

Data File : VV017891.D
Acq On : 10 Aug 2020 12:24
Operator : SY/MD
Sample : L3579-09ME
Misc : 5.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFWP4ME

Manual Integrations
APPROVED

MMDadoda
8/11/2020 8:16:13 AM

Quant Time: Aug 11 01:36:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 01:17:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	276694	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	267228	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	132286	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	61607	43.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.22%
7) Chloroethane-d5	1.57	69	48512	39.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.92%
11) 1,1-Dichloroethene-d2	2.10	63	116037m	33.80	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.60%
21) 2-Butanone-d5	3.93	46	72753m	81.31	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.31%
24) Chloroform-d	4.37	84	162612	43.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.05	65	125703	46.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.36%
32) Benzene-d6	5.07	84	283517	45.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.88%
36) 1,2-Dichloropropane-d6	6.09	67	72188	46.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.28%
41) Toluene-d8	7.34	98	279831	45.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.24%
43) trans-1,3-Dichloropropene-	7.64	79	50986	50.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.20%
47) 2-Hexanone-d5	8.14	63	48091	84.86	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.86%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	102822	42.16	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.32%
64) 1,2-Dichlorobenzene-d4	11.65	152	125153	46.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.82%

Target Compounds						Qvalue
46) Tetrachloroethene	8.00	164	10892	6.053	ug/L	97

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

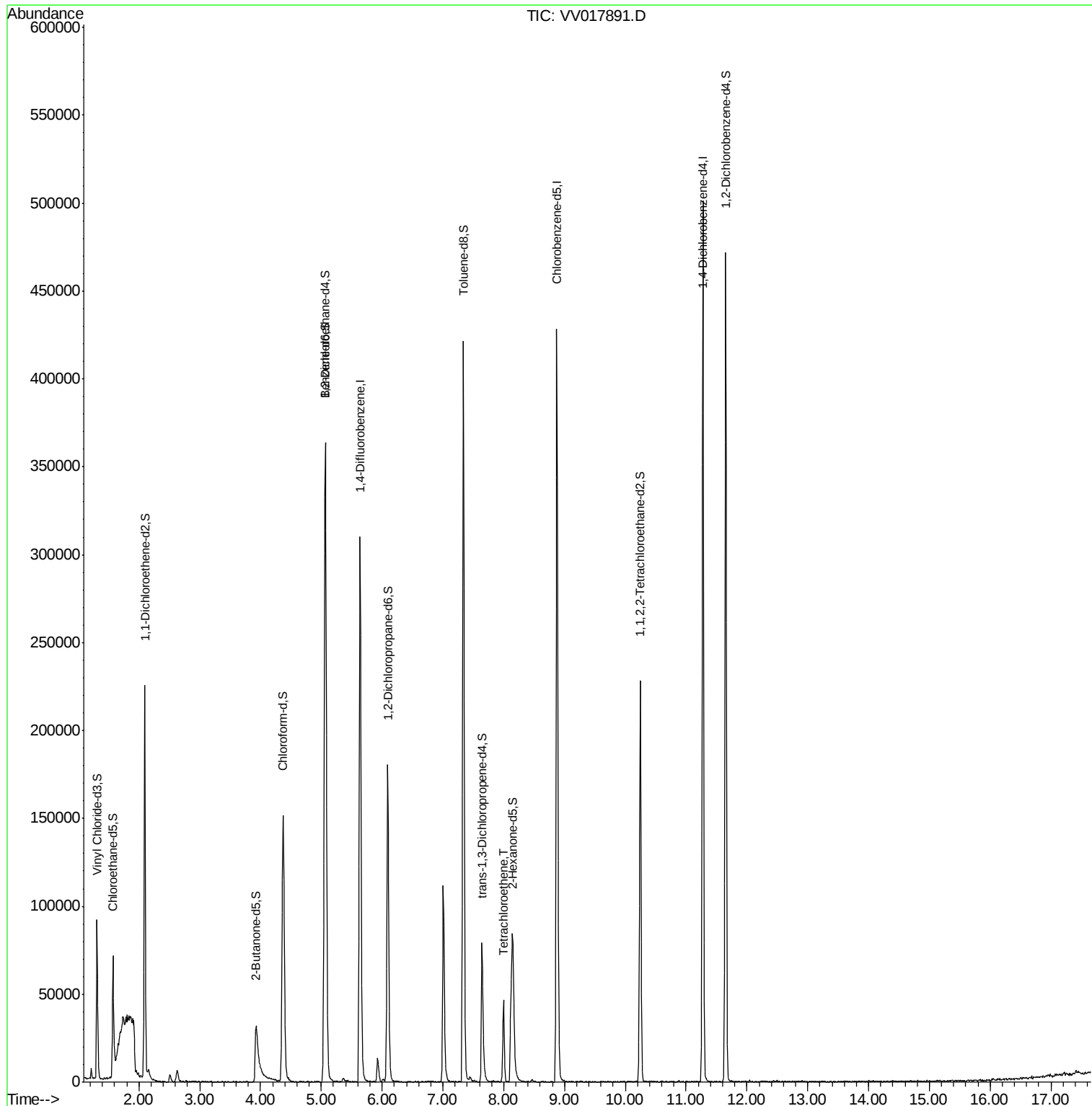
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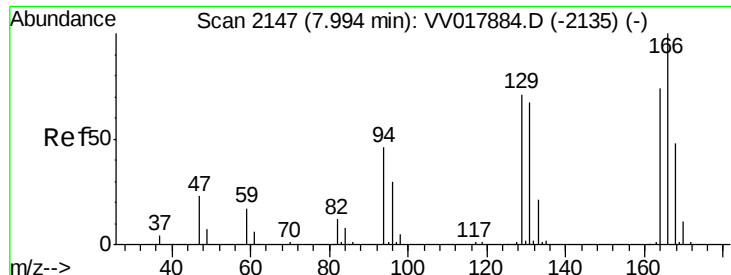
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#46

Tetrachloroethene

Concen: 6.053 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV017891.D

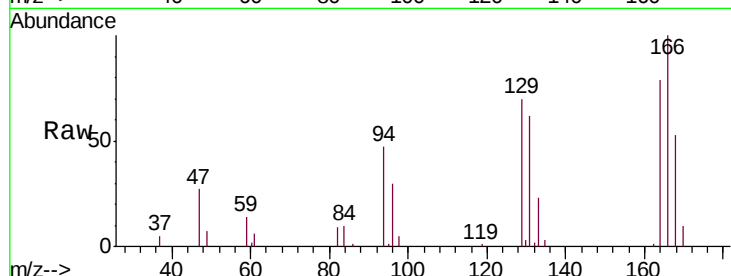
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BFWP4ME



Tgt Ion:164 Resp: 10892

Ion Ratio Lower Upper

164 100

129 89.7 61.6 114.4

131 79.3 59.6 110.8

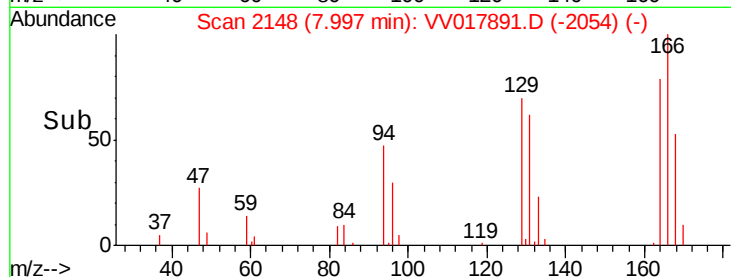
166 127.4 87.2 161.9

Manual Integrations

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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

