

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120320\
 Data File : VV019467.D
 Acq On : 03 Dec 2020 19:26
 Operator : SY/MD
 Sample : L4920-14ME 10X
 Misc : 5.0µ/5.0mL/100UL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4G0ME

Quant Time: Dec 04 08:38:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 04 08:04:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	340992	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	338689	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155066	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	107430	31.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.08%
7) Chloroethane-d5	1.56	69	95657	34.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.02%#
11) 1,1-Dichloroethene-d2	2.12	63	184424	30.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.84%
21) 2-Butanone-d5	3.89	46	209734	101.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.04%
24) Chloroform-d	4.37	84	246973	44.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.72%
26) 1,2-Dichloroethane-d4	5.05	65	178291	49.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.94%
32) Benzene-d6	5.07	84	479823	47.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.84%
36) 1,2-Dichloropropane-d6	6.09	67	167926	50.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.80%
41) Toluene-d8	7.33	98	405749	45.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.46%
43) trans-1,3-Dichloropropene-	7.64	79	71393	44.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.72%
47) 2-Hexanone-d5	8.11	63	112833	85.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.95%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	186580	43.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.52%
64) 1,2-Dichlorobenzene-d4	11.65	152	156301	51.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.80%

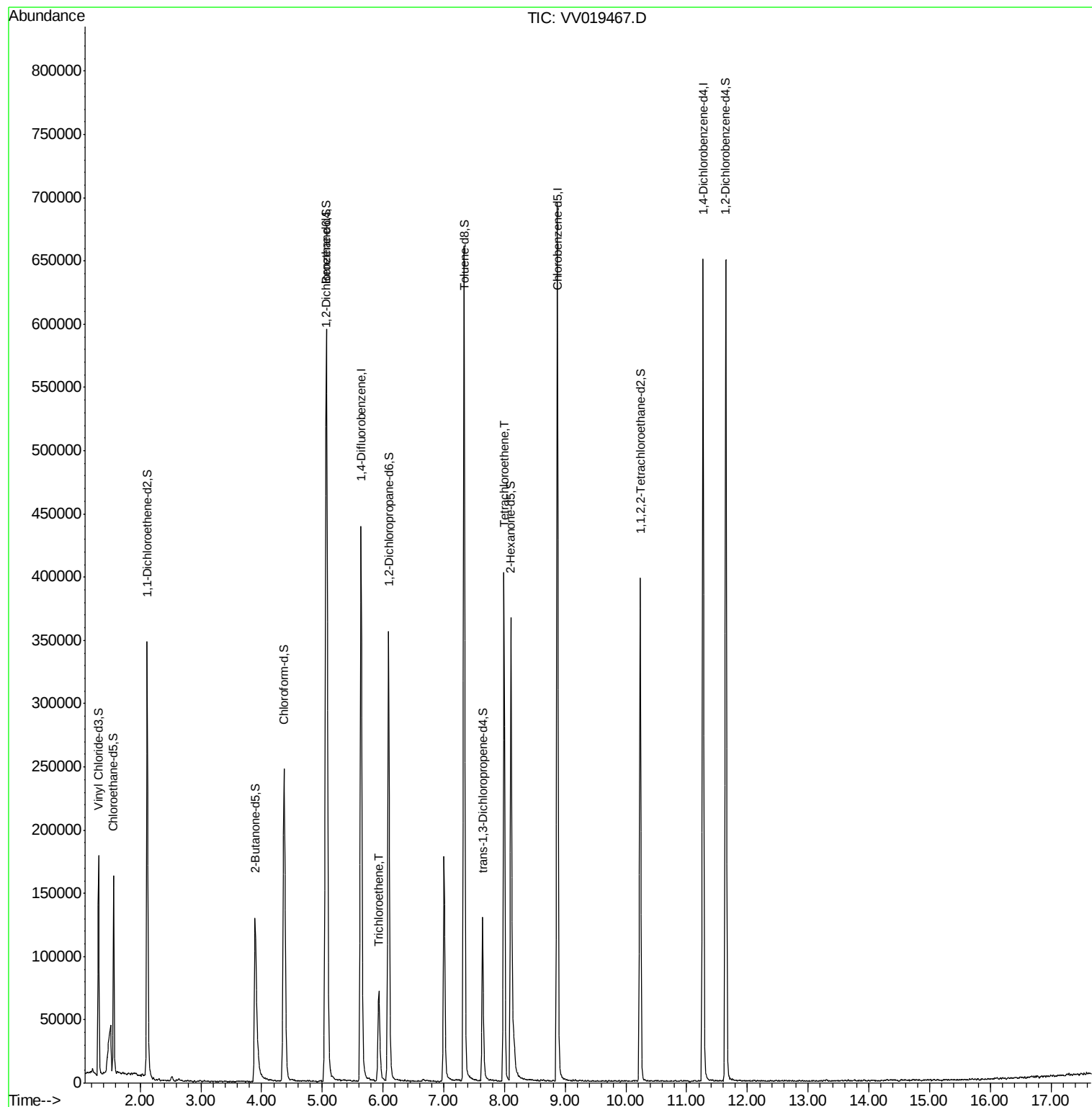
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	15137	5.355 ug/L	97
46) Tetrachloroethene	7.99	164	82752	42.154 ug/L	93

