

Data File : VV017893.D
Acq On : 10 Aug 2020 13:11
Operator : SY/MD
Sample : L3579-12ME
Misc : 7.60g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFSL6ME

Manual Integrations
APPROVED

MMDadoda
8/11/2020 8:16:19 AM

Quant Time: Aug 11 01:46:38 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	272056	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	264095	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	133140	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	61141	43.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.04%
7) Chloroethane-d5	1.57	69	48402	40.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.10%
11) 1,1-Dichloroethene-d2	2.10	63	115085	34.09	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.18%
21) 2-Butanone-d5	3.93	46	77483m	88.07	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.07%
24) Chloroform-d	4.37	84	168684	45.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.58%
26) 1,2-Dichloroethane-d4	5.05	65	126058	47.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.20%
32) Benzene-d6	5.07	84	284101	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.16%
36) 1,2-Dichloropropane-d6	6.09	67	76471	49.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.90%
41) Toluene-d8	7.34	98	280849	45.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.64%
43) trans-1,3-Dichloropropene-	7.64	79	51585	51.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.62%
47) 2-Hexanone-d5	8.14	63	50015	89.31	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.31%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	103479	42.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.86%
64) 1,2-Dichlorobenzene-d4	11.65	152	127809	47.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.18%

Target Compounds						Qvalue
46) Tetrachloroethene	8.00	164	39269	22.081	ug/L	92

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

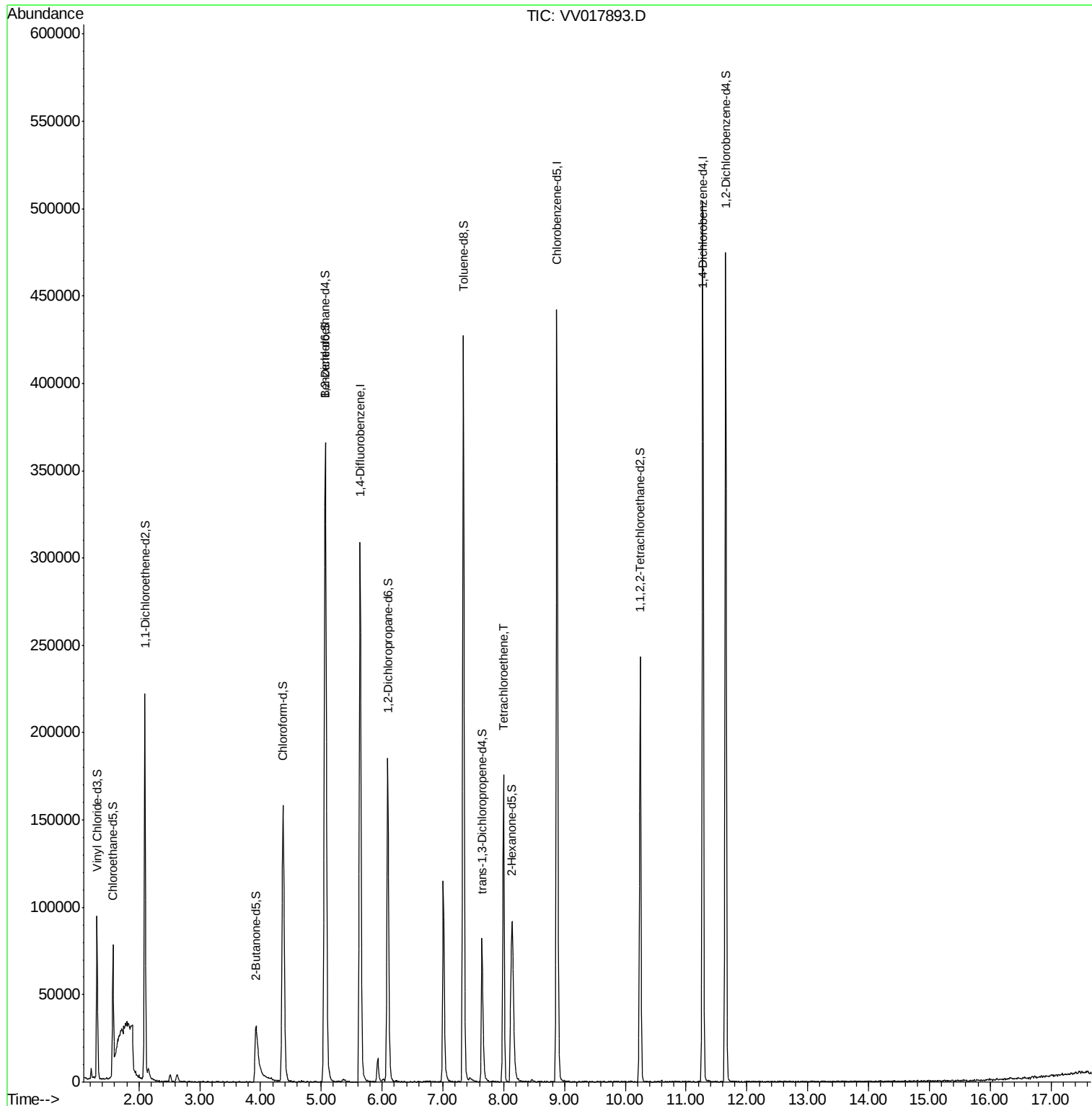
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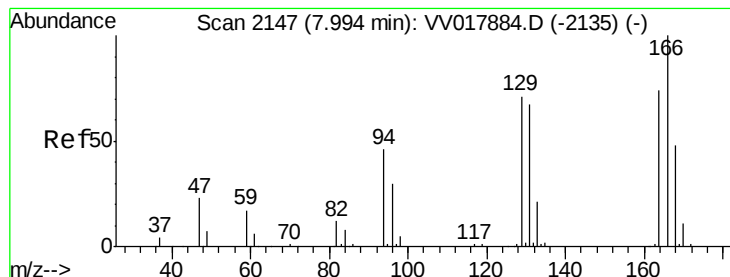
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#46

