

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122320\
 Data File : VV019809.D
 Acq On : 23 Dec 2020 14:00
 Operator : SY/MD
 Sample : L5173-07
 Misc : 5.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4R3

Quant Time: Dec 23 23:06:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 23 22:04:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.61	114	783725	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	741773	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	344170	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	247339	44.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.02%
7) Chloroethane-d5	1.57	69	160550	36.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.44%
11) 1,1-Dichloroethene-d2	2.08	63	364810	34.98	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.96%
21) 2-Butanone-d5	3.90	46	288272	94.37	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.37%
24) Chloroform-d	4.35	84	460177	45.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.86%
26) 1,2-Dichloroethane-d4	5.03	65	328035	49.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.12%
32) Benzene-d6	5.05	84	940529	47.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.08%
36) 1,2-Dichloropropane-d6	6.07	67	300852	48.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.10%
41) Toluene-d8	7.32	98	827521	46.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.92%
43) trans-1,3-Dichloropropene-	7.62	79	139325	39.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.04%
47) 2-Hexanone-d5	8.13	63	210373	86.49	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.49%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	338546	40.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.78%
64) 1,2-Dichlorobenzene-d4	11.64	152	280279	43.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.14%

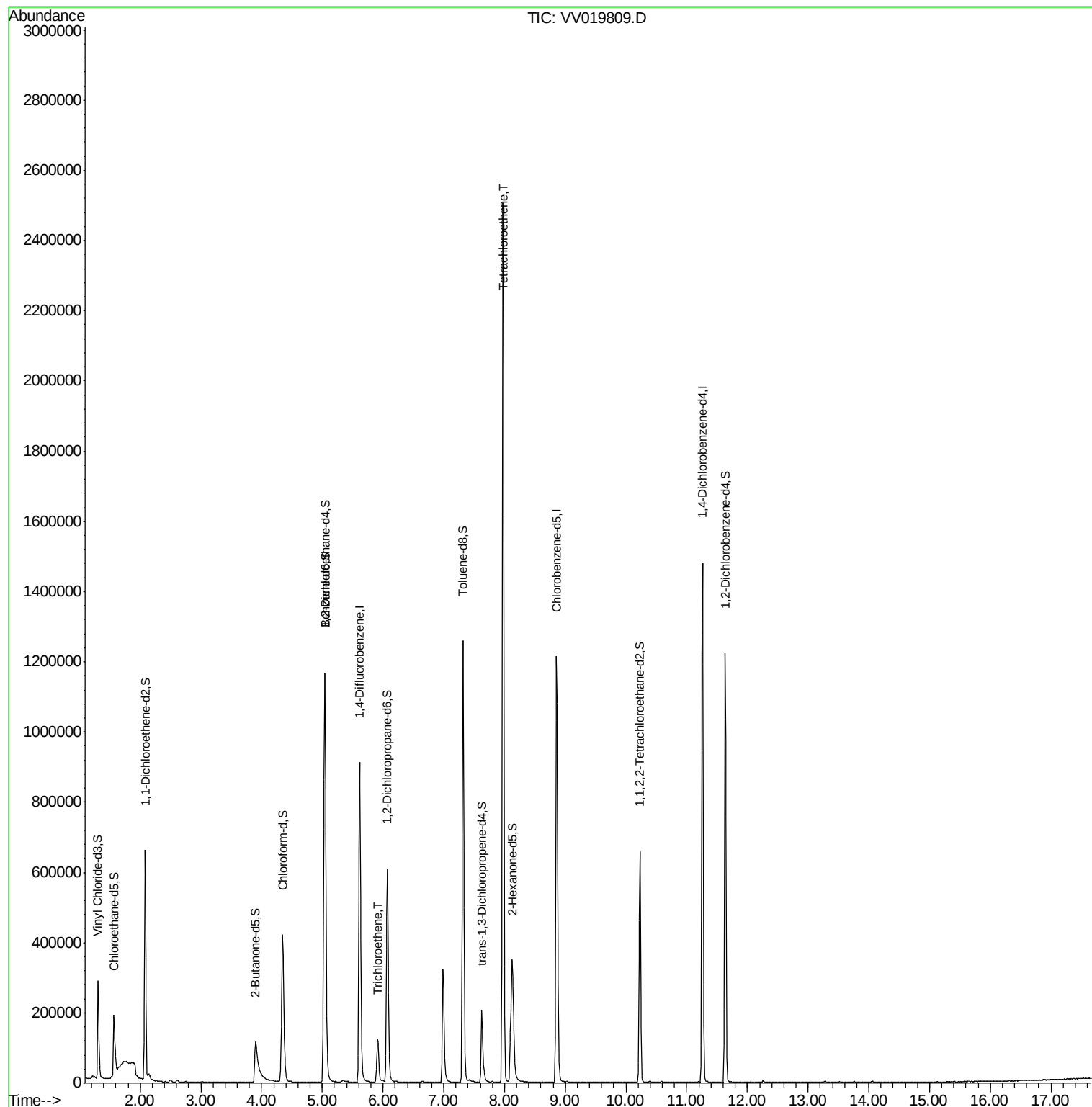
Target Compounds					Ovalue
34) Trichloroethene	5.91	95	40233	7.025 ug/L	91
46) Tetrachloroethene	7.98	164	506508	127.821 ug/L	99

