

Data File : VV017892.D
Acq On : 10 Aug 2020 12:47
Operator : SY/MD
Sample : L3579-10ME
Misc : 6.35g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFSL4ME

Manual Integrations
APPROVED

MMDadoda
8/11/2020 8:16:15 AM

Quant Time: Aug 11 01:43:24 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	278332	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	268734	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	132046	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	63606	44.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.50%
7) Chloroethane-d5	1.58	69	51492	42.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.34%
11) 1,1-Dichloroethene-d2	2.10	63	120427	34.87	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.74%
21) 2-Butanone-d5	3.93	46	77102m	85.66	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.66%
24) Chloroform-d	4.37	84	171808	45.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.18%
26) 1,2-Dichloroethane-d4	5.05	65	129959	47.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.92%
32) Benzene-d6	5.07	84	296947	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.70%
36) 1,2-Dichloropropane-d6	6.09	67	78533	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.82%
41) Toluene-d8	7.34	98	294265	47.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.36%
43) trans-1,3-Dichloropropene-	7.65	79	54217	53.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.02%
47) 2-Hexanone-d5	8.14	63	51684	90.69	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.69%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	103879	42.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	132547	49.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.48%

Target Compounds					Qvalue
46) Tetrachloroethene	7.99	164	88902	49.127 ug/L	99

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

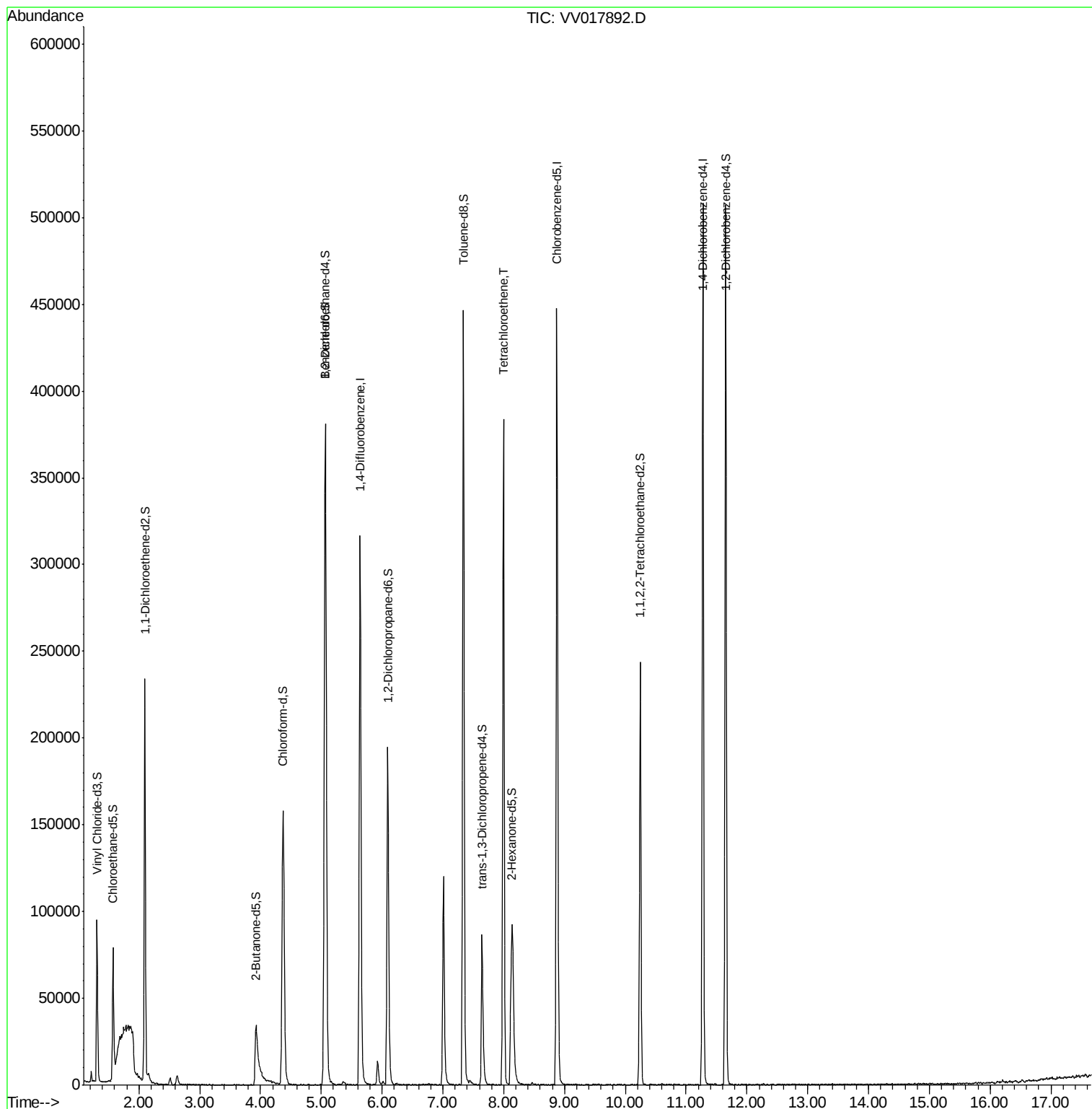
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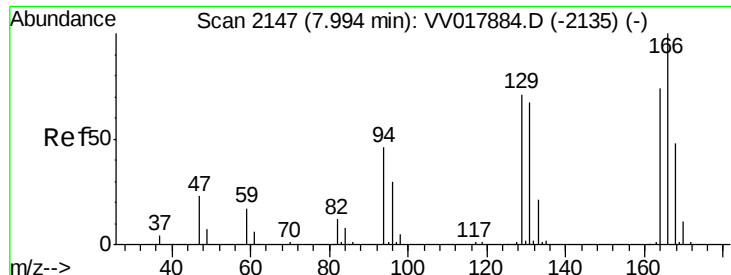
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#46

Tetrachloroethene

Concen: 49.127 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. -0.00 min

Lab File: VV017892.D

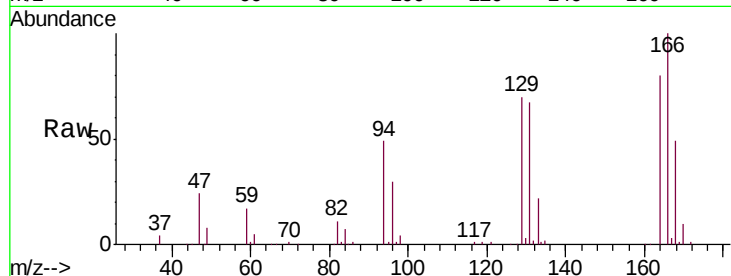
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ClientSampleId :

BFSL4ME



Tgt Ion:164 Resp: 88902

Ion Ratio Lower Upper

164 100

129 87.6 61.6 114.4

131 84.0 59.6 110.8

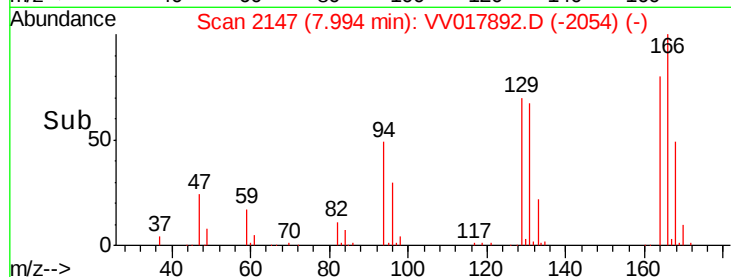
166 125.6 87.2 161.9

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

