

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110720\
 Data File : VV019277.D
 Acq On : 05 Nov 2020 14:44
 Operator : SY/MD
 Sample : L4615-10ME
 Misc : 5.64g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG482ME

Quant Time: Nov 05 23:31:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 22:32:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	252315	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	251358	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	124661	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	93359	46.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.12%
7) Chloroethane-d5	1.57	69	76740	49.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.52%
11) 1,1-Dichloroethene-d2	2.10	63	140505	36.83	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.66%
21) 2-Butanone-d5	3.92	46	124527	101.40	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.40%
24) Chloroform-d	4.37	84	177448	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.14%
26) 1,2-Dichloroethane-d4	5.05	65	129958	50.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.00%
32) Benzene-d6	5.07	84	342616	48.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.10%
36) 1,2-Dichloropropane-d6	6.09	67	110077	51.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.56%
41) Toluene-d8	7.33	98	315871	46.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.24%
43) trans-1,3-Dichloropropene-	7.64	79	57279	46.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.12%
47) 2-Hexanone-d5	8.14	63	88364	95.97	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.97%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	131479	45.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.74%
64) 1,2-Dichlorobenzene-d4	11.65	152	130583	49.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.72%

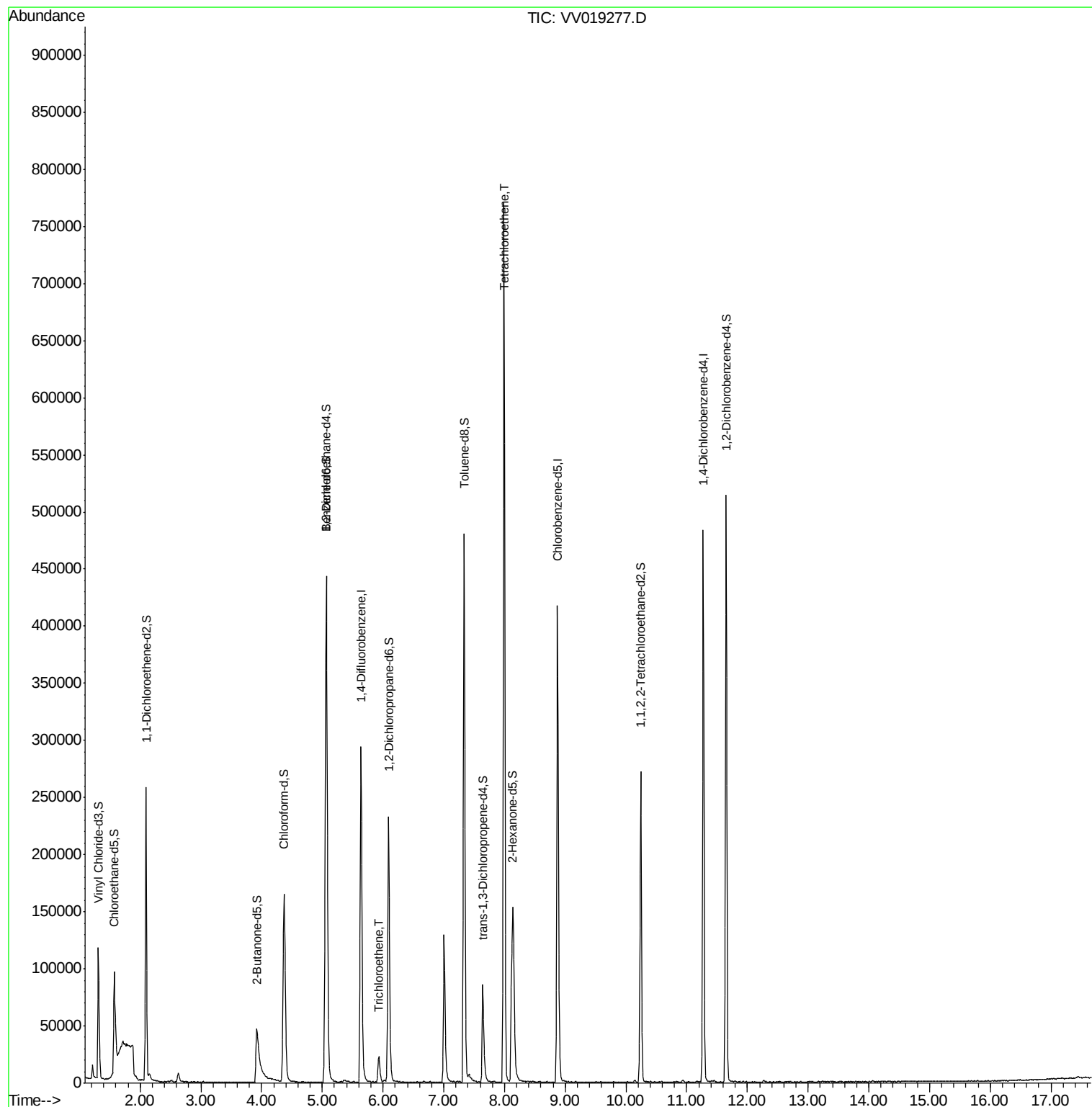
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	3982	2.006 ug/L	95
46) Tetrachloroethene	7.99	164	173113	102.113 ug/L	99

