

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111020\
 Data File : VV019321.D
 Acq On : 10 Nov 2020 14:19
 Operator : SY/MD
 Sample : L4659-05ME 20X
 Misc : 6.85g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4A7ME

Quant Time: Nov 11 03:49:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 11 02:14:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	243807	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	238566	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	112320	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103035	53.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.36%
7) Chloroethane-d5	1.58	69	84883	56.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.78%
11) 1,1-Dichloroethene-d2	2.12	63	154249	41.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.70%
21) 2-Butanone-d5	3.91	46	118524	99.88	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.88%
24) Chloroform-d	4.38	84	176262	48.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.82%
26) 1,2-Dichloroethane-d4	5.05	65	125242	49.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.74%
32) Benzene-d6	5.07	84	339410	50.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.30%
36) 1,2-Dichloropropane-d6	6.09	67	108029	53.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.08%
41) Toluene-d8	7.34	98	295433	45.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.88%
43) trans-1,3-Dichloropropene-	7.64	79	52138	44.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.30%
47) 2-Hexanone-d5	8.11	63	73169	83.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.73%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	123927	45.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.10%
64) 1,2-Dichlorobenzene-d4	11.65	152	118167	50.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.14%

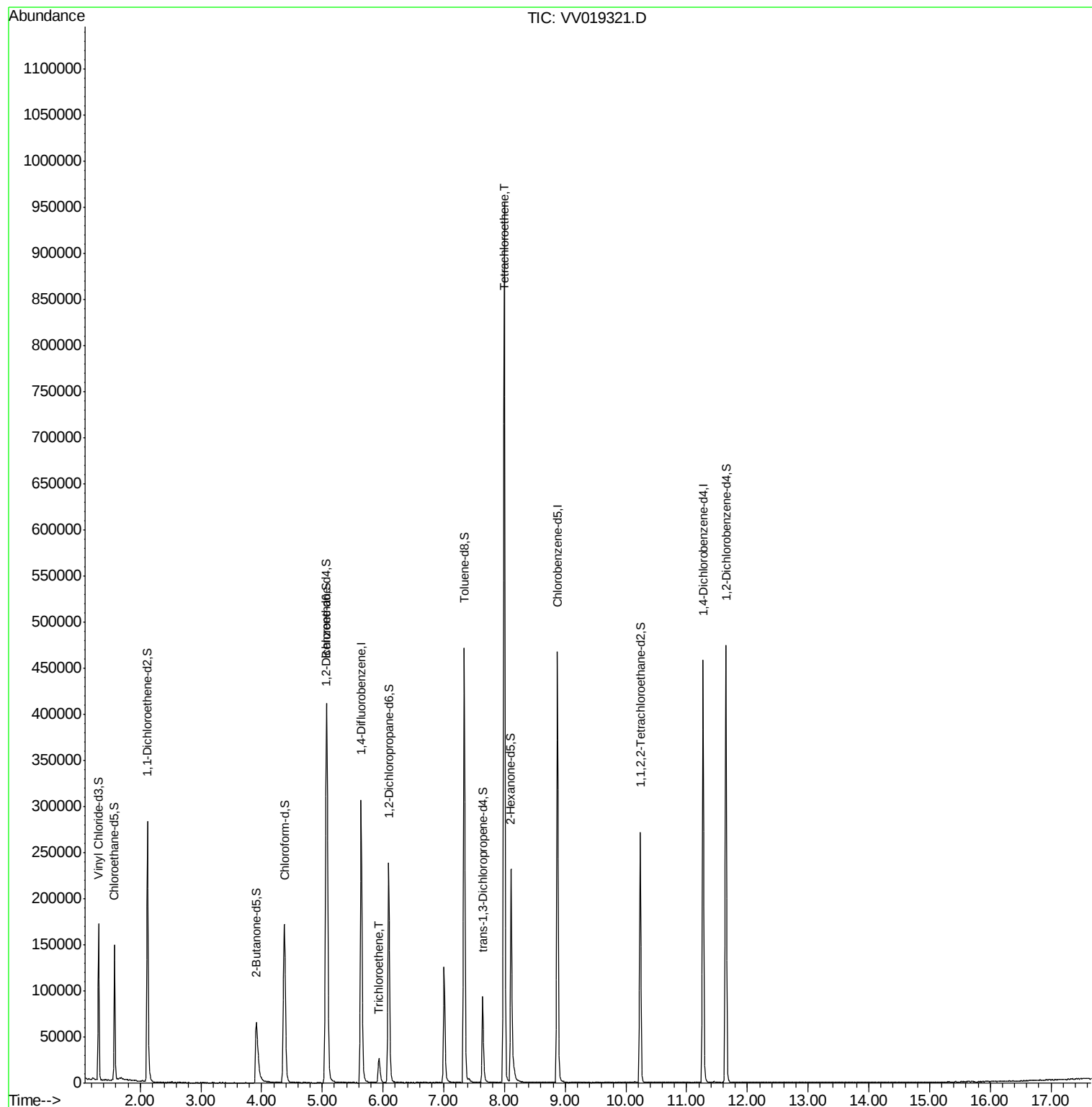
Target Compounds					Ovalue
34) Trichloroethene	5.95	95	4955	2.630 ug/L	92
46) Tetrachloroethene	8.00	164	207182	128.762 ug/L	98

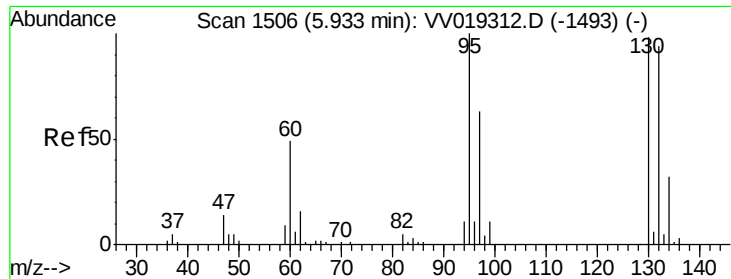
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV111020\
Data File : VV019321.D
Acq On : 10 Nov 2020 14:19
Operator : SY/MD
Sample : L4659-05ME 20X
Misc : 6.85g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4A7ME

