

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
 Data File : VV017854.D
 Acq On : 08 Aug 2020 15:00
 Operator : SY/MD
 Sample : L3579-11ME
 Misc : 7.07µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSLSME

Manual Integrations
 APPROVED

MMDadoda
 8/10/2020 1:34:30 PM

Quant Time: Aug 10 04:36:37 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	277374	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	268558	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	134207	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	69106	48.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.48%
7) Chloroethane-d5	1.58	69	51239	42.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.22%
11) 1,1-Dichloroethene-d2	2.10	63	136910	39.78	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.56%
21) 2-Butanone-d5	3.93	46	85432m	95.24	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.24%
24) Chloroform-d	4.37	84	185352	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.70%
26) 1,2-Dichloroethane-d4	5.05	65	142330	52.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.32%
32) Benzene-d6	5.07	84	320801	51.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.46%
36) 1,2-Dichloropropane-d6	6.09	67	86769	55.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.36%
41) Toluene-d8	7.34	98	322572	51.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.50%
43) trans-1,3-Dichloropropene-	7.64	79	55291	54.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.22%
47) 2-Hexanone-d5	8.14	63	57532	101.02	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.02%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	117402	47.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	144494	52.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.62%

Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	43331	23.960 ug/L	97

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

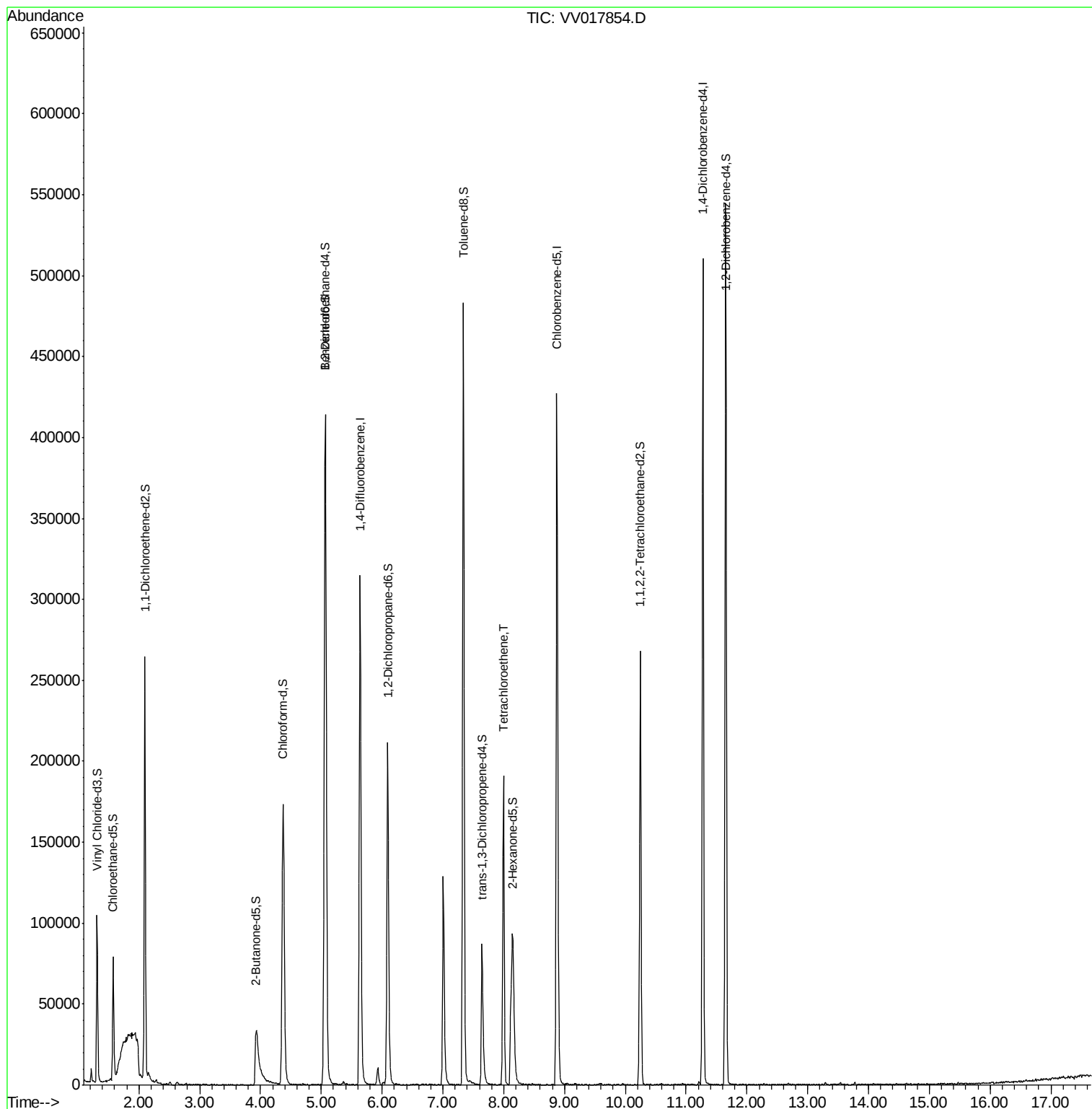
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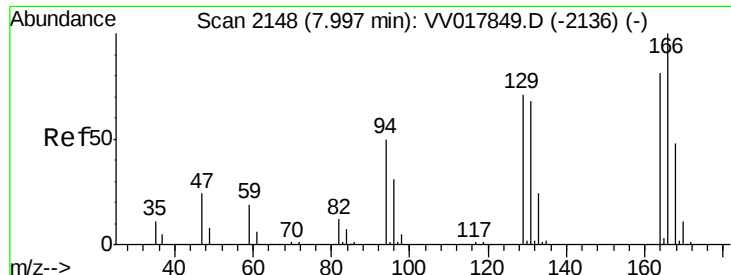
Instrument :
MSVOA_V
ClientSampleId :
BFSL5ME

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#46

Tetrachloroethene

Concen: 23.960 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV017854.D

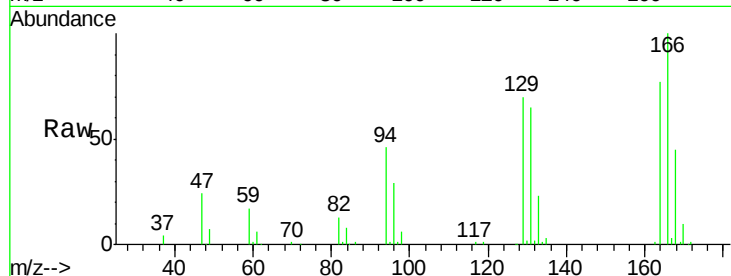
Acq: 08 Aug 2020 15:00

Instrument :

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ClientSampleId :

BFSL5ME



Tot Ion:164 Resp: 43331

Ion Ratio Lower Upper

164 100

129 90.4 61.6 114.4

131 84.8 59.6 110.8

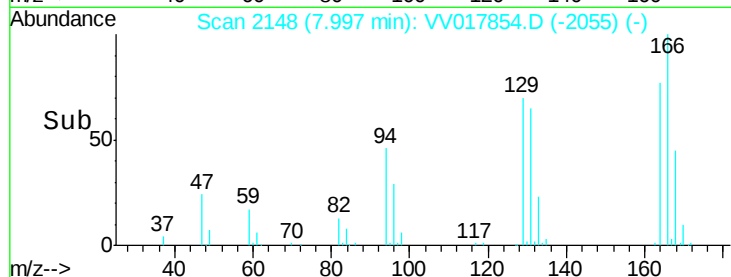
166 129.6 87.2 161.9

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

