

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070620\
 Data File : VV017360.D
 Acq On : 06 Jul 2020 18:52
 Operator : SY/MD
 Sample : L3168-09DL 200X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ5DL

Quant Time: Jul 07 03:48:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 07 01:14:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	159396	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	155407	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	75501	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38561	4.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	1.58	69	33564	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.12	63	64645	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	3.96	46	98520	40.41	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.82%
24) Chloroform-d	4.38	84	94795	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.06	65	54106	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.07	84	176564	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.10	67	48535	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.40%
41) Toluene-d8	7.34	98	155804	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
45) trans-1,3-Dichloropropene-	7.64	79	20361	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
48) 2-Hexanone-d5	8.12	63	68022	35.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.02%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	33924	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	64080	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%

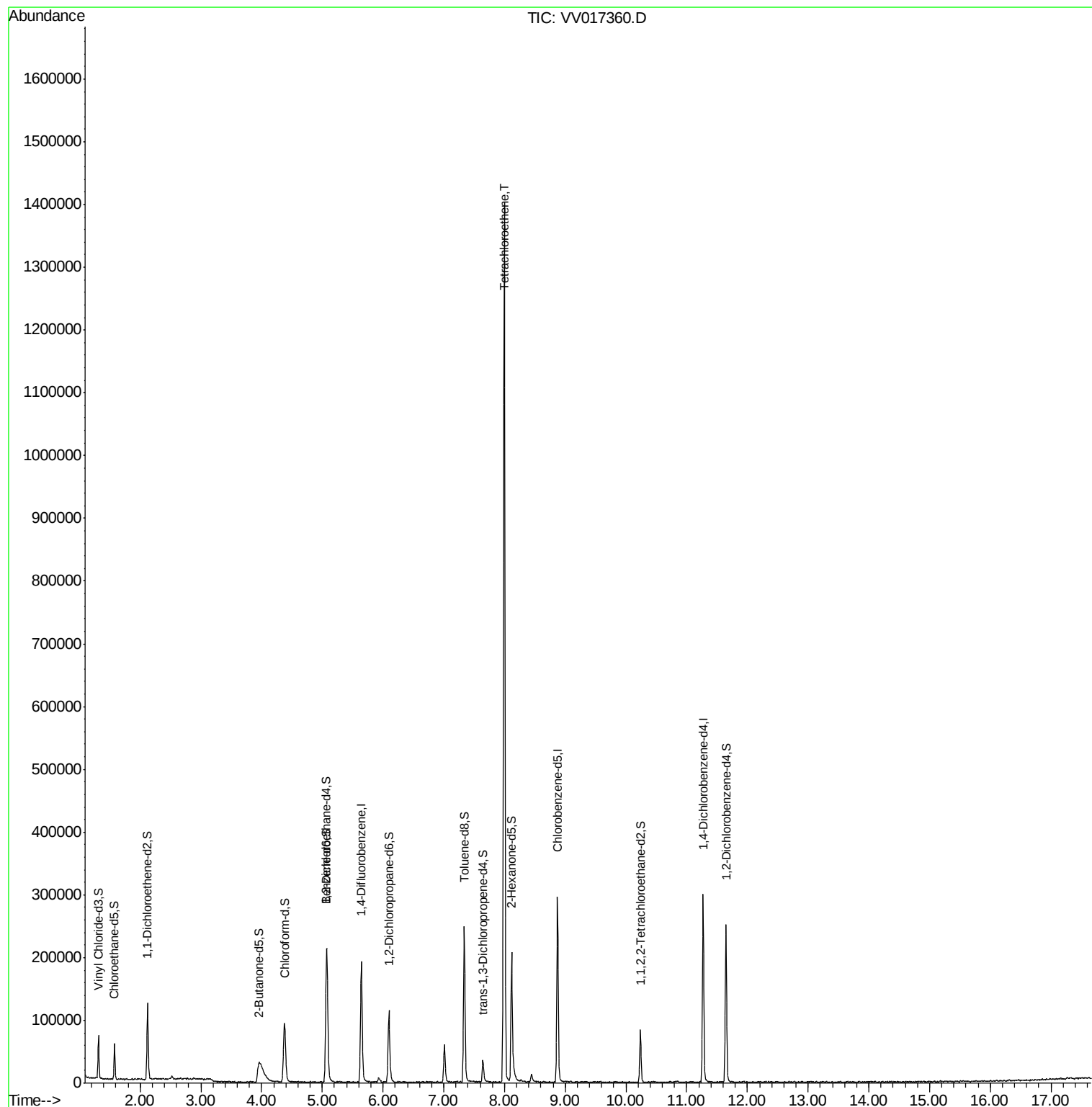
Target Compounds					Ovalue
49) Tetrachloroethene	8.00	164	307887	32.098 ug/L	99

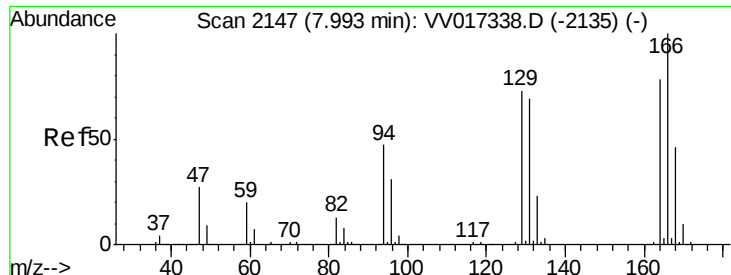
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

Tetrachloroethene

Concen: 32.098 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV017360.D

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Instrument :

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ClientSampleId :

C0AJ5DL

Tot Ion:164 Resp: 307887

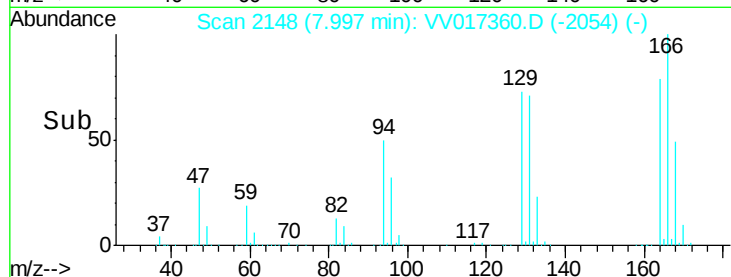
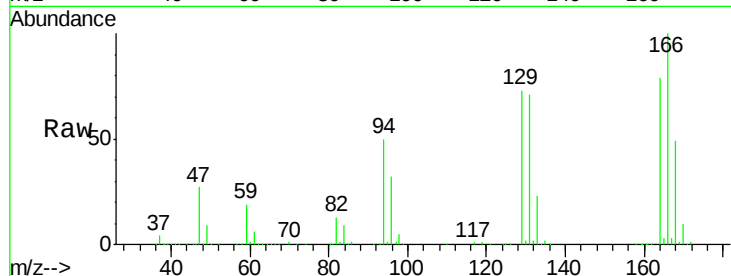
Ion Ratio Lower Upper

164 100

129 92.9 65.2 121.0

131 90.2 64.1 119.1

166 127.2 90.2 167.4



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

