

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\
 Data File : VV018598.D
 Acq On : 01 Oct 2020 19:13
 Operator : SY/MD
 Sample : L4117-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Oct 02 04:32:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 02 04:18:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	280559	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	277324	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	141096	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88126	53.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.12%
7) Chloroethane-d5	1.58	69	80539	59.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	118.40%
11) 1,1-Dichloroethene-d2	2.12	63	140990	42.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.10%
21) 2-Butanone-d5	3.92	46	112675	91.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.80%
24) Chloroform-d	4.38	84	168462	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
26) 1,2-Dichloroethane-d4	5.06	65	120129	53.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.36%
32) Benzene-d6	5.07	84	340058	48.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.82%
36) 1,2-Dichloropropane-d6	6.09	67	104680	49.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.64%
41) Toluene-d8	7.34	98	308706	46.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.42%
43) trans-1,3-Dichloropropene-	7.64	79	52743	46.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.00%
47) 2-Hexanone-d5	8.11	63	61343	76.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.09%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	117736	41.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	136008	50.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.24%

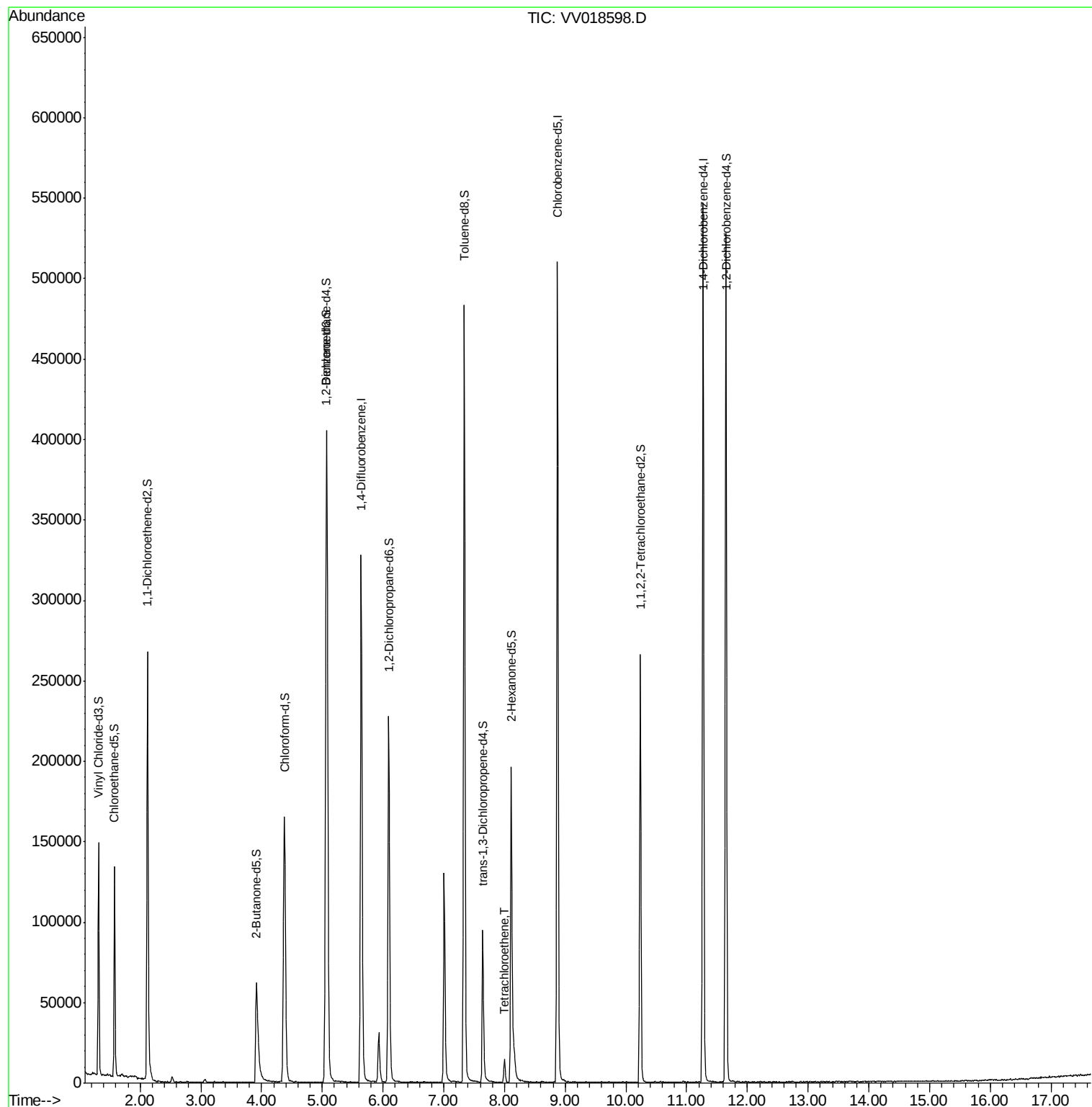
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	3439	1.792 ug/L	90

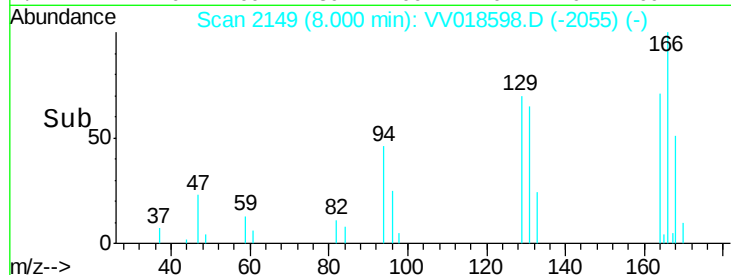
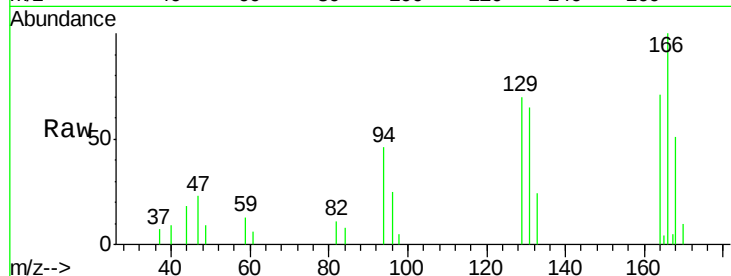
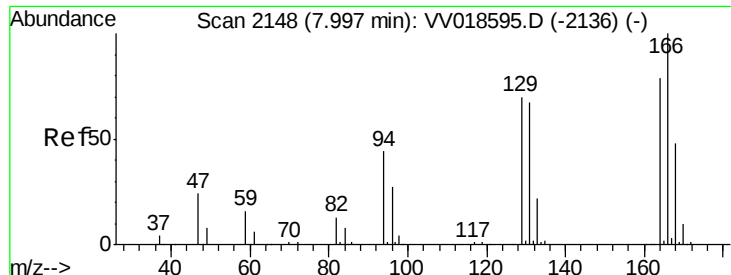
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 02 04:18:06 2020
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#46

Tetrachloroethene

Concen: 1.792 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV018598.D

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Tot Ion:164 Resp: 3439

Ion Ratio Lower Upper

164 100

129 99.8 62.8 116.6

131 91.8 60.8 112.8

166 141.8 88.9 165.1

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

