

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101920\
 Data File : VV018965.D
 Acq On : 19 Oct 2020 12:49
 Operator : SY/MD
 Sample : L4382-14ME
 Misc : 5.51g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y2ME

Quant Time: Oct 20 10:41:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 20 01:05:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	346449	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	330917	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	150622	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	112754	39.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.08%
7) Chloroethane-d5	1.57	69	85437	37.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.62%
11) 1,1-Dichloroethene-d2	2.10	63	177171	32.91	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.82%
21) 2-Butanone-d5	3.92	46	167948	84.49	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.49%
24) Chloroform-d	4.37	84	221285	43.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.38%
26) 1,2-Dichloroethane-d4	5.05	65	160891	47.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.62%
32) Benzene-d6	5.07	84	457339	47.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.68%
36) 1,2-Dichloropropane-d6	6.09	67	136363	44.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.30%
41) Toluene-d8	7.34	98	374864	43.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.52%
43) trans-1,3-Dichloropropene-	7.64	79	67480	44.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.40%
47) 2-Hexanone-d5	8.14	63	92127	80.29	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.29%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	138553	38.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	146540	47.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.64%

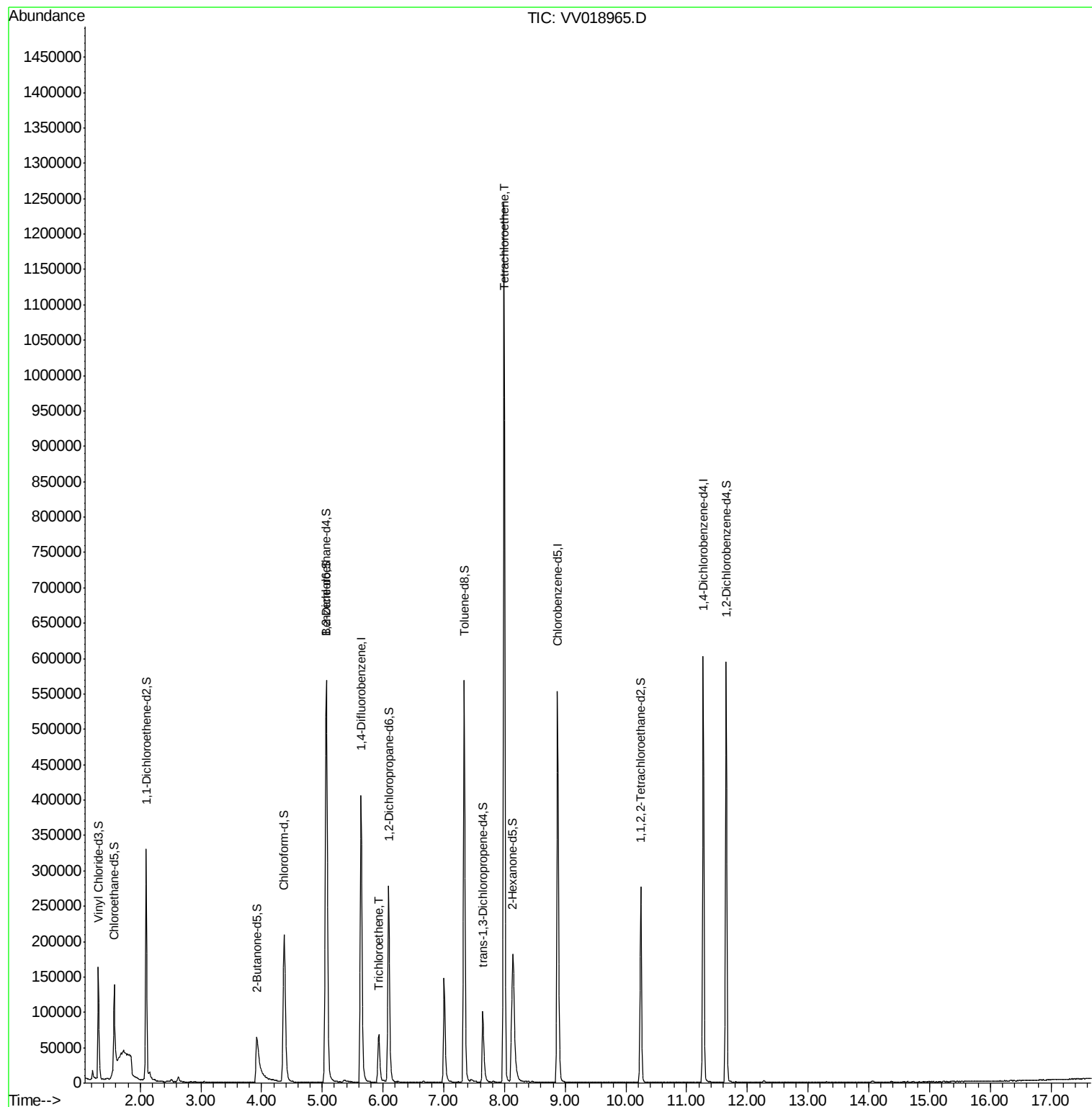
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	12524	4.281 ug/L	97
46) Tetrachloroethene	7.99	164	275396	133.583 ug/L	98

