

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV103020\
 Data File : VV019188.D
 Acq On : 30 Oct 2020 16:39
 Operator : SY/MD
 Sample : L4502-19ME 4X
 Misc : 6.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG442ME

Quant Time: Oct 31 04:04:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 31 02:55:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	233954	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	227314	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	119679	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79466	42.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.48%
7) Chloroethane-d5	1.58	69	64925	44.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.90%
11) 1,1-Dichloroethene-d2	2.12	63	121952	34.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.96%
21) 2-Butanone-d5	3.91	46	108046	94.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.88%
24) Chloroform-d	4.37	84	158922	45.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.90%
26) 1,2-Dichloroethane-d4	5.05	65	117614	48.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.60%
32) Benzene-d6	5.07	84	306882	47.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.18%
36) 1,2-Dichloropropane-d6	6.09	67	93065	48.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.80%
41) Toluene-d8	7.34	98	280771	45.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.66%
43) trans-1,3-Dichloropropene-	7.64	79	51010	45.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.70%
47) 2-Hexanone-d5	8.11	63	82235	98.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.76%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	121019	46.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	124847	49.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.30%

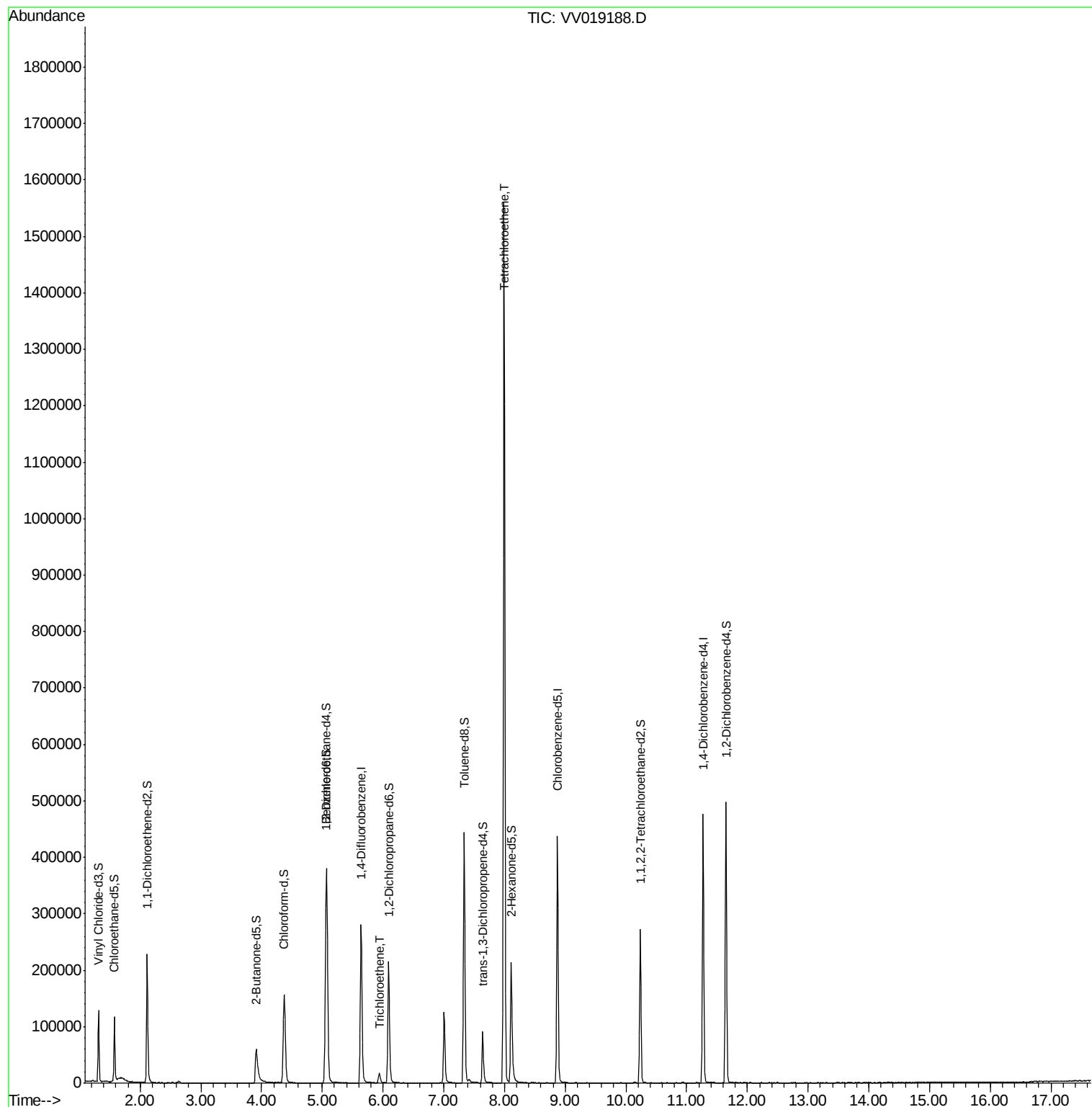
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	4539	2.528 ug/L	96
46) Tetrachloroethene	8.00	164	347362	226.569 ug/L	98

