

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110820\
 Data File : VV019292.D
 Acq On : 06 Nov 2020 12:35
 Operator : SY/MD
 Sample : L4615-17ME
 Misc : 5.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG485ME

Quant Time: Nov 07 01:48:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 07 01:17:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.63	114	271100	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	270180	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	134822	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	90659	42.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.16%
7) Chloroethane-d5	1.57	69	74993	44.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.62%
11) 1,1-Dichloroethene-d2	2.10	63	137427	33.53	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.06%
21) 2-Butanone-d5	3.91	46	114666	86.90	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.90%
24) Chloroform-d	4.37	84	173631	43.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.66%
26) 1,2-Dichloroethane-d4	5.05	65	128913	46.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.32%
32) Benzene-d6	5.06	84	337383	44.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.04%
36) 1,2-Dichloropropane-d6	6.09	67	109087	47.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.48%
41) Toluene-d8	7.33	98	309885	42.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.18%
43) trans-1,3-Dichloropropene-	7.64	79	57152	43.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.44%
47) 2-Hexanone-d5	8.13	63	91612	92.57	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.57%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	134386	43.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	131685	46.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.98%

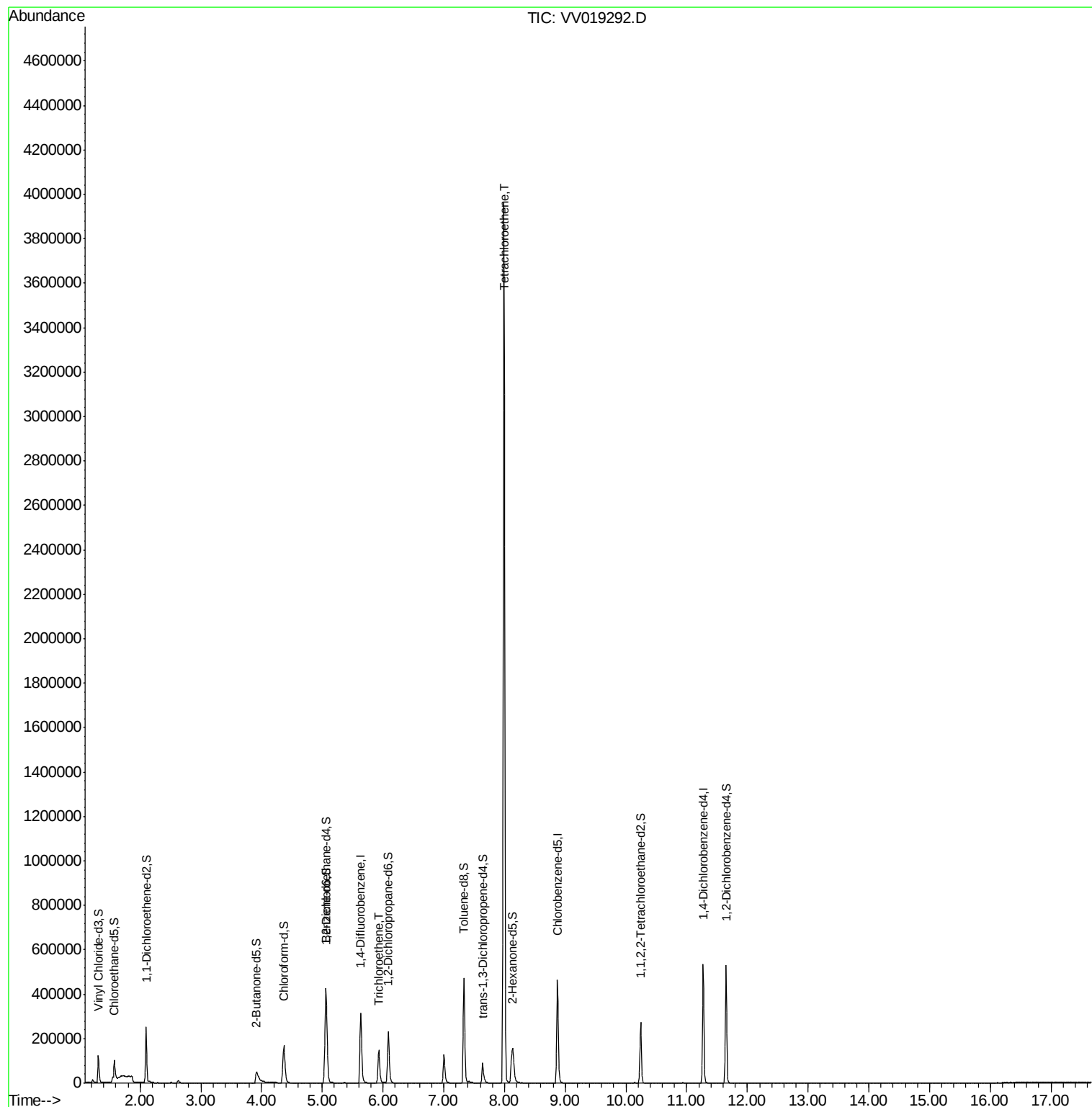
Target Compounds					Ovalue
34) Trichloroethene	5.93	95	49739	23.308 ug/L	98
46) Tetrachloroethene	7.99	164	876093	480.774 ug/L	98

