

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111120\
 Data File : VV019339.D
 Acq On : 11 Nov 2020 16:49
 Operator : SY/MD
 Sample : L4693-10ME 20X
 Misc : 5.14g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4E0ME

Quant Time: Nov 12 01:34:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 12 00:41:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	259228	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	257974	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	124429	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	106631	51.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.52%
7) Chloroethane-d5	1.58	69	85030	53.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.26%
11) 1,1-Dichloroethene-d2	2.12	63	149237	38.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.16%
21) 2-Butanone-d5	3.91	46	124998	99.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.07%
24) Chloroform-d	4.37	84	180062	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
26) 1,2-Dichloroethane-d4	5.06	65	127010	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.14%
32) Benzene-d6	5.07	84	347864	47.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.08%
36) 1,2-Dichloropropane-d6	6.09	67	110020	50.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.84%
41) Toluene-d8	7.34	98	309291	44.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	7.64	79	53983	42.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.50%
47) 2-Hexanone-d5	8.11	63	75779	80.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.19%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	128784	43.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	129008	49.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.70%

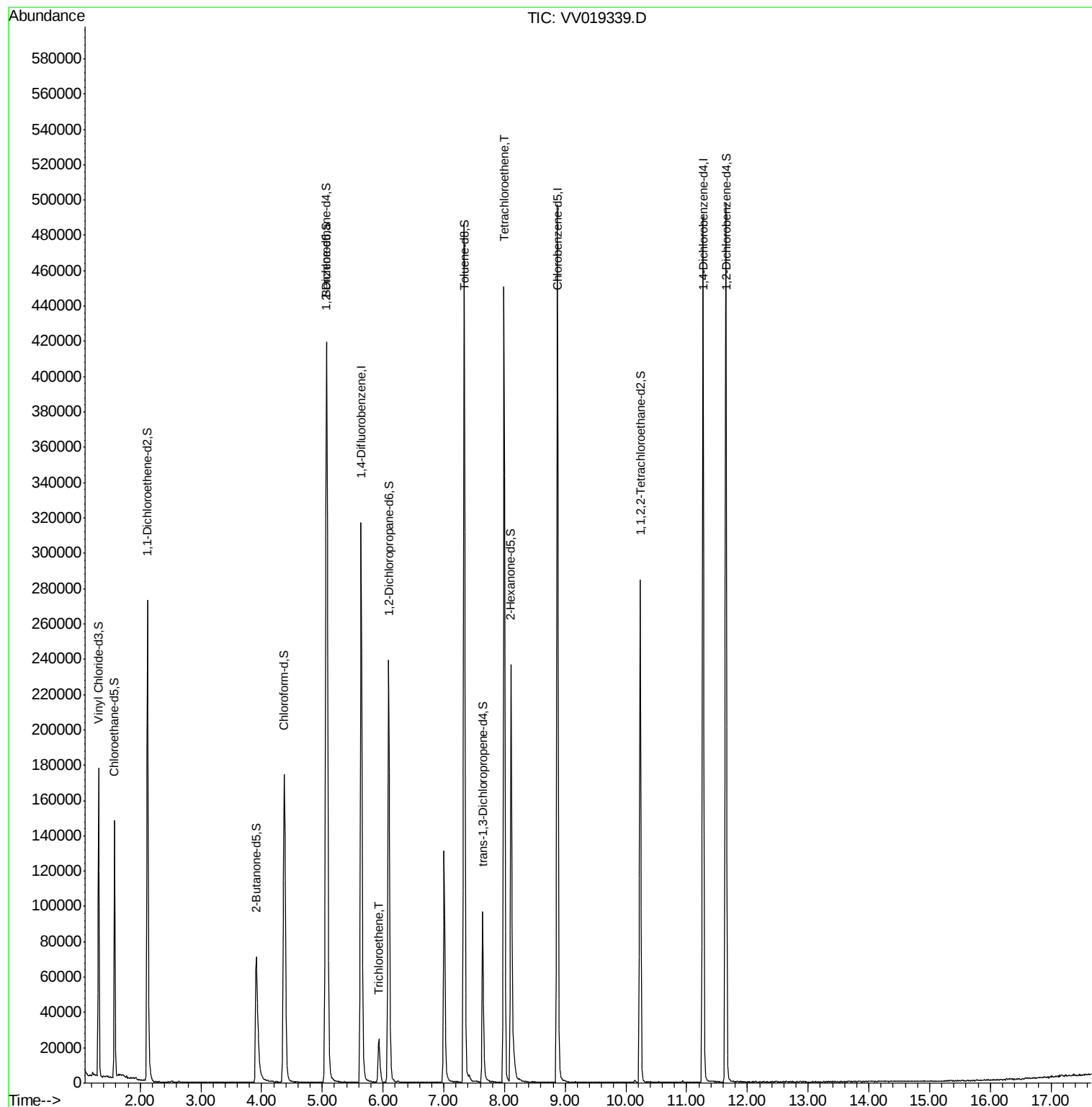
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	3012	1.478 ug/L	97
46) Tetrachloroethene	8.00	164	102214	58.746 ug/L	99

