

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120720\
 Data File : VV019499.D
 Acq On : 07 Dec 2020 18:53
 Operator : SY/MD
 Sample : L4955-08MEDL 10X
 Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4K3MEDL

Quant Time: Dec 08 03:45:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 08 03:05:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	282388	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	280663	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	123468	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	64299	36.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.14%
7) Chloroethane-d5	1.56	69	91097	51.08	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.16%
11) 1,1-Dichloroethene-d2	2.12	63	180529	44.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.74%
21) 2-Butanone-d5	3.89	46	151318	112.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.59%
24) Chloroform-d	4.37	84	223400	54.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.70%
26) 1,2-Dichloroethane-d4	5.05	65	161565	59.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.08%
32) Benzene-d6	5.07	84	434465	55.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.78%
36) 1,2-Dichloropropane-d6	6.09	67	149627	56.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.06%
41) Toluene-d8	7.33	98	363041	53.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.26%
43) trans-1,3-Dichloropropene-	7.64	79	68163	53.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.96%
47) 2-Hexanone-d5	8.10	63	83746	106.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.92%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	166387	52.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	132346	59.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.18%

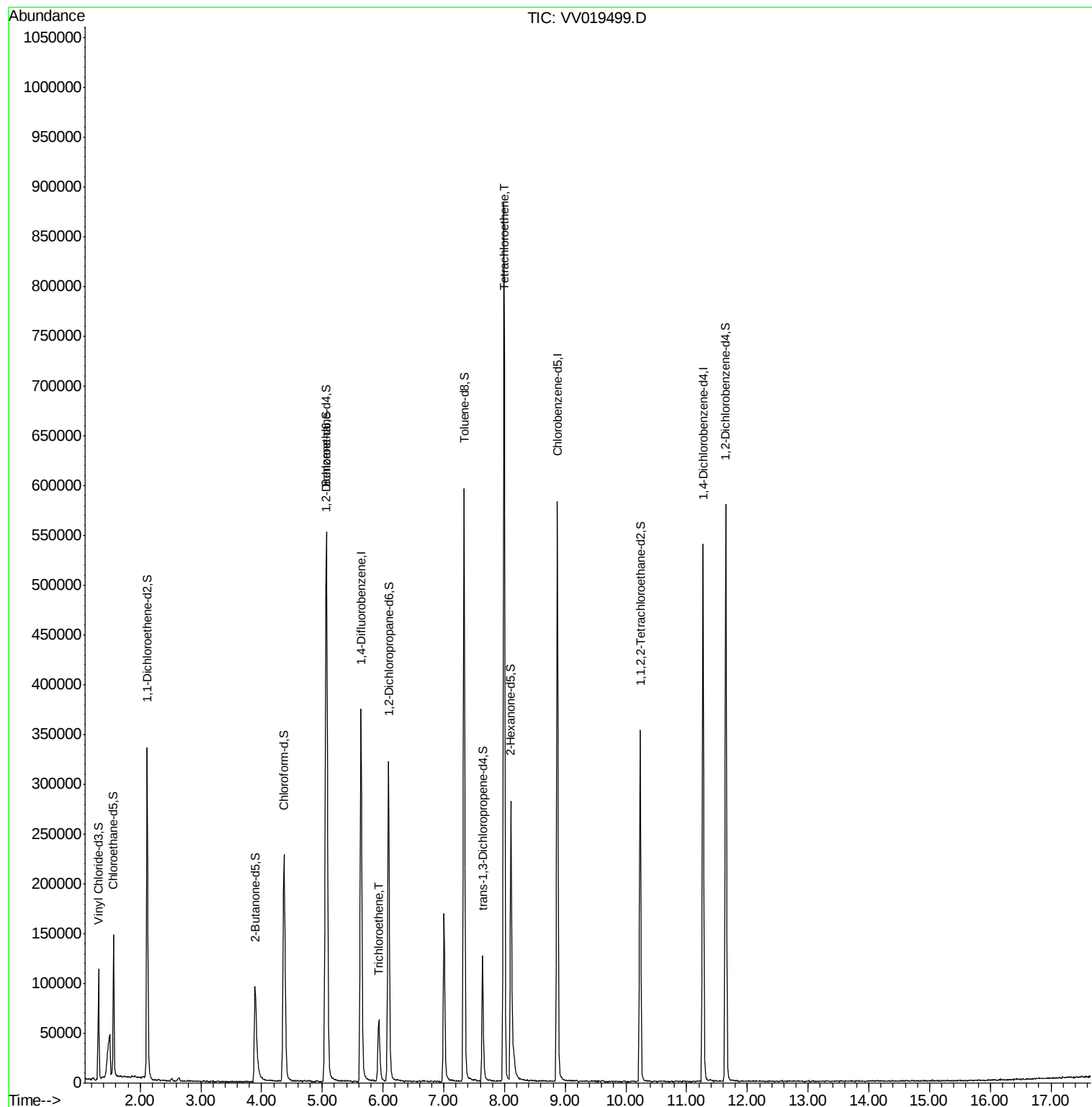
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	12821	5.744 ug/L	96
46) Tetrachloroethene	7.99	164	174483	129.762 ug/L	98