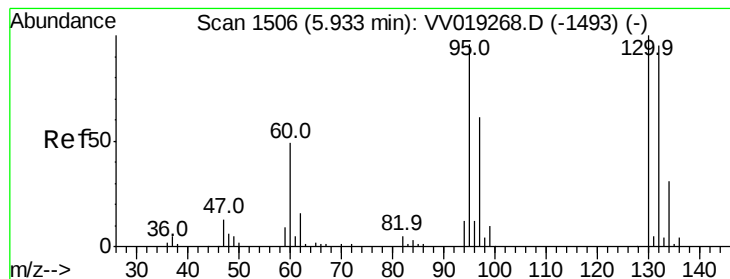
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.006 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV019277.D

Acq: 05 Nov 2020 14:44

Instrument :

MSVOA_V

ClientSampleId :

BG482ME

Tot Ion: 95 Resp: 3982

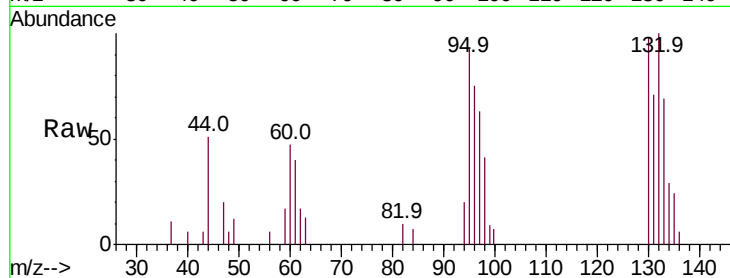
Ion Ratio Lower Upper

95 100

97 67.7 43.4 80.6

132 107.4 69.7 129.4

130 105.5 72.4 134.5



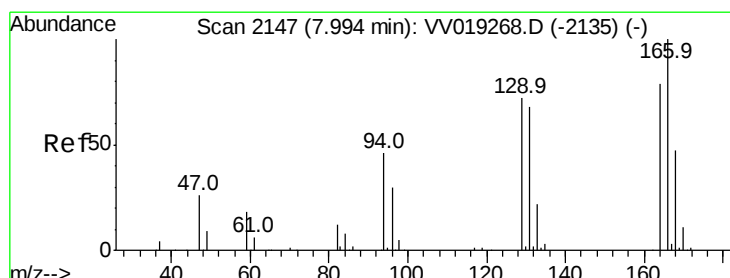
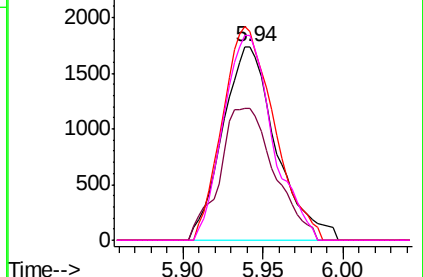
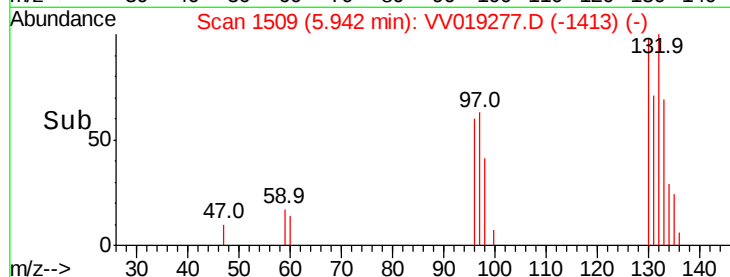
Abundance Ion 95.00 (94.70 to 95.70): VV0

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

Time-->



#46

Tetrachloroethene

Concen: 102.113 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. 0.00 min

Lab File: VV019277.D

Acq: 05 Nov 2020 14:44

Tgt Ion:164 Resp: 173113

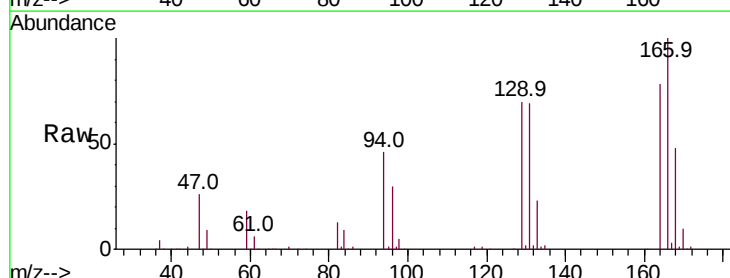
Ion Ratio Lower Upper

164 100

129 89.7 63.2 117.4

131 87.7 60.3 112.1

166 127.8 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

Time-->

