

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111220\
 Data File : VV019354.D
 Acq On : 12 Nov 2020 16:10
 Operator : SY/MD
 Sample : L4693-08ME 10X
 Misc : 5.86g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4D8ME

Quant Time: Nov 13 01:24:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 13 01:06:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	212643	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	211305	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	115083	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	76160	47.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.02%
7) Chloroethane-d5	1.58	69	63243	48.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.12%
11) 1,1-Dichloroethene-d2	2.12	63	122087	37.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.04%
21) 2-Butanone-d5	3.91	46	76659	92.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.74%
24) Chloroform-d	4.37	84	142646	46.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.06%
26) 1,2-Dichloroethane-d4	5.05	65	102546	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.98%
32) Benzene-d6	5.07	84	264904	48.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.22%
36) 1,2-Dichloropropane-d6	6.09	67	73886	48.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.70%
41) Toluene-d8	7.33	98	253334	47.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.12%
43) trans-1,3-Dichloropropene-	7.64	79	45505	47.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.28%
47) 2-Hexanone-d5	8.11	63	53657	94.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.59%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	91122	44.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	115387	52.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.98%

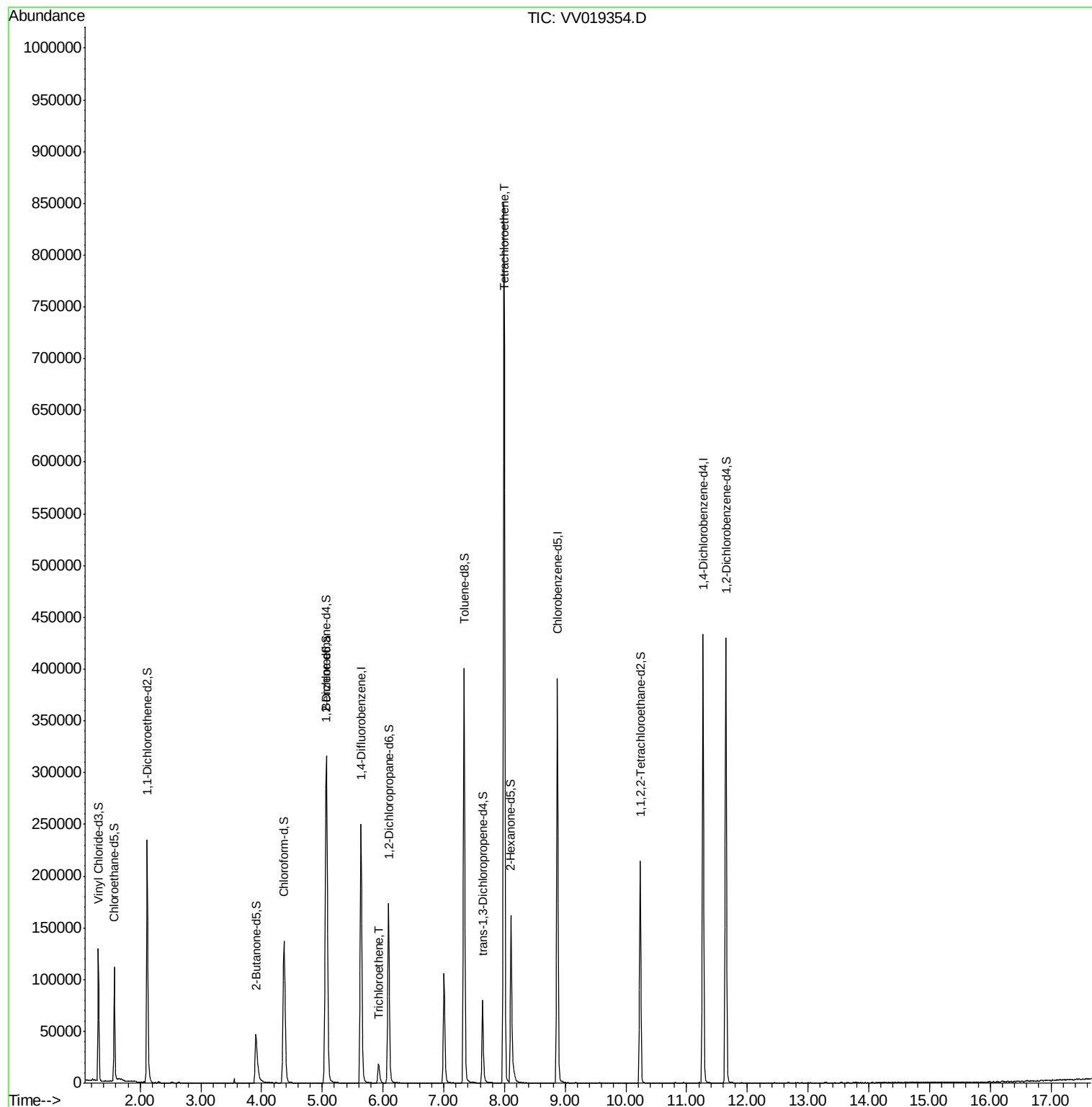
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	1817	1.130 ug/L	93
46) Tetrachloroethene	7.99	164	198709	140.322 ug/L	96

