

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101620\
 Data File : VV018956.D
 Acq On : 16 Oct 2020 22:46
 Operator : SY/MD
 Sample : L4426-13ME
 Misc : 5.24G/10mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y8ME

Quant Time: Oct 17 07:44:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 17 05:56:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	313589	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	308019	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	141137	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	110740	42.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.80%
7) Chloroethane-d5	1.57	69	87992	43.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.04%
11) 1,1-Dichloroethene-d2	2.10	63	173626	35.63	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.26%
21) 2-Butanone-d5	3.92	46	131522	73.10	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.10%
24) Chloroform-d	4.37	84	199095	42.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.86%
26) 1,2-Dichloroethane-d4	5.05	65	148888	48.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.72%
32) Benzene-d6	5.07	84	402881	44.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.09	67	132223	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.98%
41) Toluene-d8	7.34	98	359925	44.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.24%
43) trans-1,3-Dichloropropene-	7.64	79	61496	43.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.52%
47) 2-Hexanone-d5	8.14	63	91087	85.29	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.29%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	134254	39.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	139950	48.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.48%

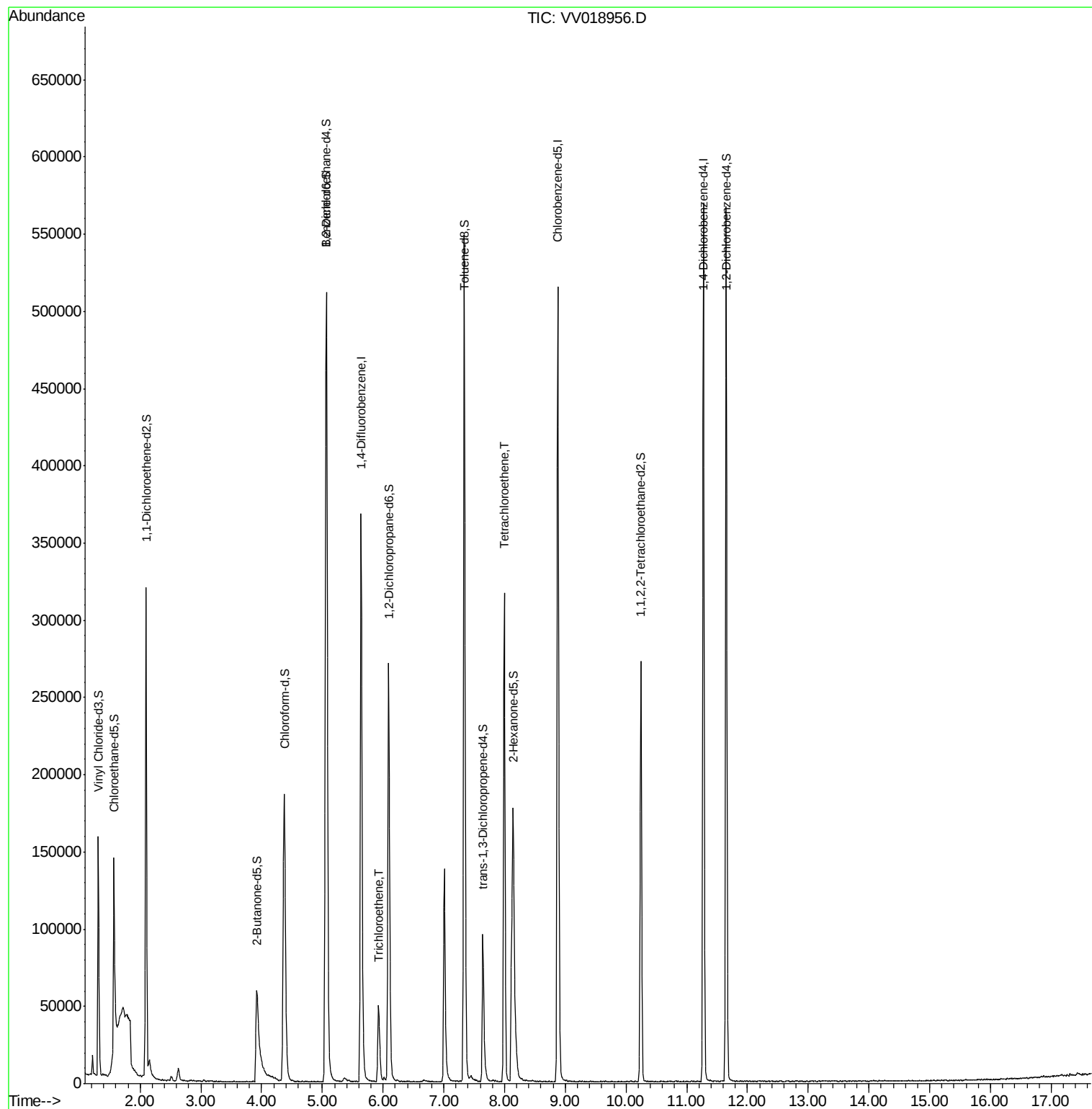
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	4891	1.796 ug/L	93
46) Tetrachloroethene	7.99	164	70298	36.634 ug/L	100

