

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV103020\
 Data File : VV019182.D
 Acq On : 30 Oct 2020 14:16
 Operator : SY/MD
 Sample : L4502-22ME
 Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG445ME

Quant Time: Oct 31 03:43:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 31 02:55:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	160388	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	162737	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	80315	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	163591	128.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	256.70%#
7) Chloroethane-d5	1.58	69	128089	129.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	258.72%#
11) 1,1-Dichloroethene-d2	2.10	63	254426	104.93	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	209.86%#
21) 2-Butanone-d5	3.92	46	186728	239.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	239.19%#
24) Chloroform-d	4.37	84	328052	138.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	276.72%#
26) 1,2-Dichloroethane-d4	5.05	65	242428	146.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	293.48%#
32) Benzene-d6	5.07	84	633759	137.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	274.56%#
36) 1,2-Dichloropropane-d6	6.09	67	192053	139.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	279.06%#
41) Toluene-d8	7.33	98	595110	134.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	268.40%#
43) trans-1,3-Dichloropropene-	7.64	79	110747	139.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	278.08%#
47) 2-Hexanone-d5	8.14	63	168890	283.32	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	283.32%#
57) 1,1,2,2-Tetrachloroethane-	10.24	84	246222	132.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	265.34%#
64) 1,2-Dichlorobenzene-d4	11.65	152	250516	148.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	296.92%#

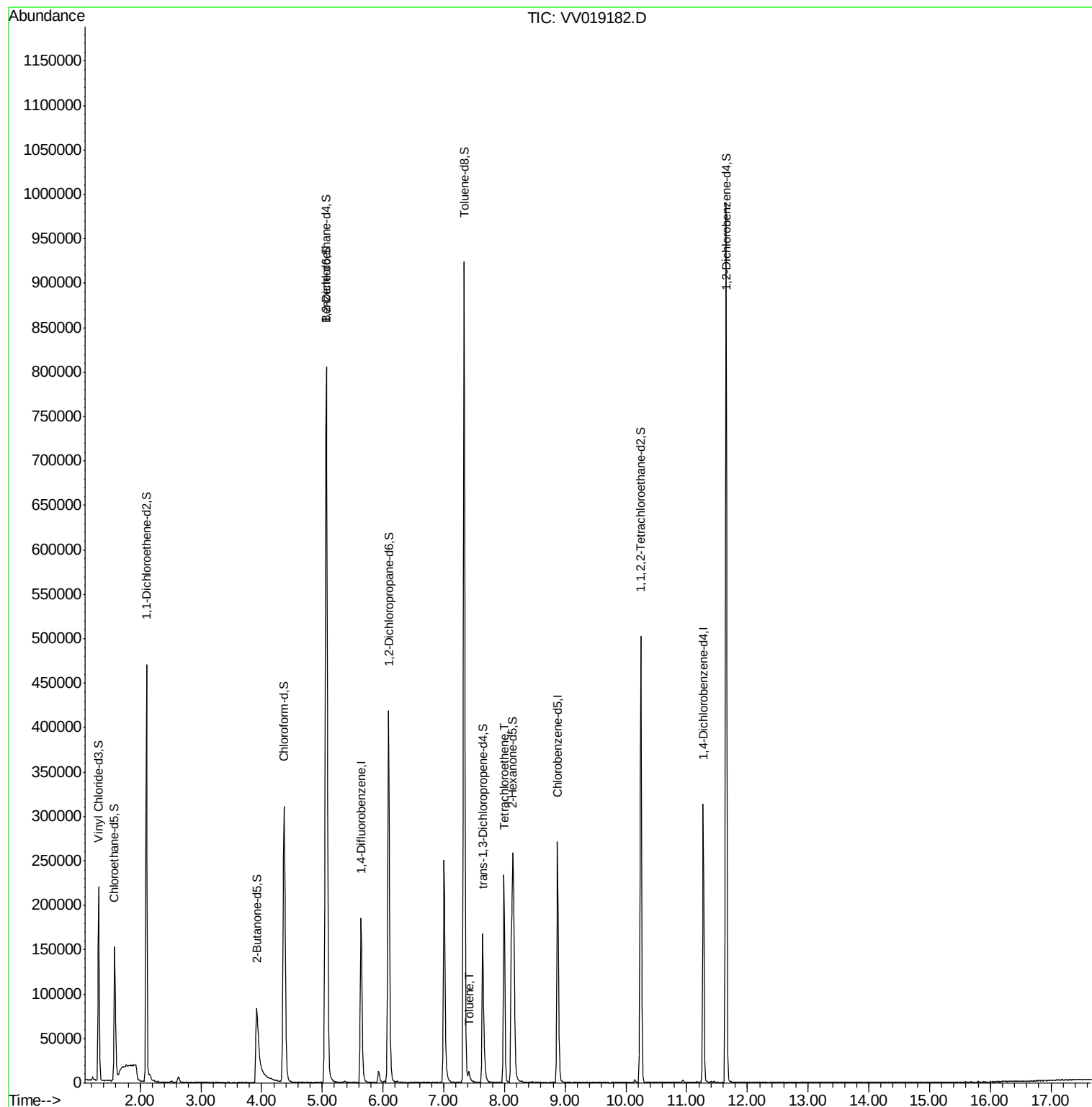
Target Compounds					Ovalue
42) Toluene	7.41	91	8653	1.682 ug/L	93
46) Tetrachloroethene	7.99	164	53289	48.551 ug/L	99