Quant Time: Nov 11 03:49:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 11 02:14:49 2020
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.630 ug/L

RT: 5.95 min Scan# 1510

Delta R.T. 0.01 min

Lab File: VV019321.D

Acq: 10 Nov 2020 14:19

Instrument :

MSVOA_V

ClientSampleId :

BG4A7ME

Tot Ion: 95 Resp: 4955

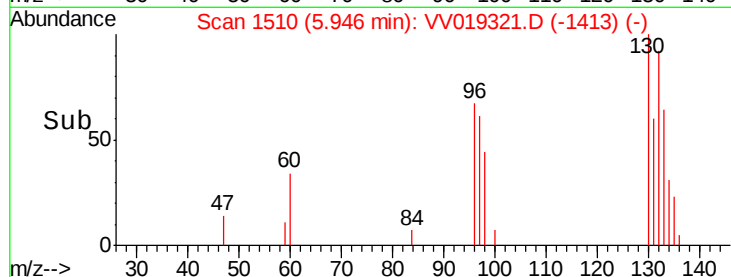
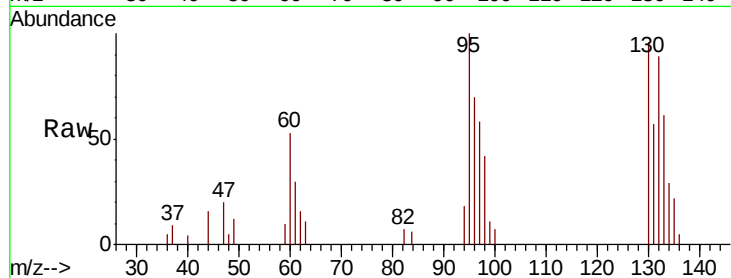
Ion Ratio Lower Upper

95 100

97 58.3 43.4 80.6

132 88.7 69.7 129.4

130 95.9 72.4 134.5

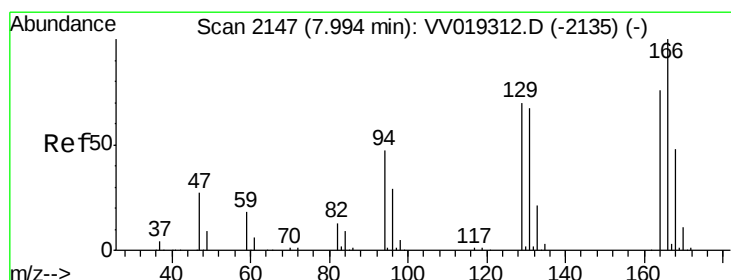
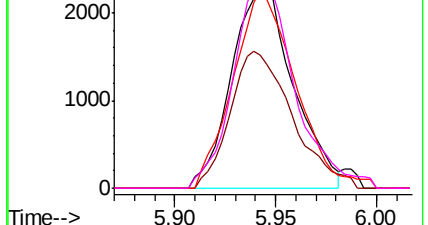


Abundance Ion 95.00 (94.70 to 95.70): VV019321.D (-1413) (-)

Ion 97.00 (96.70 to 97.70): VV019321.D (-1413) (-)

Ion 132.00 (131.70 to 132.70): VV019321.D (-1413) (-)

Ion 130.00 (129.70 to 130.70): VV019321.D (-1413) (-)



#46

Tetrachloroethene

Concen: 128.762 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV019321.D

Acq: 10 Nov 2020 14:19

Tgt Ion: 164 Resp: 207182

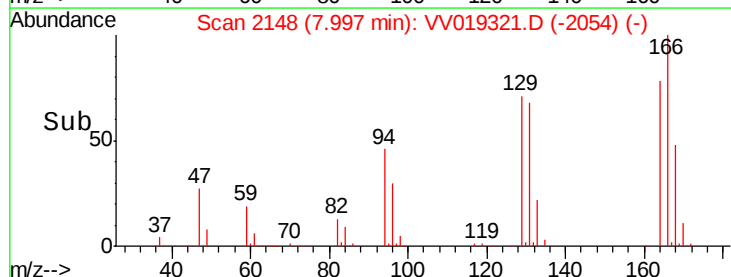
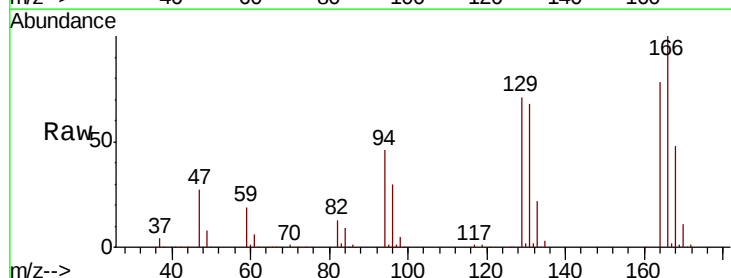
Ion Ratio Lower Upper

164 100

129 91.9 63.2 117.4

131 87.8 60.3 112.1

166 128.9 88.3 163.9



Abundance Ion 164.00 (163.70 to 164.70): VV019321.D (-2054) (-)

Ion 129.00 (128.70 to 129.70): VV019321.D (-2054) (-)

Ion 131.00 (130.70 to 131.70): VV019321.D (-2054) (-)

Ion 166.00 (165.70 to 166.70): VV019321.D (-2054) (-)