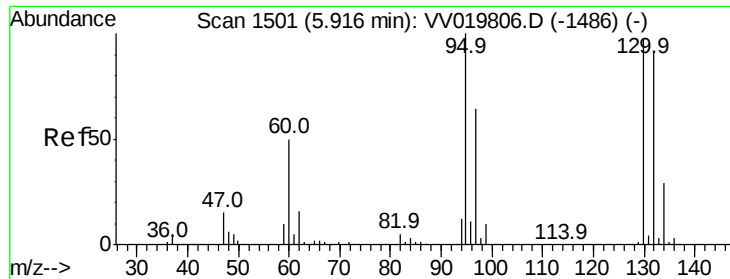
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV122320\
Data File : VV019809.D
Acq On : 23 Dec 2020 14:00
Operator : SY/MD
Sample : L5173-07
Misc : 5.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4R3

Quant Time: Dec 23 23:06:51 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 23 22:04:07 2020
Response via : Initial Calibration





#34

Trichloroethene

Concen: 7.025 ug/L

RT: 5.91 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VV019809.D

Acq: 23 Dec 2020 14:00

Instrument :

MSVOA_V

ClientSampleId :

BG4R3

Tot Ion: 95 Resp: 40233

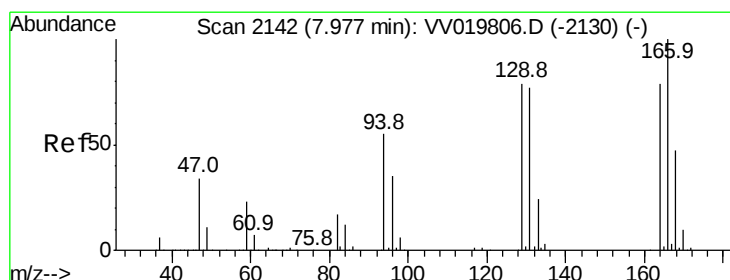
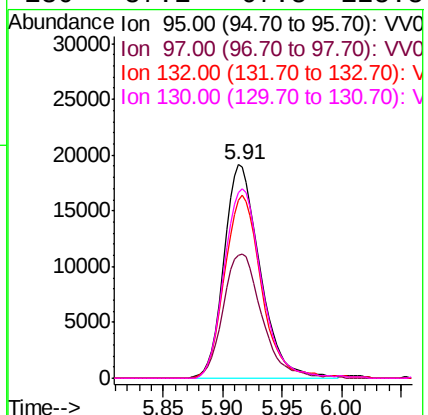
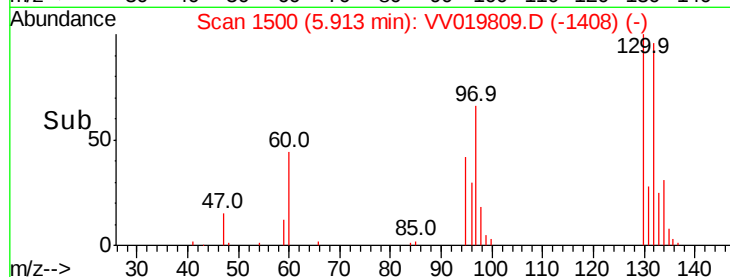
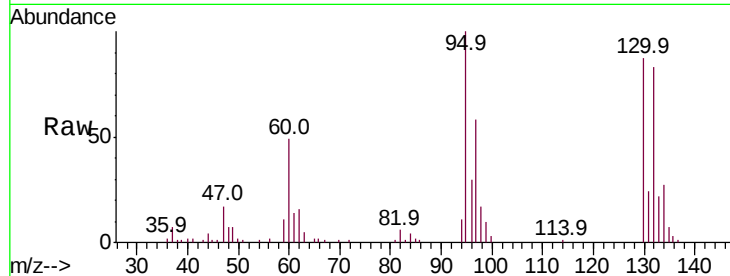
Ion Ratio Lower Upper

95 100

97 57.5 44.4 82.4

132 83.5 64.3 119.3

130 87.1 67.8 125.8



#46

Tetrachloroethene

Concen: 127.821 ug/L

RT: 7.98 min Scan# 2142

Delta R.T. 0.00 min

Lab File: VV019809.D

Acq: 23 Dec 2020 14:00

Tgt Ion:164 Resp: 506508

Ion Ratio Lower Upper

164 100

129 102.1 70.6 131.0

131 98.1 68.0 126.4

166 125.6 86.9 161.5