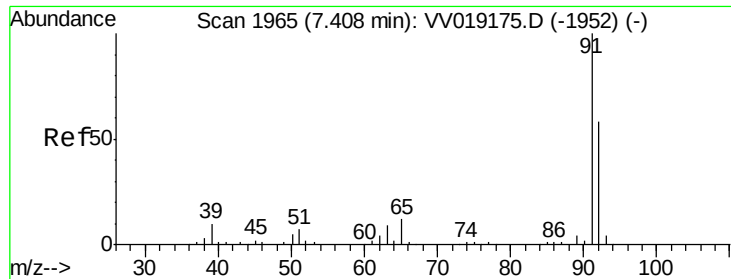
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 1.682 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV019182.D

Acq: 30 Oct 2020 14:16

Instrument :

MSVOA_V

ClientSampleId :

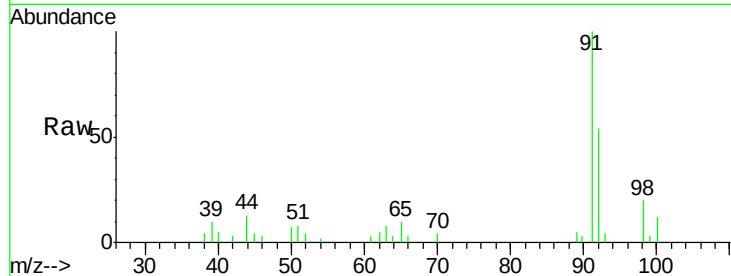
BG445ME

Tot Ion: 91 Resp: 8653

Ion Ratio Lower Upper

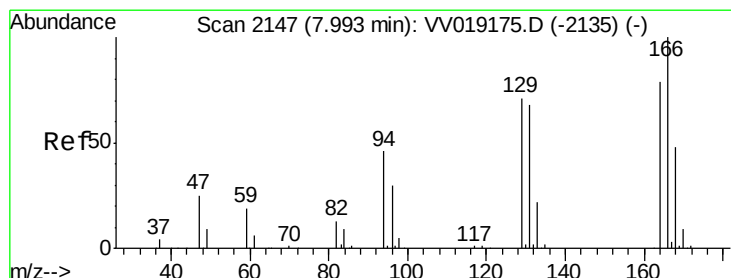
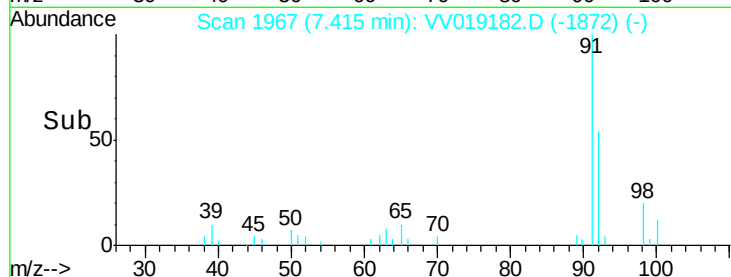
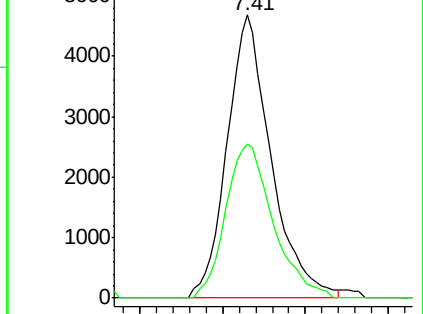
91 100

92 54.4 41.5 77.1



Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 92.00 (91.70 to 92.70): VV0



#46

Tetrachloroethene

Concen: 48.551 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. 0.00 min

Lab File: VV019182.D

Acq: 30 Oct 2020 14:16

Tgt Ion: 164 Resp: 53289

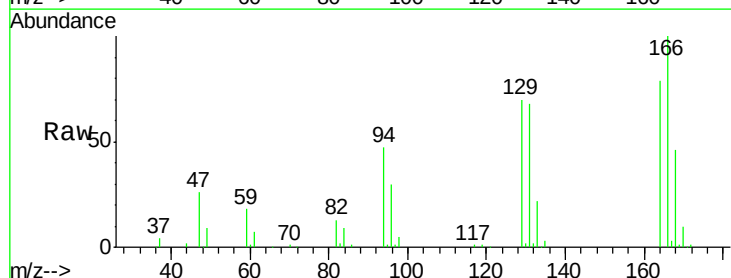
Ion Ratio Lower Upper

164 100

129 88.3 63.2 117.4

131 85.7 60.3 112.1

166 125.9 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

