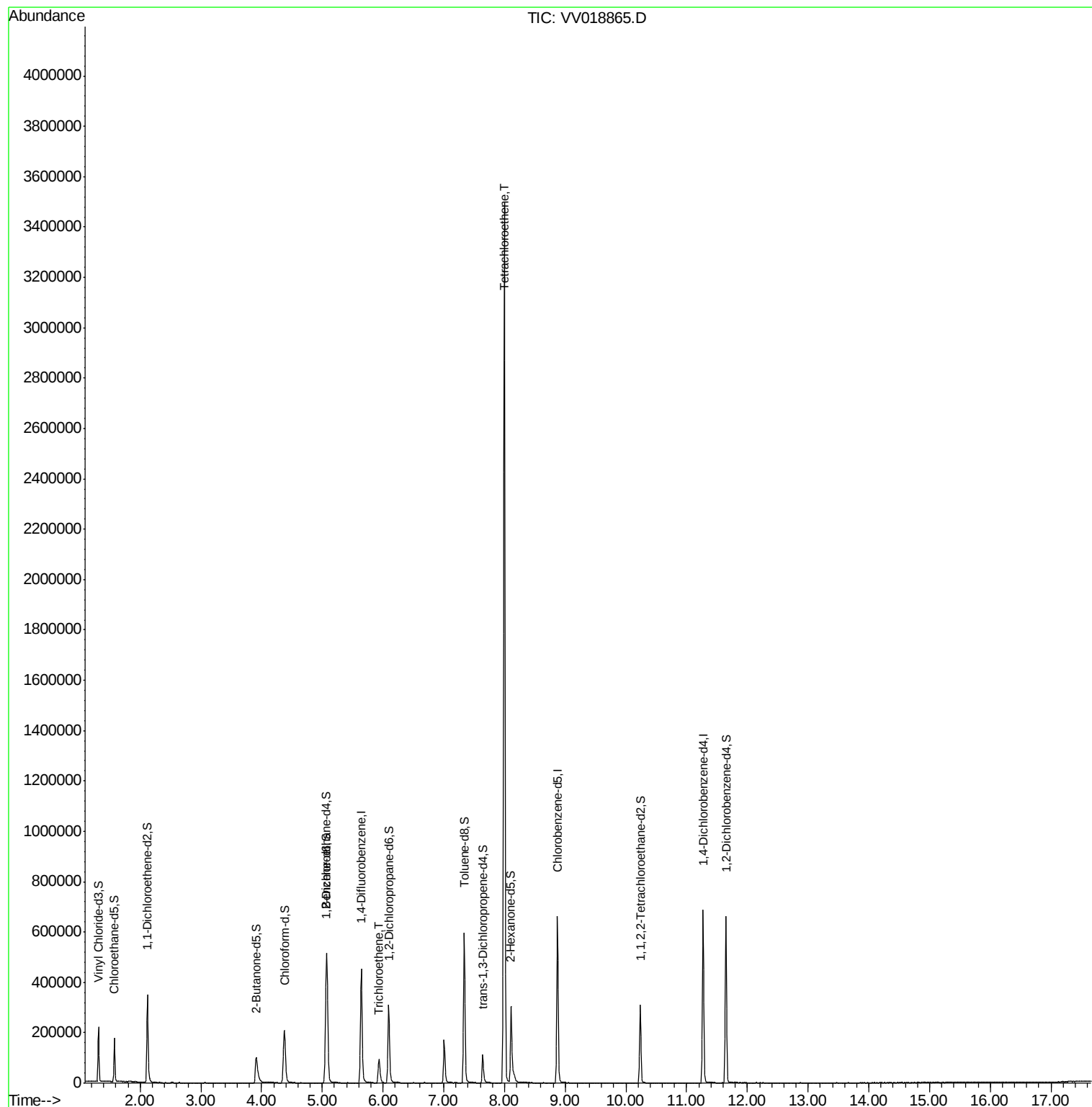
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	22994	7.401 ug/L	99
46) Tetrachloroethene	8.00	164	754103	331.183 ug/L	98