Tetrachloroethene

Concen: 22.081 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV017893.D

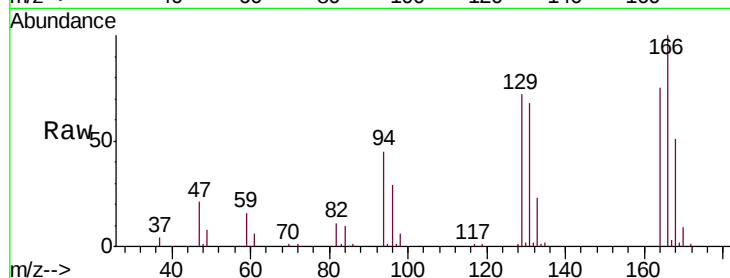
Acq: 10 Aug 2020 13:11

Instrument :

MSVOA_V

ClientSampleId :

BFSL6ME



Tgt Ion:164 Resp: 39269

Ion Ratio Lower Upper

164 100

129 95.7 61.6 114.4

131 91.2 59.6 110.8

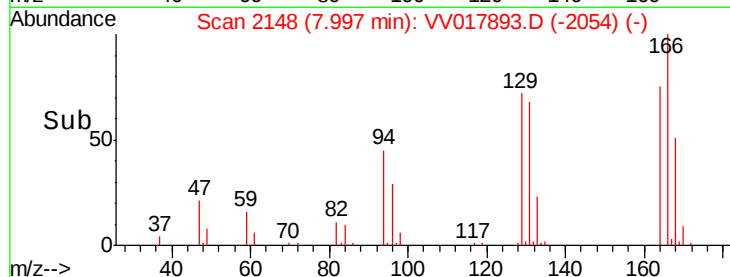
166 133.3 87.2 161.9

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