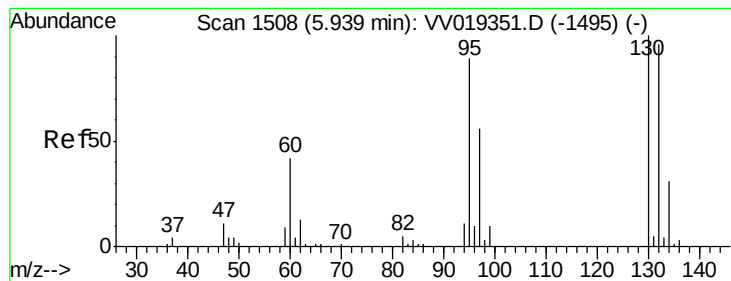
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.130 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. -0.00 min

Lab File: VV019354.D

Acq: 12 Nov 2020 16:10

Instrument :

MSVOA_V

ClientSampleId :

BG4D8ME

Tot Ion: 95 Resp: 1817

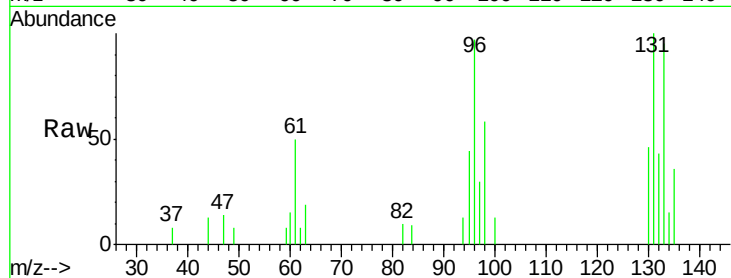
Ion Ratio Lower Upper

95 100

97 68.5 46.8 86.8

132 97.8 75.5 140.3

130 103.0 77.7 144.3

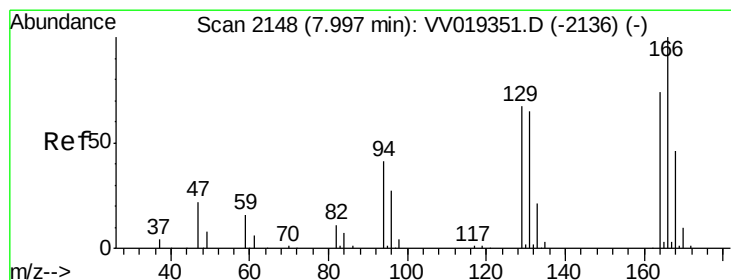
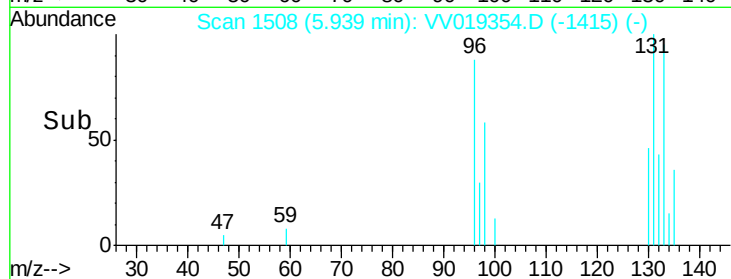
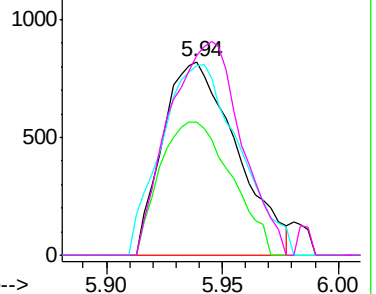


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 140.322 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. -0.00 min

Lab File: VV019354.D

Acq: 12 Nov 2020 16:10

Tgt Ion: 164 Resp: 198709

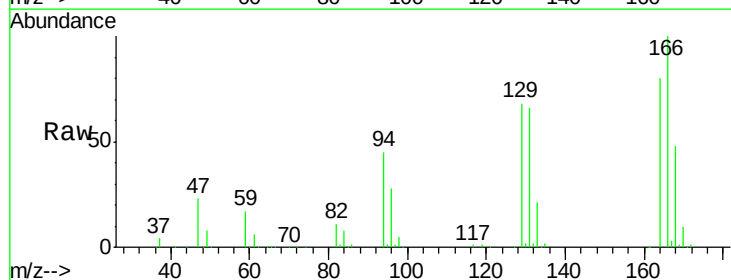
Ion Ratio Lower Upper

164 100

129 84.4 60.9 113.1

131 81.8 58.9 109.5

166 124.7 91.4 169.8



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