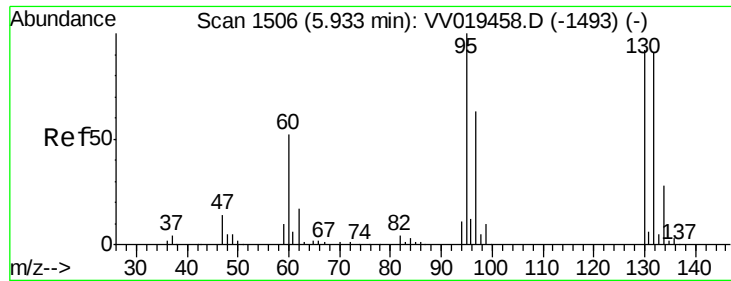
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 5.355 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.01 min

Lab File: VV019467.D

Acq: 03 Dec 2020 19:26

Instrument :

MSVOA_V

ClientSampleId :

BG4G0ME

Tot Ion: 95 Resp: 15137

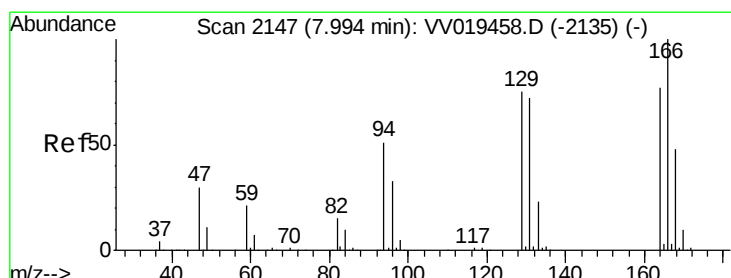
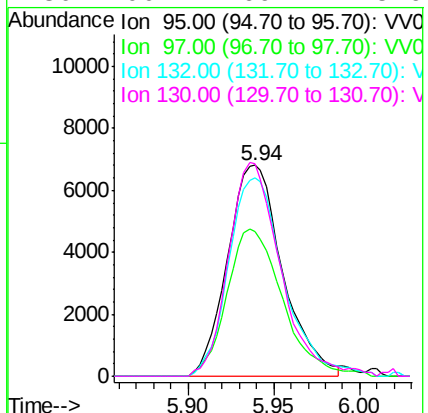
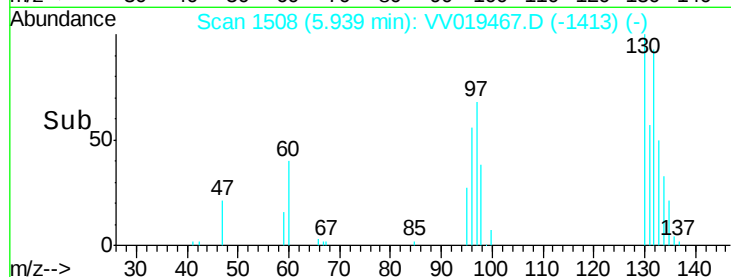
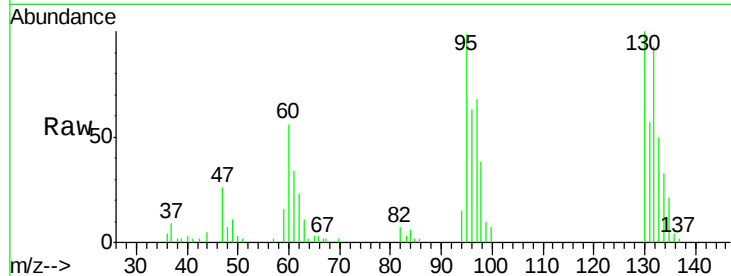
Ion Ratio Lower Upper

95 100

97 68.6 43.8 81.3

132 94.0 65.6 121.8

130 100.7 69.2 128.6



#46

Tetrachloroethene

Concen: 42.154 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. 0.00 min

Lab File: VV019467.D

Acq: 03 Dec 2020 19:26

Tgt Ion: 164 Resp: 82752

Ion Ratio Lower Upper

164 100

129 98.8 62.9 116.7

131 94.1 61.1 113.5

166 129.8 86.5 160.6