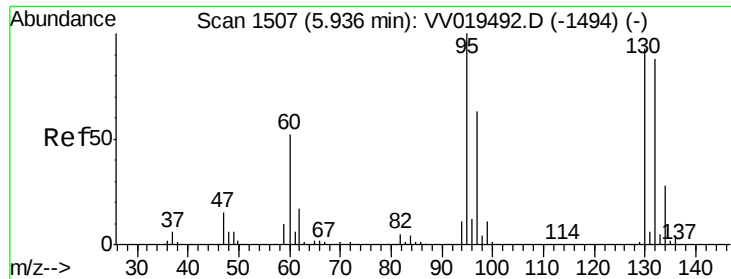
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 5.744 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. 0.00 min

Lab File: VV019499.D

Acq: 07 Dec 2020 18:53

Instrument :

MSVOA_V

ClientSampleId :

BG4K3MEDL

Tot Ion: 95 Resp: 12821

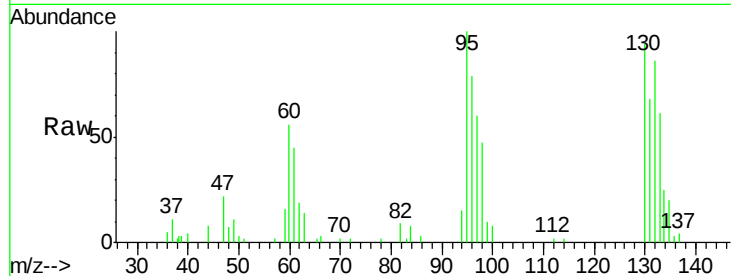
Ion Ratio Lower Upper

95 100

97 59.6 45.5 84.5

132 86.3 62.9 116.9

130 93.7 64.8 120.3

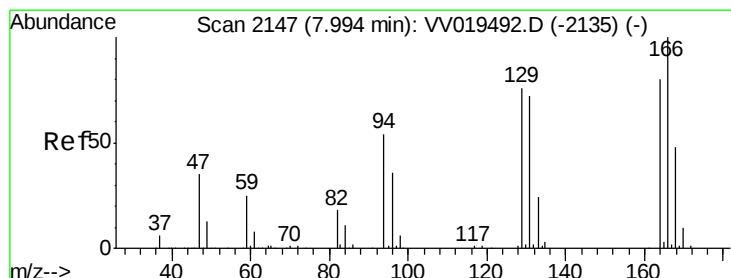
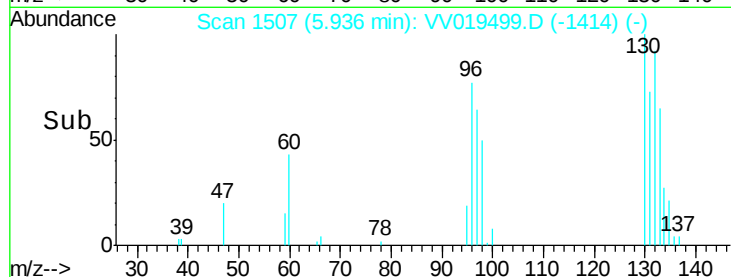
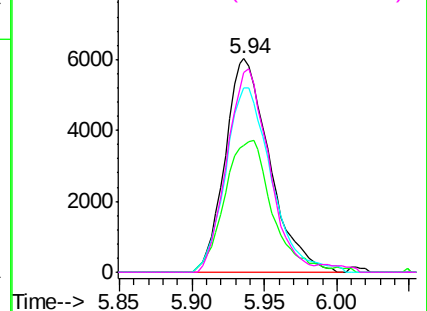


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 129.762 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. 0.00 min

Lab File: VV019499.D

Acq: 07 Dec 2020 18:53

Tgt Ion:164 Resp: 174483

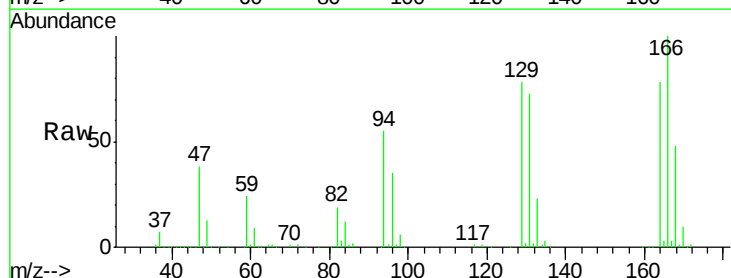
Ion Ratio Lower Upper

164 100

129 99.2 68.4 127.0

131 93.8 65.6 121.8

166 127.7 86.4 160.4



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