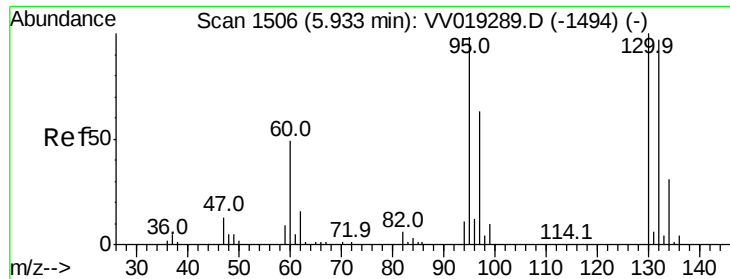
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 23.308 ug/L

RT: 5.93 min Scan# 1505

Delta R.T. -0.00 min

Lab File: VV019292.D

Acq: 06 Nov 2020 12:35

Instrument :

MSVOA_V

ClientSampled :

BG485ME

Tot Ion: 95 Resp: 49739

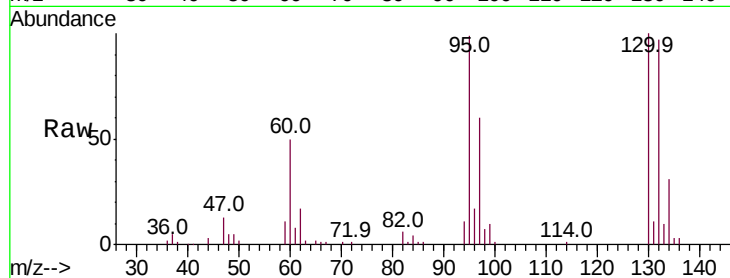
Ion Ratio Lower Upper

95 100

97 61.0 43.4 80.6

132 98.2 69.7 129.4

130 100.9 72.4 134.5

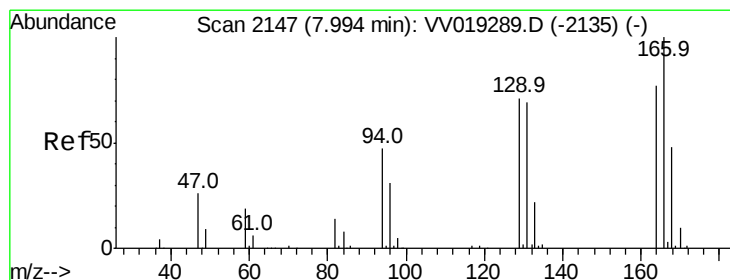
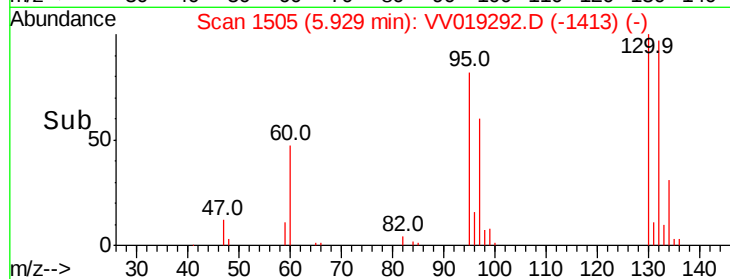
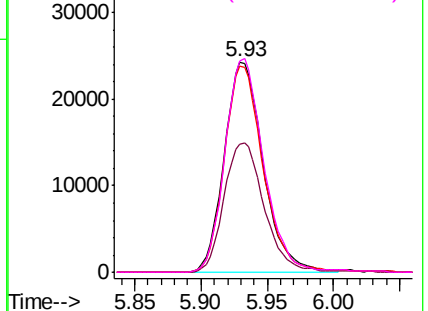


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): VV0

Ion 130.00 (129.70 to 130.70): VV0



#46

Tetrachloroethene

Concen: 480.774 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. -0.00 min

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Acq: 06 Nov 2020 12:35

Tgt Ion:164 Resp: 876093

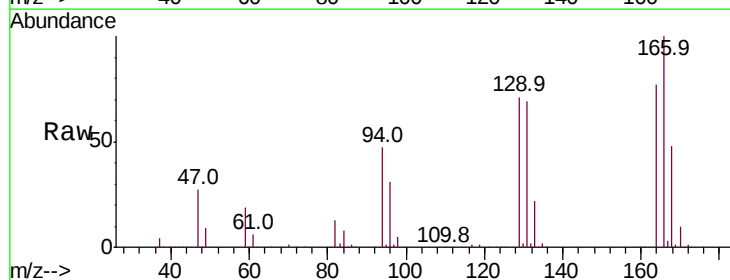
Ion Ratio Lower Upper

164 100

129 91.9 63.2 117.4

131 88.7 60.3 112.1

166 129.1 88.3 163.9



Abundance Ion 164.00 (163.70 to 164.70): VV0

Ion 129.00 (128.70 to 129.70): VV0

Ion 131.00 (130.70 to 131.70): VV0

Ion 166.00 (165.70 to 166.70): VV0

