

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
 Data File : VV017858.D
 Acq On : 08 Aug 2020 16:33
 Operator : SY/MD
 Sample : L3579-09ME 10X
 Misc : 5.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWP4

Manual Integrations
 APPROVED

MMDadoda
 8/10/2020 1:34:40 PM

Quant Time: Aug 10 04:51:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 10 02:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	257684	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	251911	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	121486	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	39807	29.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.82%#
7) Chloroethane-d5	1.58	69	36824	32.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.14%#
11) 1,1-Dichloroethene-d2	2.10	63	93353	29.20	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.40%#
21) 2-Butanone-d5	3.93	46	78549m	94.26	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.26%
24) Chloroform-d	4.37	84	160752	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.14%
26) 1,2-Dichloroethane-d4	5.05	65	126340	49.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.66%
32) Benzene-d6	5.07	84	270907	46.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.14%
36) 1,2-Dichloropropane-d6	6.09	67	74989	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.68%
41) Toluene-d8	7.34	98	273188	46.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.44%
43) trans-1,3-Dichloropropene-	7.64	79	42965	45.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.48%
47) 2-Hexanone-d5	8.14	63	63593	119.04	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.04%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	108172	47.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.10%
64) 1,2-Dichlorobenzene-d4	11.65	152	127548	51.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	9788	5.770 ug/L	91

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

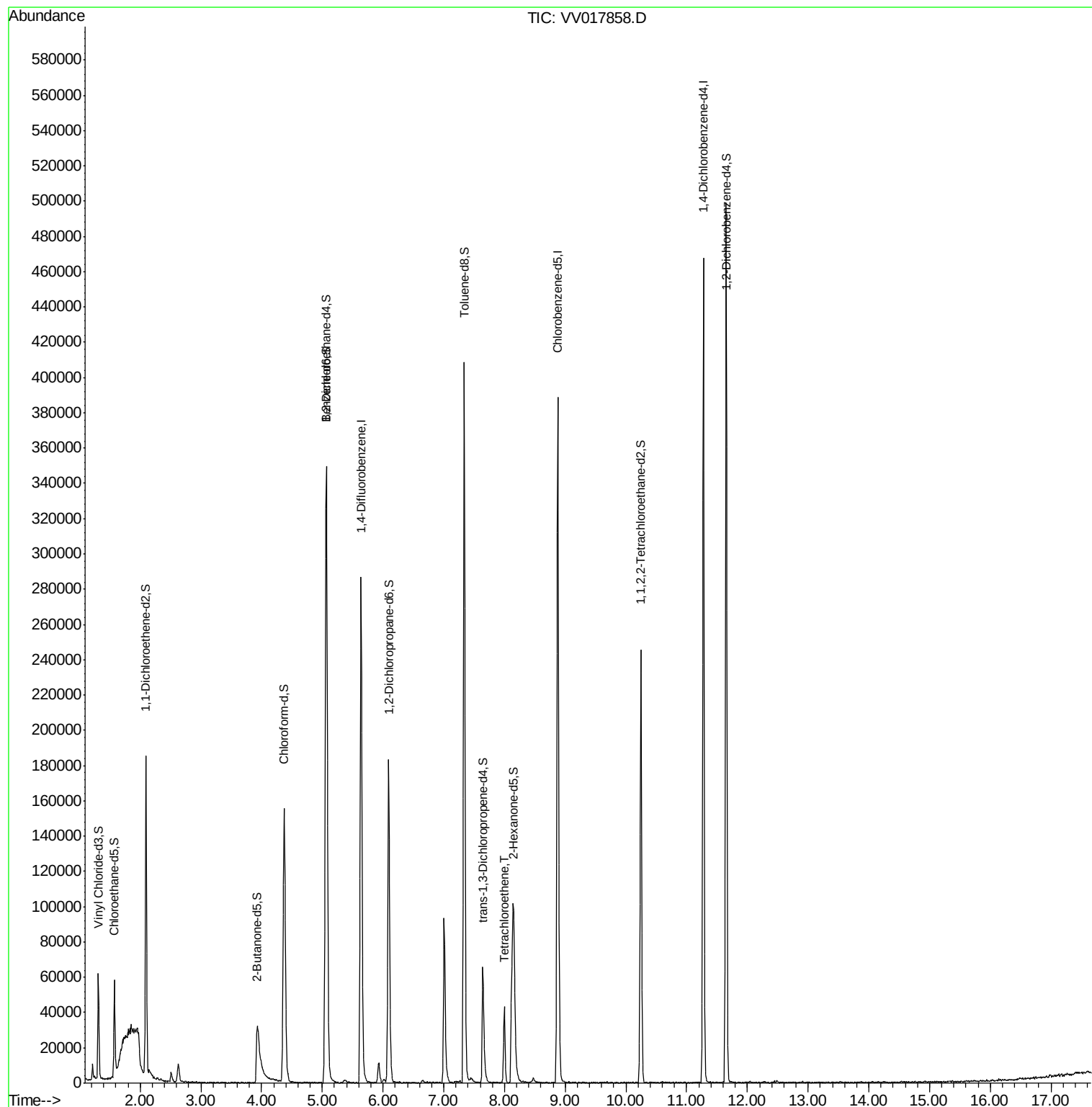
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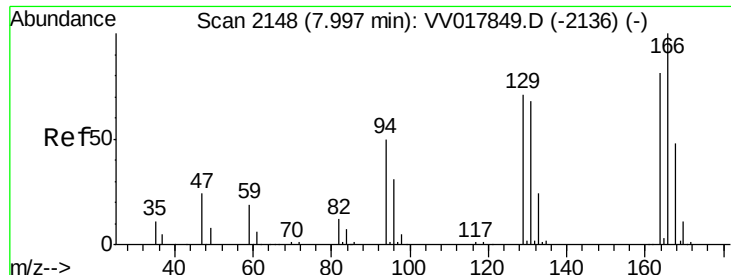
Instrument :
MSVOA_V
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BFWP4

