

Data File : VV017900.D
Acq On : 10 Aug 2020 16:30
Operator : SY/MD
Sample : L3579-09ME
Misc : 5.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFWP4ME

Manual Integrations
APPROVED

MMDadoda
8/11/2020 8:16:23 AM

Quant Time: Aug 11 01:52:18 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	267511	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	261077	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	132145	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	51517	37.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.58%
7) Chloroethane-d5	1.57	69	40866	34.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.64%#
11) 1,1-Dichloroethene-d2	2.09	63	101317	30.52	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.04%
21) 2-Butanone-d5	3.93	46	76857m	88.84	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.84%
24) Chloroform-d	4.37	84	153637	42.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.82%
26) 1,2-Dichloroethane-d4	5.05	65	124468	47.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.58%
32) Benzene-d6	5.07	84	269142	44.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.28%
36) 1,2-Dichloropropane-d6	6.09	67	71770	46.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.90%
41) Toluene-d8	7.33	98	267280	44.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.22%
43) trans-1,3-Dichloropropene-	7.64	79	47650	48.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.82%
47) 2-Hexanone-d5	8.14	63	47421	85.65	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.65%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	96434	40.47	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.94%
64) 1,2-Dichlorobenzene-d4	11.65	152	121857	45.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.46%

Target Compounds					Qvalue
46) Tetrachloroethene	8.00	164	10382	5.905 ug/L	90

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

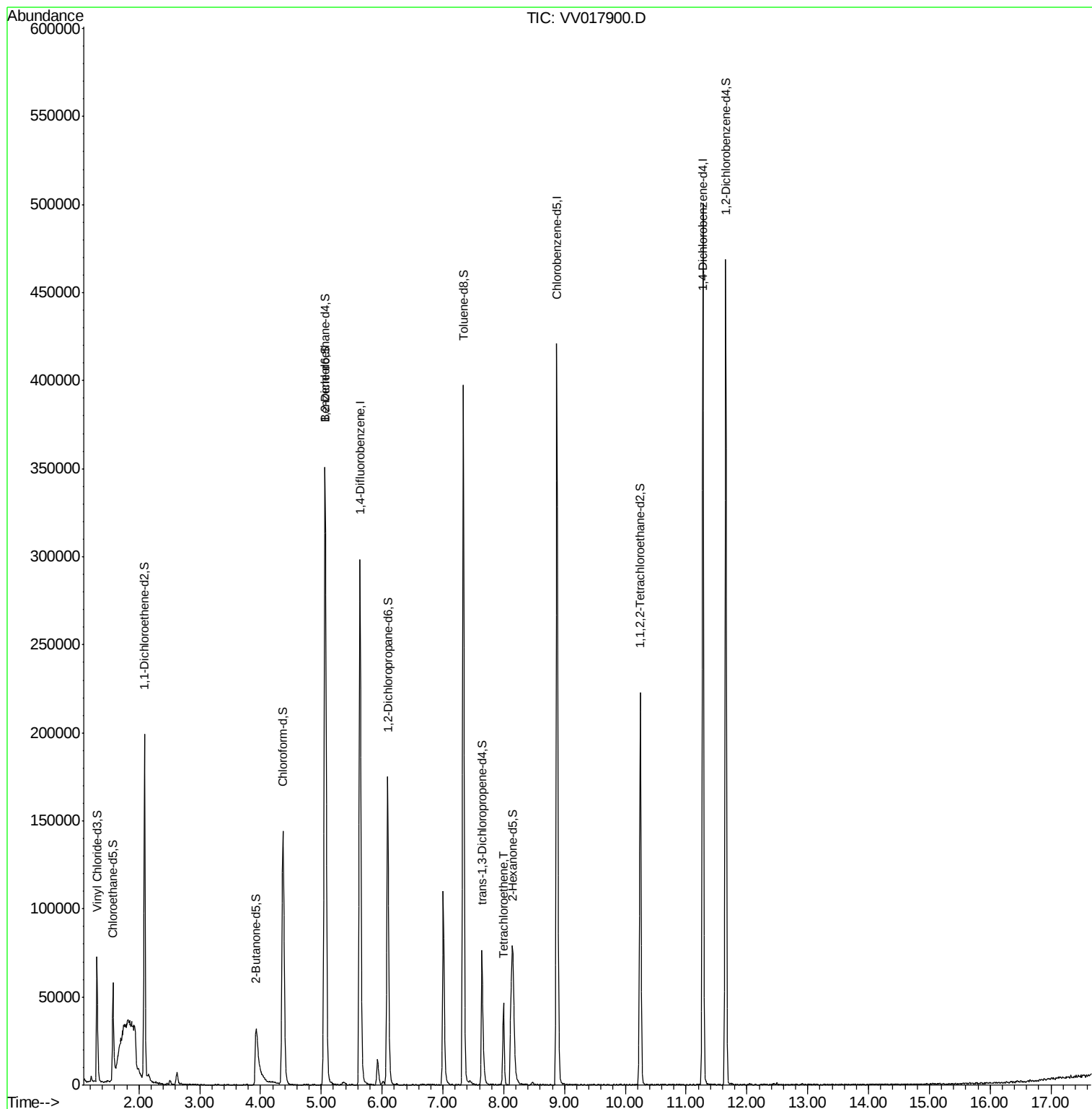
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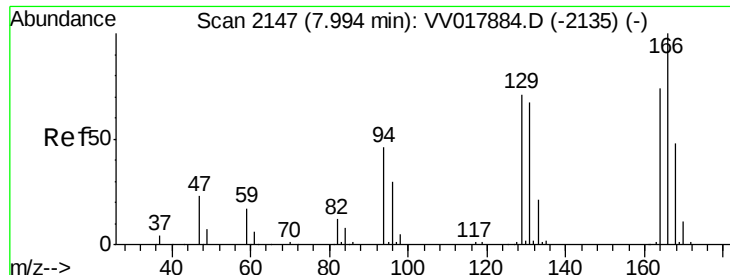
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#46

Tetrachloroethene

Concen: 5.905 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV017900.D

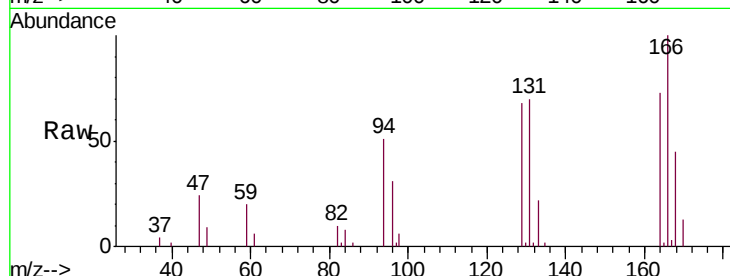
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Tgt Ion:164 Resp: 10382

Ion Ratio Lower Upper

164 100

129 93.1 61.6 114.4

131 95.9 59.6 110.8

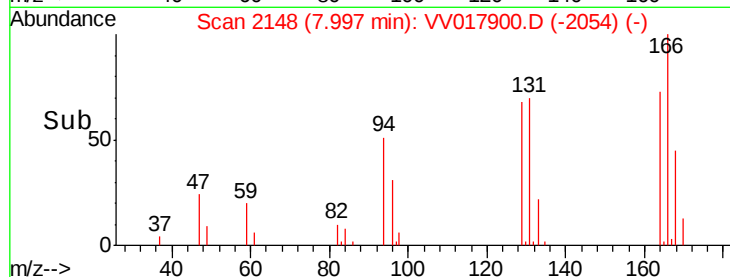
166 137.1 87.2 161.9

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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