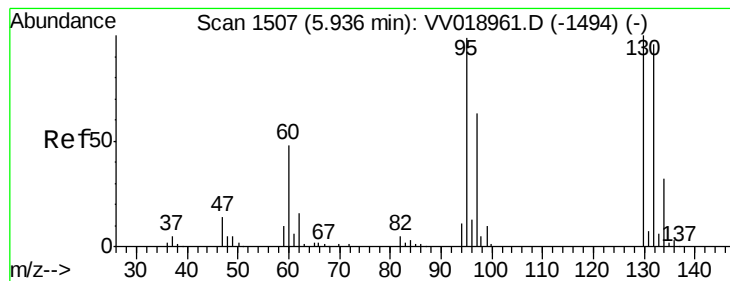
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 4.281 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV018965.D

Acq: 19 Oct 2020 12:49

Instrument :

MSVOA_V

ClientSampleId :

BG3Y2ME

Tot Ion: 95 Resp: 12524

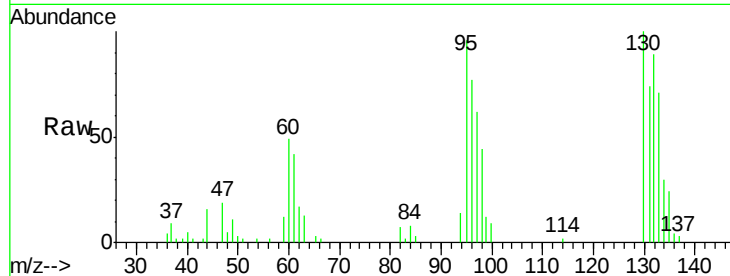
Ion Ratio Lower Upper

95 100

97 64.7 44.7 82.9

132 92.7 67.0 124.4

130 104.0 70.8 131.6

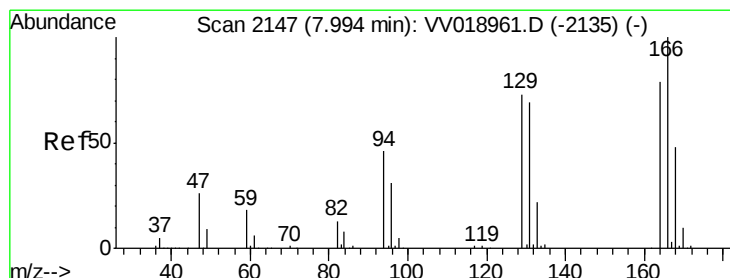
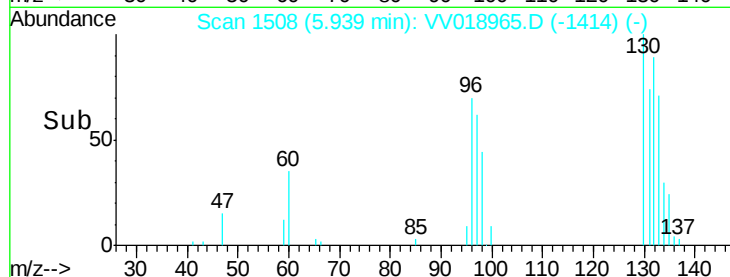
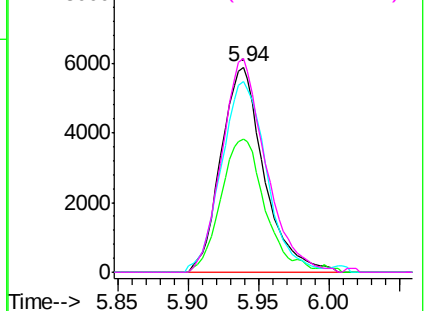


Abundance Ion 95.00 (94.70 to 95.70): VV0

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



#46

Tetrachloroethene

Concen: 133.583 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. -0.00 min

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Tgt Ion:164 Resp: 275396

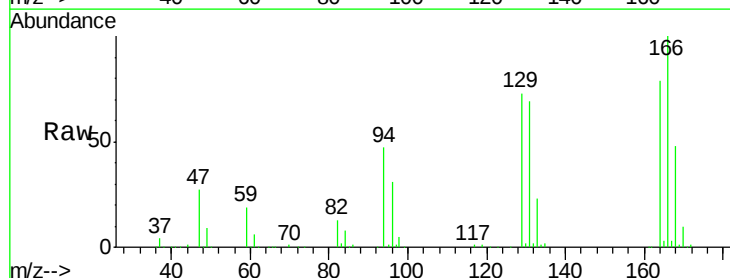
Ion Ratio Lower Upper

164 100

129 92.1 65.0 120.8

131 87.3 62.9 116.7

166 127.0 91.1 169.3



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