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#46

Tetrachloroethene

Concen: 5.770 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV017858.D

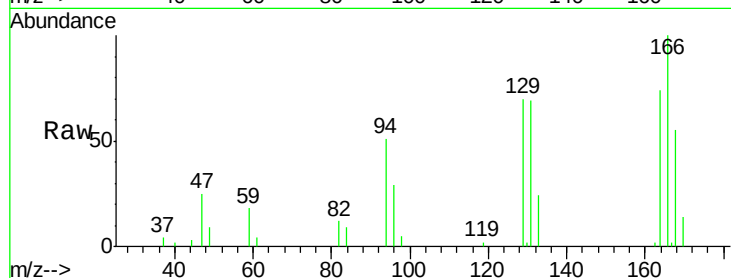
Acq: 08 Aug 2020 16:33

Instrument :

MSVOA_V

ClientSampleId :

BFWP4



Tot Ion:164 Resp: 9788

Ion Ratio Lower Upper

164 100

129 94.7 61.6 114.4

131 93.1 59.6 110.8

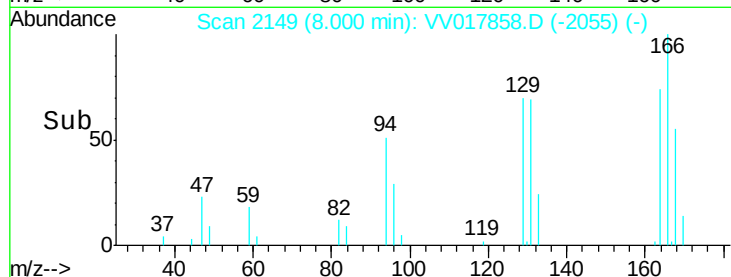
166 135.5 87.2 161.9

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