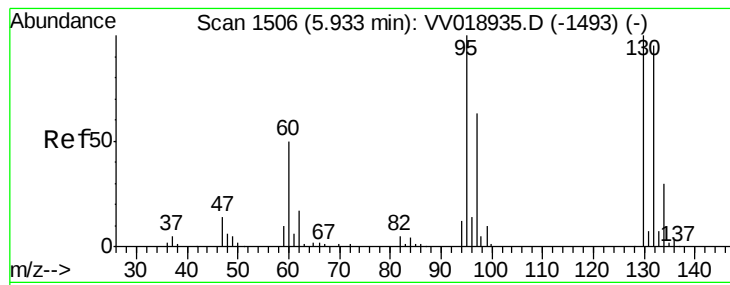
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.796 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.01 min

Lab File: VV018956.D

Acq: 16 Oct 2020 22:46

Instrument :

MSVOA_V

ClientSampleId :

BG3Y8ME

Tot Ion: 95 Resp: 4891

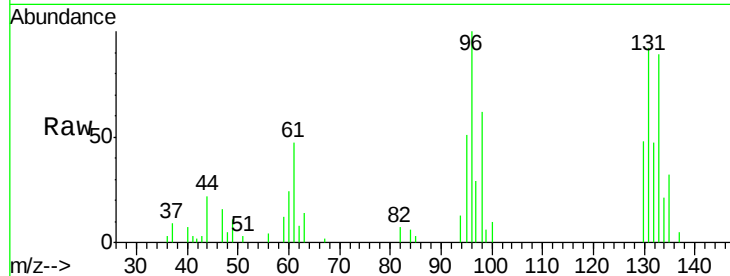
Ion Ratio Lower Upper

95 100

97 55.4 44.7 82.9

132 91.2 67.0 124.4

130 93.6 70.8 131.6

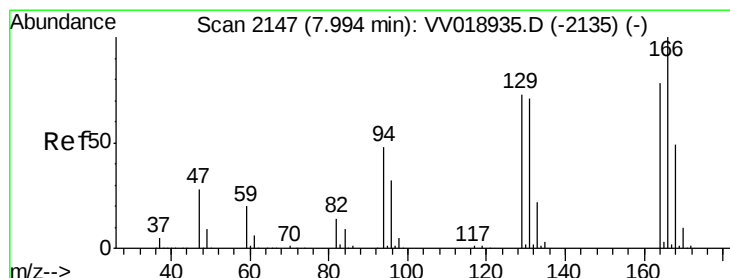
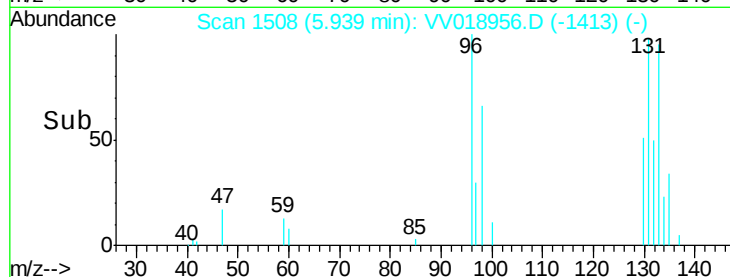
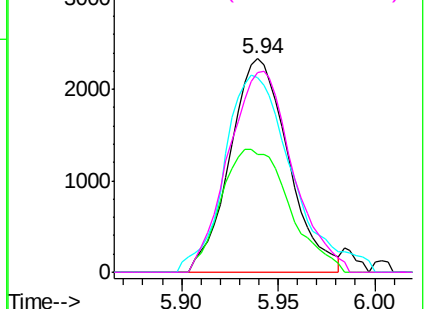


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 36.634 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. 0.00 min

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Tgt Ion: 164 Resp: 70298

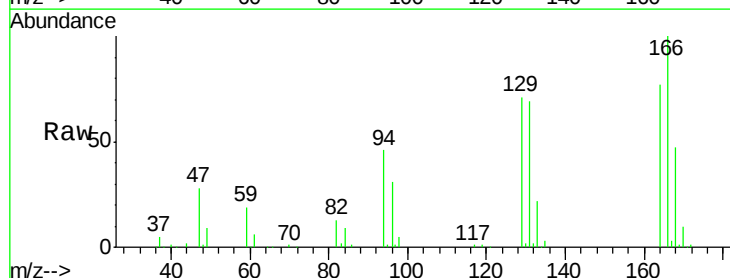
Ion Ratio Lower Upper

164 100

129 93.0 65.0 120.8

131 90.0 62.9 116.7

166 130.3 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

