

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110720\
 Data File : VV019278.D
 Acq On : 05 Nov 2020 15:07
 Operator : SY/MD
 Sample : L4615-11ME
 Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG483ME

Quant Time: Nov 05 23:36:14 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	256743	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	258956	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	127123	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92588	45.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.76%
7) Chloroethane-d5	1.58	69	74148	46.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.56%
11) 1,1-Dichloroethene-d2	2.10	63	144395	37.20	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.40%
21) 2-Butanone-d5	3.94	46	104374	83.52	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.52%
24) Chloroform-d	4.37	84	177330	46.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.44%
26) 1,2-Dichloroethane-d4	5.05	65	130603	49.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.76%
32) Benzene-d6	5.07	84	342133	46.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.14%
36) 1,2-Dichloropropane-d6	6.09	67	109078	49.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.60%
41) Toluene-d8	7.33	98	318166	45.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.18%
43) trans-1,3-Dichloropropene-	7.64	79	56731	44.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.52%
47) 2-Hexanone-d5	8.14	63	85336	89.96	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.96%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	130439	44.17	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	132195	49.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.00%

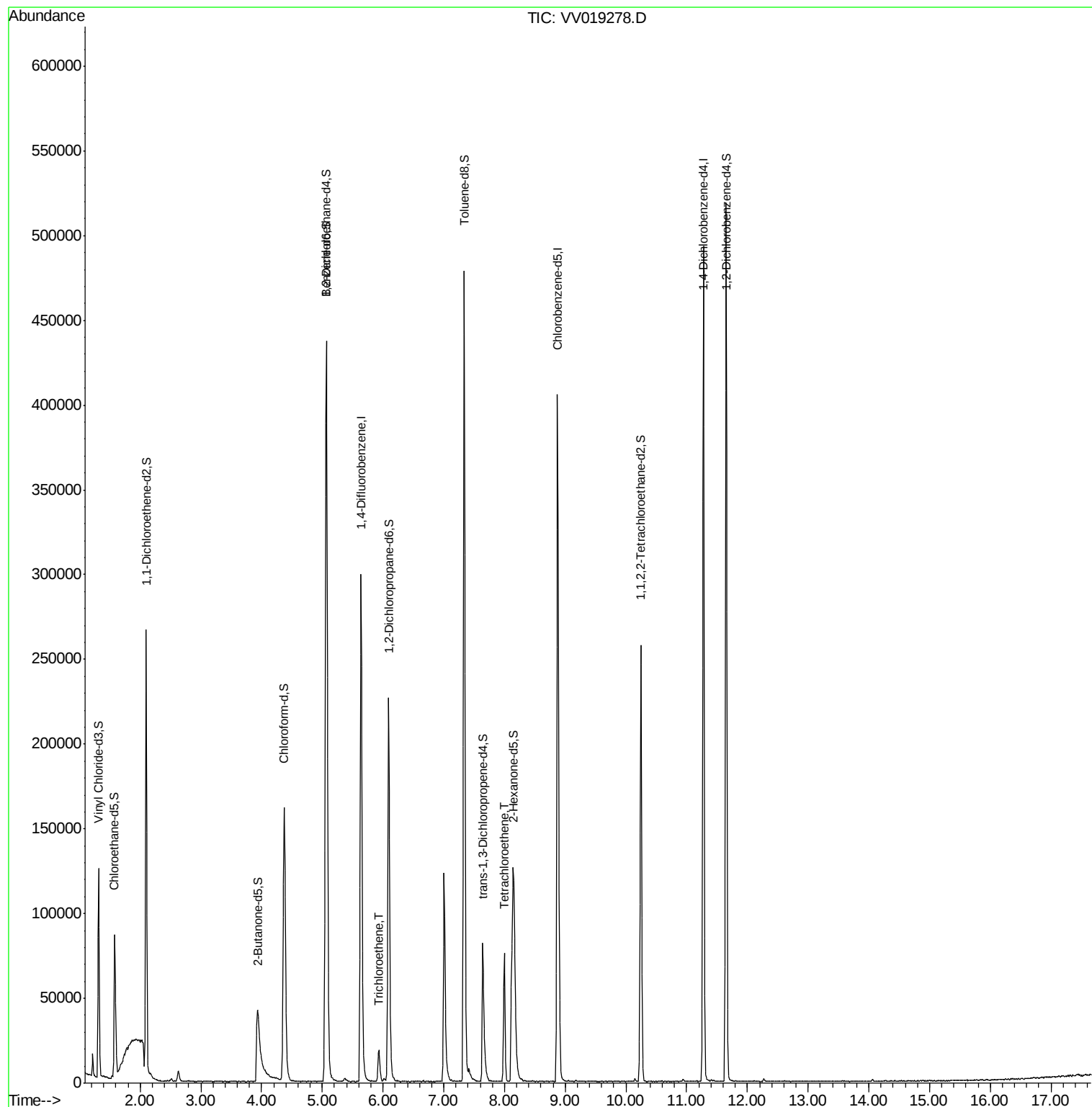
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	2417	1.182 ug/L	88
46) Tetrachloroethene	8.00	164	17607	10.081 ug/L	98