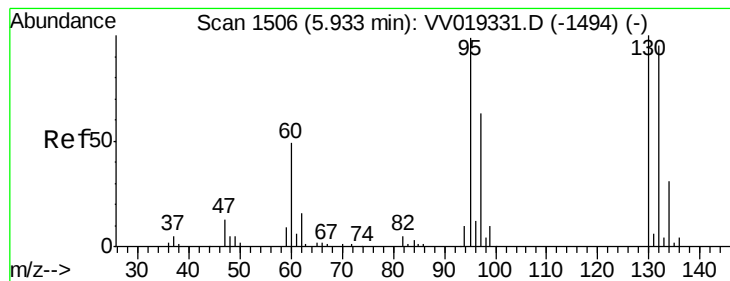
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

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MSVOA_V
ClientSampled :
BG4E0ME

Quant Time: Nov 12 01:34:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 12 00:41:49 2020
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.478 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV019339.D

Acq: 11 Nov 2020 16:49

Instrument :

MSVOA_V

ClientSampleId :

BG4E0ME

Tot Ion: 95 Resp: 3012

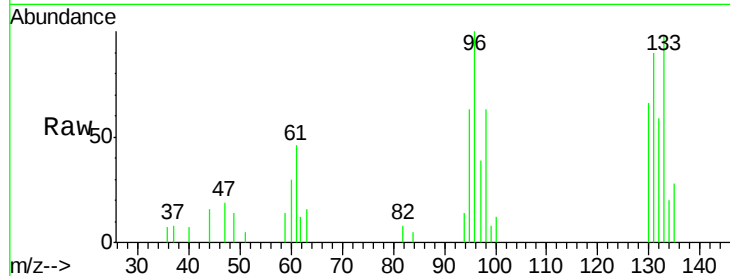
Ion Ratio Lower Upper

95 100

97 62.0 43.4 80.6

132 92.4 69.7 129.4

130 103.8 72.4 134.5

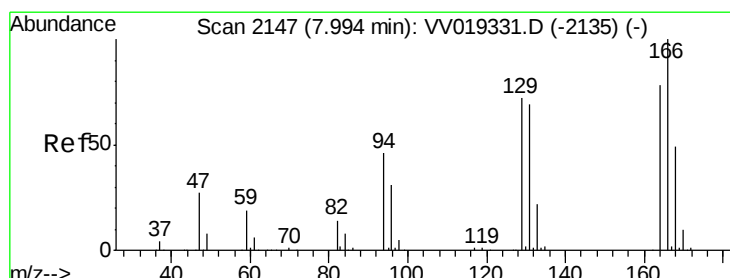
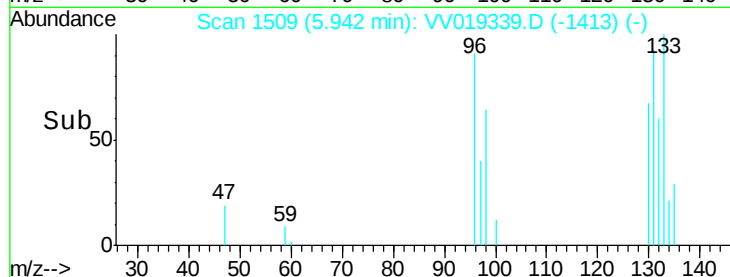
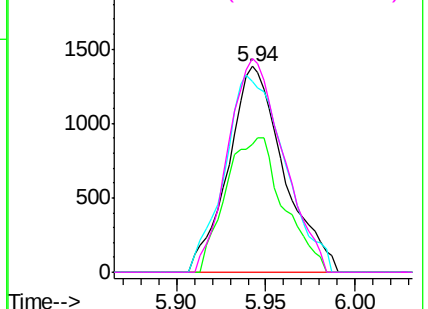


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 58.746 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

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Acq: 11 Nov 2020 16:49

Tgt Ion:164 Resp: 102214

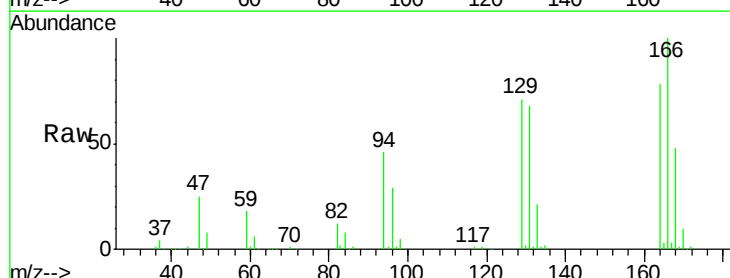
Ion Ratio Lower Upper

164 100

129 91.0 63.2 117.4

131 87.1 60.3 112.1

166 127.9 88.3 163.9



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