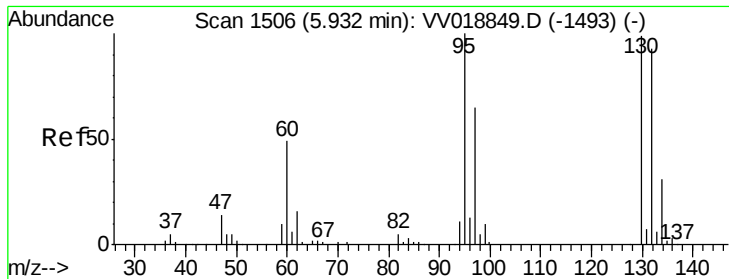
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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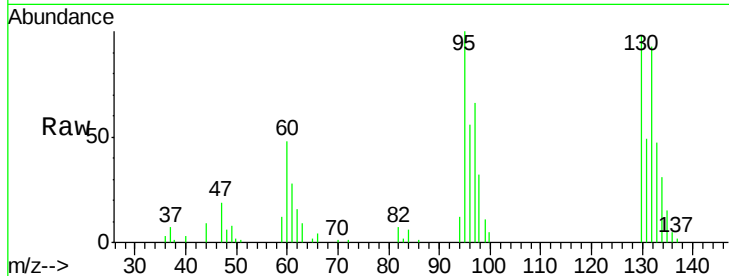




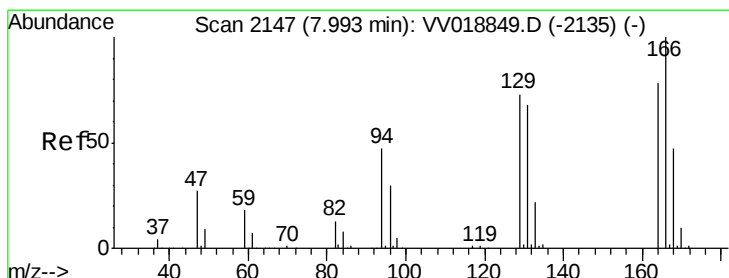
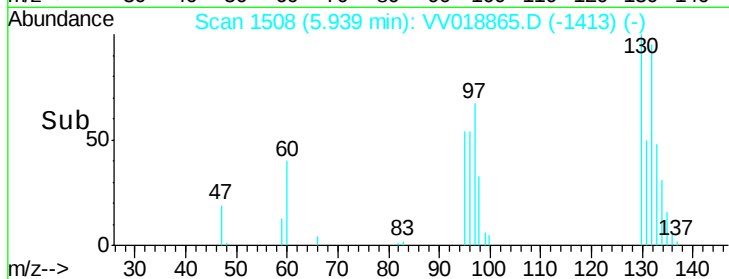
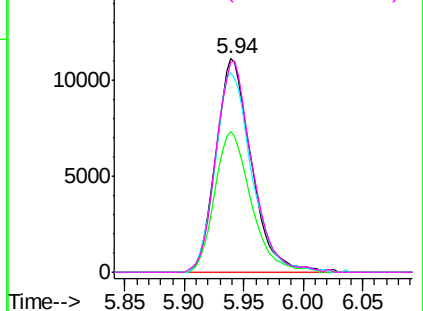
#34
 Trichloroethene
 Concen: 7.401 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.01 min
 Lab File: VV018865.D
 Acq: 12 Oct 2020 18:41

Instrument :
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Tot Ion:	95	Resp:	22994
Ion	Ratio	Lower	Upper
95	100		
97	66.1	45.1	83.9
132	93.3	66.2	123.0
130	98.0	69.1	128.3

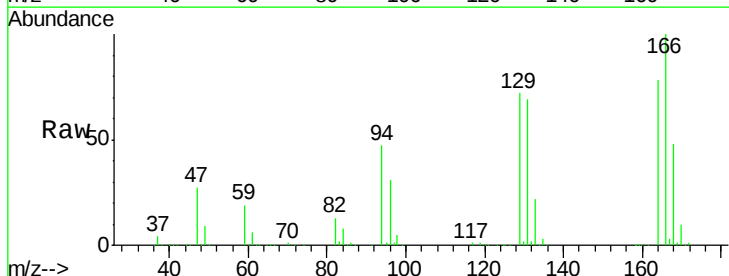


Abundance Ion 95.00 (94.70 to 95.70): VV018849.D (-1493) (-)
 Ion 97.00 (96.70 to 97.70): VV018849.D (-1493) (-)
 Ion 132.00 (131.70 to 132.70): VV018849.D (-1493) (-)
 Ion 130.00 (129.70 to 130.70): VV018849.D (-1493) (-)



#46
 Tetrachloroethene
 Concen: 331.183 ug/L
 RT: 8.00 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: VV018865.D
 Acq: 12 Oct 2020 18:41

Tgt Ion:	164	Resp:	754103
Ion	Ratio	Lower	Upper
164	100		
129	92.7	64.6	120.0
131	88.9	63.6	118.0
166	128.6	88.3	164.1



Abundance Ion 164.00 (163.70 to 164.70): VV018849.D (-2135) (-)
 Ion 129.00 (128.70 to 129.70): VV018849.D (-2135) (-)
 Ion 131.00 (130.70 to 131.70): VV018849.D (-2135) (-)
 Ion 166.00 (165.70 to 166.70): VV018849.D (-2135) (-)