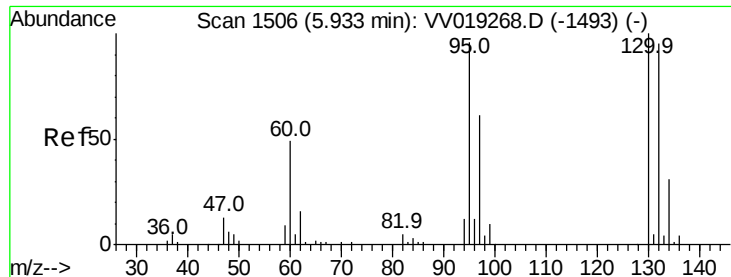
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV110720\
Data File : VV019278.D
Acq On : 05 Nov 2020 15:07
Operator : SY/MD
Sample : L4615-11ME
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG483ME

Quant Time: Nov 05 23:36:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 05 22:32:19 2020
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.182 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.01 min

Lab File: VV019278.D

Acq: 05 Nov 2020 15:07

Instrument :

MSVOA_V

ClientSampleId :

BG483ME

Tot Ion: 95 Resp: 2417

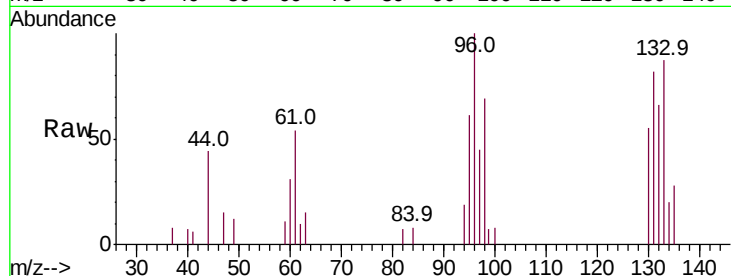
Ion Ratio Lower Upper

95 100

97 73.8 43.4 80.6

132 108.4 69.7 129.4

130 91.3 72.4 134.5



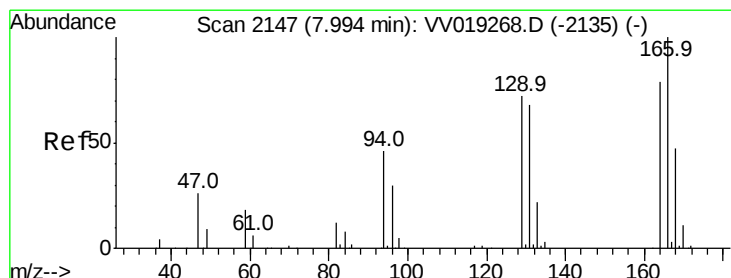
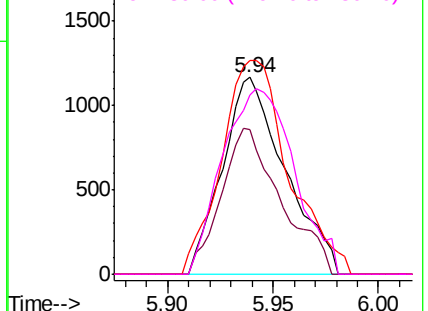
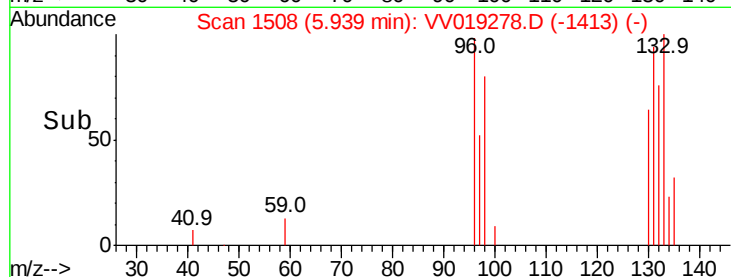
Abundance

Ion 95.00 (94.70 to 95.70): VV019278.D (-1493) (-)

Ion 97.00 (96.70 to 97.70): VV019278.D (-1493) (-)

Ion 132.00 (131.70 to 132.70): VV019278.D (-1493) (-)

Ion 130.00 (129.70 to 130.70): VV019278.D (-1493) (-)



#46

Tetrachloroethene

Concen: 10.081 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV019278.D

Acq: 05 Nov 2020 15:07

Tgt Ion: 164 Resp: 17607

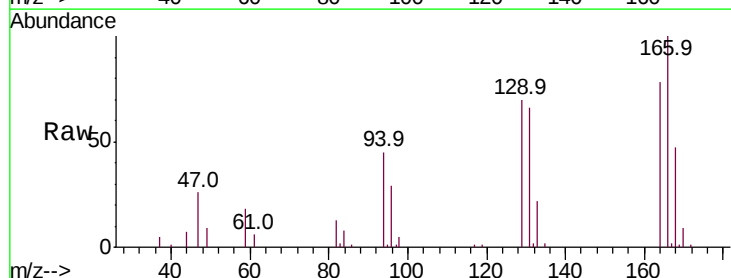
Ion Ratio Lower Upper

164 100

129 89.2 63.2 117.4

131 84.6 60.3 112.1

166 128.2 88.3 163.9



Abundance

Ion 164.00 (163.70 to 164.70): VV019278.D (-2054) (-)

Ion 129.00 (128.70 to 129.70): VV019278.D (-2054) (-)

Ion 131.00 (130.70 to 131.70): VV019278.D (-2054) (-)

Ion 166.00 (165.70 to 166.70): VV019278.D (-2054) (-)

