

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018818.D
 Acq On : 09 Oct 2020 14:49
 Operator : SY/MD
 Sample : L4254-16ME
 Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3T9ME

Manual Integrations
 APPROVED

MMDadoda
 10/12/2020 3:38:08 PM

Quant Time: Oct 10 02:10:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 23:43:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	322263	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	315275	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152059	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	135095	46.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.28%
7) Chloroethane-d5	1.58	69	106001	44.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.94%
11) 1,1-Dichloroethene-d2	2.10	63	215625	38.20	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.40%
21) 2-Butanone-d5	3.92	46	166007	92.33	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.33%
24) Chloroform-d	4.37	84	259083	50.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.30%
26) 1,2-Dichloroethane-d4	5.05	65	193484	55.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.50%
32) Benzene-d6	5.07	84	541822	53.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	6.09	67	178497	53.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.90%
41) Toluene-d8	7.34	98	492811	54.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.44%
43) trans-1,3-Dichloropropene-	7.64	79	87563	54.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.30%
47) 2-Hexanone-d5	8.14	63	116142	100.16	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.16%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182212	47.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.76%
64) 1,2-Dichlorobenzene-d4	11.65	152	189582	56.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.66%

Target Compounds					Ovalue
34) Trichloroethene	5.94	95	3030m	1.053 ug/L	
46) Tetrachloroethene	8.00	164	16509	7.825 ug/L	97

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

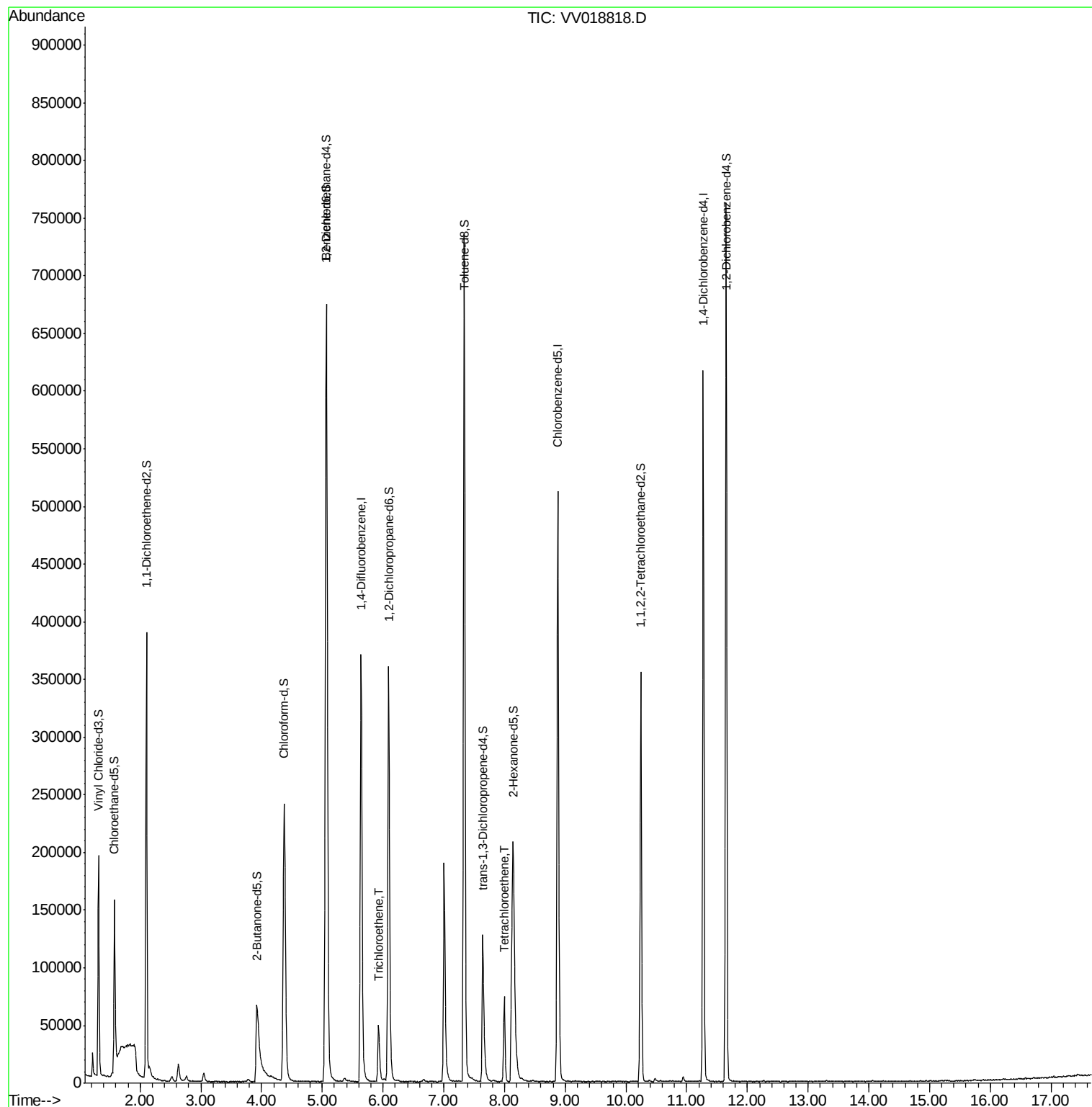
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
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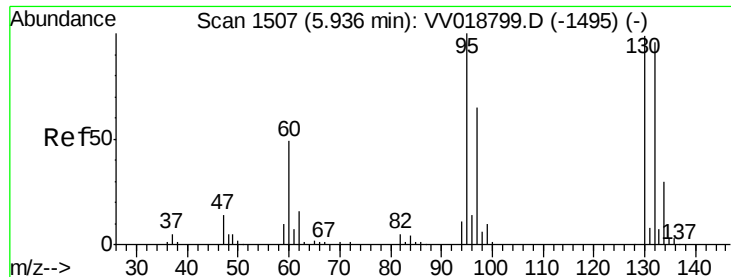
Instrument :
MSVOA_V
ClientSampleId :
BG3T9ME