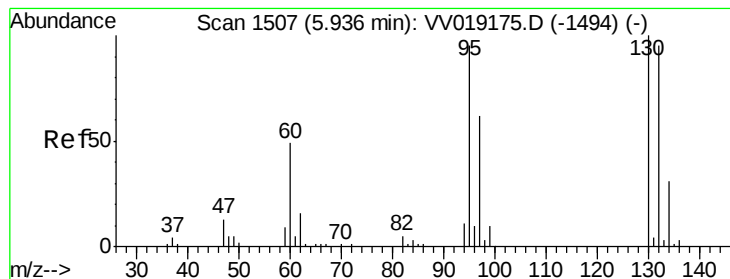
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 31 02:55:48 2020
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#34

Trichloroethene

Concen: 2.528 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV019188.D

Acq: 30 Oct 2020 16:39

Instrument :

MSVOA_V

ClientSampleId :

BG442ME

Tot Ion: 95 Resp: 4539

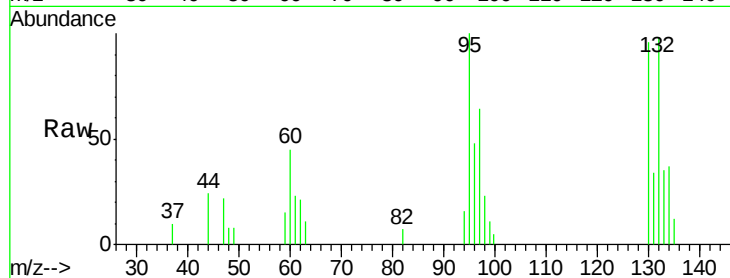
Ion Ratio Lower Upper

95 100

97 63.8 43.4 80.6

132 98.2 69.7 129.4

130 95.9 72.4 134.5

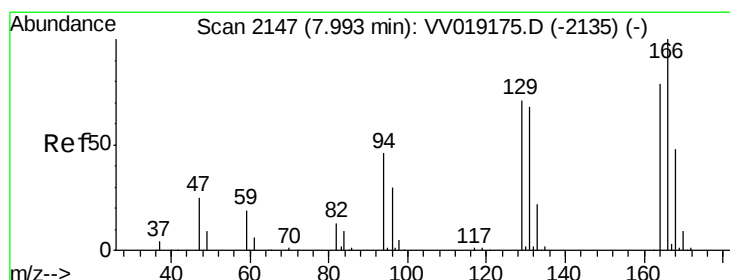
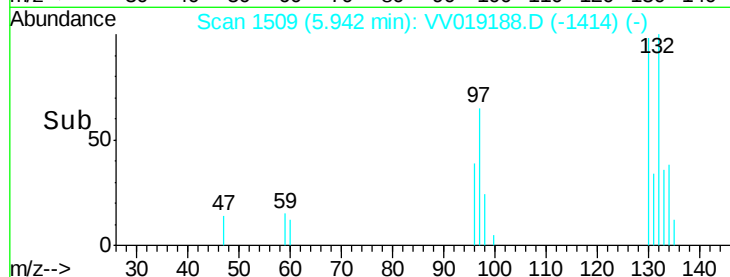
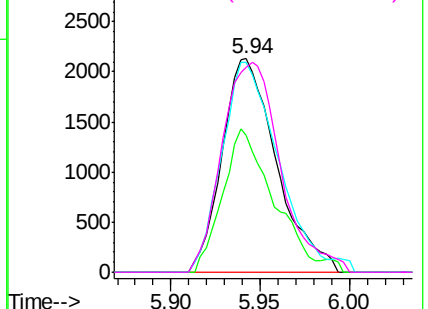


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 226.569 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV019188.D

Acq: 30 Oct 2020 16:39

Tgt Ion: 164 Resp: 347362

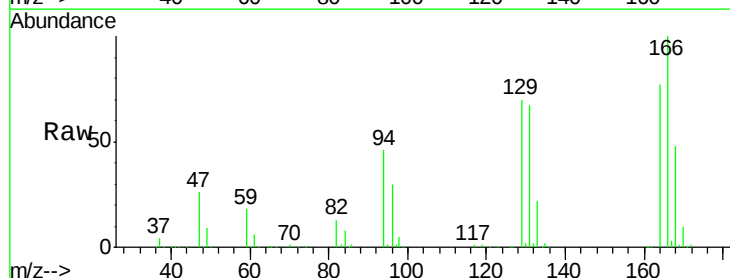
Ion Ratio Lower Upper

164 100

129 90.5 63.2 117.4

131 87.4 60.3 112.1

166 129.4 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