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Quant Time: Oct 10 02:10:33 2020
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Quant Title : VOC Analysis
QLast Update : Fri Oct 09 23:43:53 2020
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.053 ug/L m

RT: 5.94 min Scan# 1507

Delta R.T. 0.00 min

Lab File: VV018818.D

Acq: 09 Oct 2020 14:49

Instrument :

MSVOA_V

ClientSampleId :

BG3T9ME

Tot Ion: 95 Resp: 3030

Ion Ratio Lower Upper

95 100

97 75.6 45.1 83.9

132 91.0 66.2 123.0

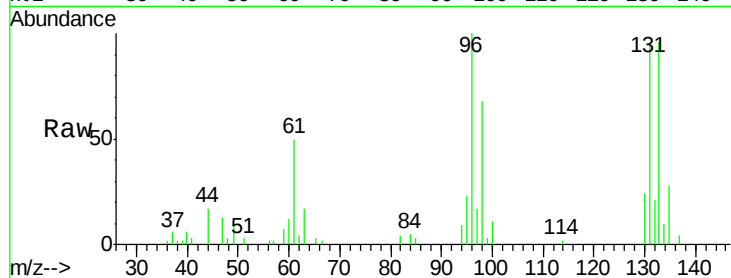
130 103.7 69.1 128.3

Manual Integrations

APPROVED

MMDadoda

10/12/2020 3:38:08 PM

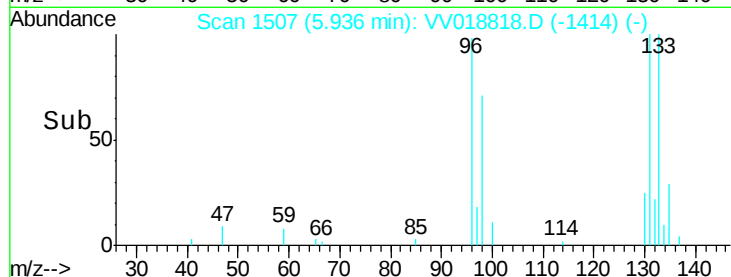


Abundance Ion 95.00 (94.70 to 95.70): VV0

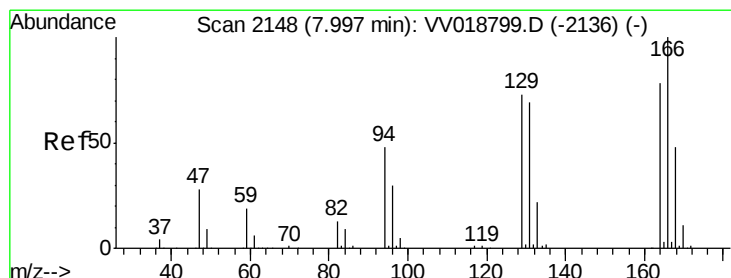
Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



Time-->



#46

Tetrachloroethene

Concen: 7.825 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018818.D

Acq: 09 Oct 2020 14:49

Tgt Ion: 164 Resp: 16509

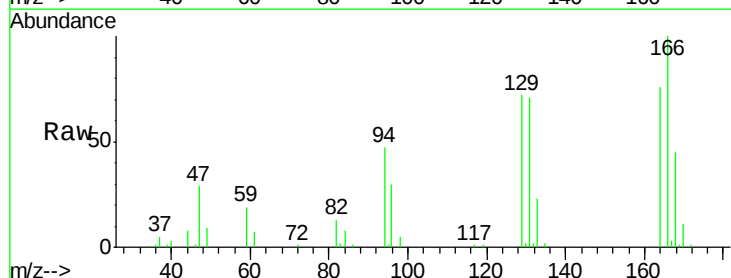
Ion Ratio Lower Upper

164 100

129 94.0 64.6 120.0

131 93.9 63.6 118.0

166 131.3 88.3 164.1

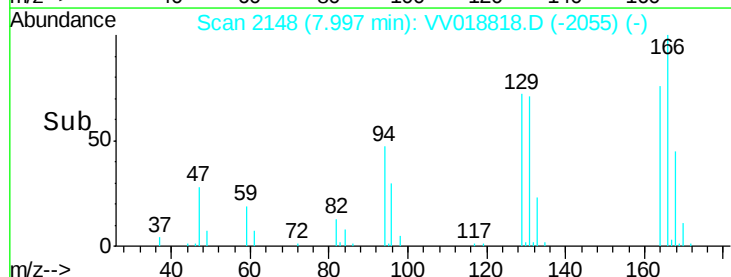


Abundance Ion 164.00 (163.70 to 164.70): V

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



Time-->