

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110220\
 Data File : VV019200.D
 Acq On : 02 Nov 2020 13:26
 Operator : SY/MD
 Sample : L4502-22ME
 Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG445ME

Quant Time: Nov 03 03:45:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 03 03:19:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.63	114	253352	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	250143	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	130827	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95992	47.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.36%
7) Chloroethane-d5	1.58	69	75840	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.98%
11) 1,1-Dichloroethene-d2	2.10	63	152588	39.84	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.68%
21) 2-Butanone-d5	3.92	46	111248	90.21	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.21%
24) Chloroform-d	4.37	84	205528	54.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.76%
26) 1,2-Dichloroethane-d4	5.05	65	151039	57.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.76%
32) Benzene-d6	5.07	84	397327	55.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.98%
36) 1,2-Dichloropropane-d6	6.09	67	122294	57.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.60%
41) Toluene-d8	7.33	98	378115	55.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.94%
43) trans-1,3-Dichloropropene-	7.64	79	70011	57.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	114.36%
47) 2-Hexanone-d5	8.14	63	98017	106.97	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.97%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	151006	52.93	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.86%
64) 1,2-Dichlorobenzene-d4	11.65	152	164627	59.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.78%

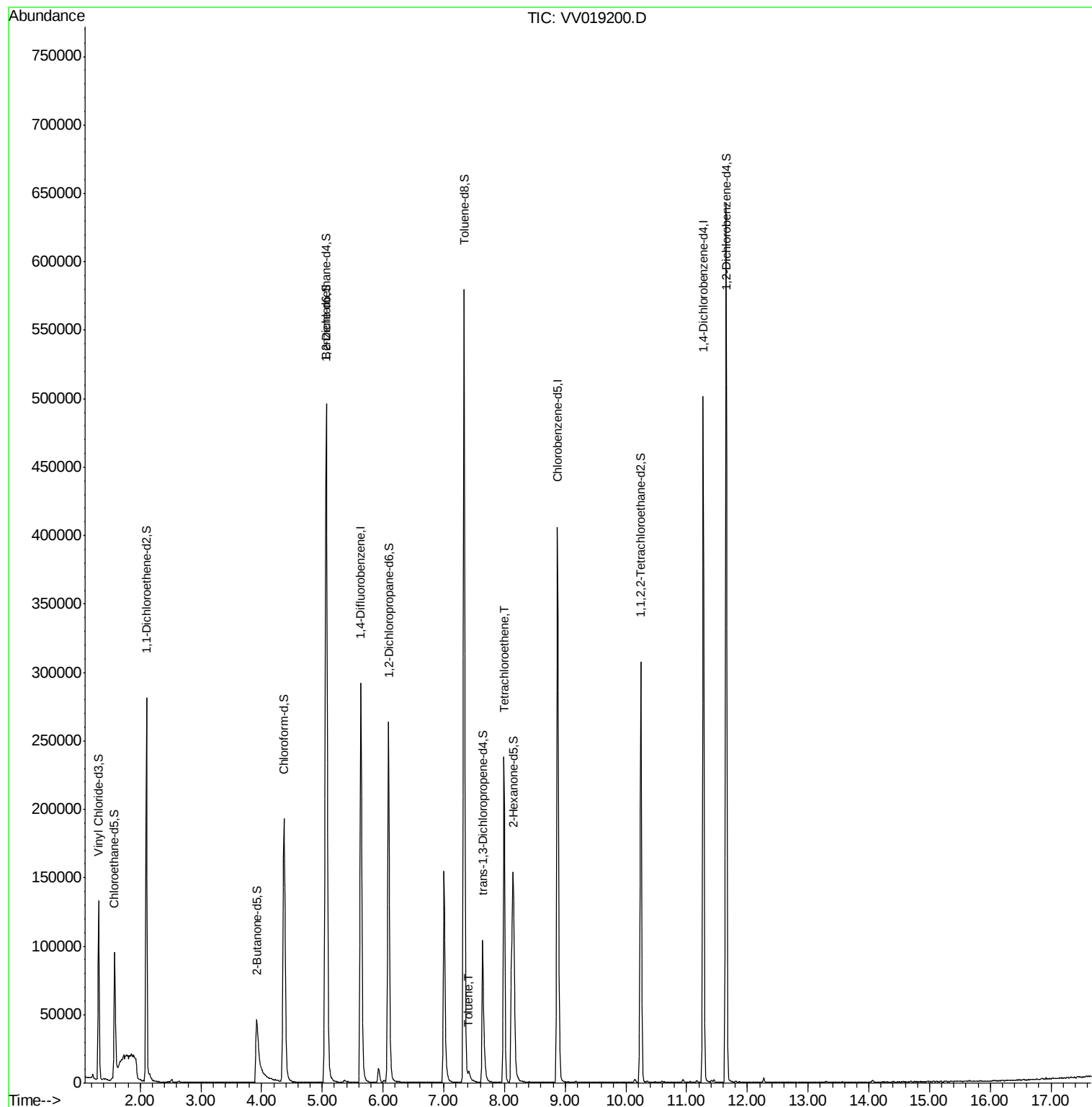
Target Compounds					Ovalue
42) Toluene	7.41	91	5778	0.731 ug/L	97
46) Tetrachloroethene	7.99	164	54193	32.122 ug/L	98

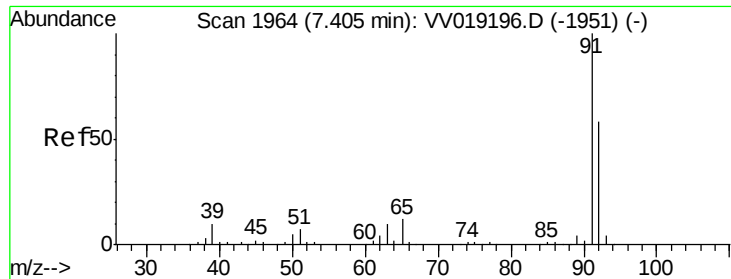
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.731 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV019200.D

Acq: 02 Nov 2020 13:26

Instrument :

MSVOA_V

ClientSampleId :

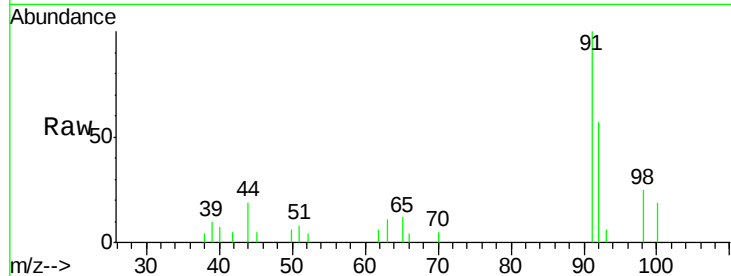
BG445ME

Tot Ion: 91 Resp: 5778

Ion Ratio Lower Upper

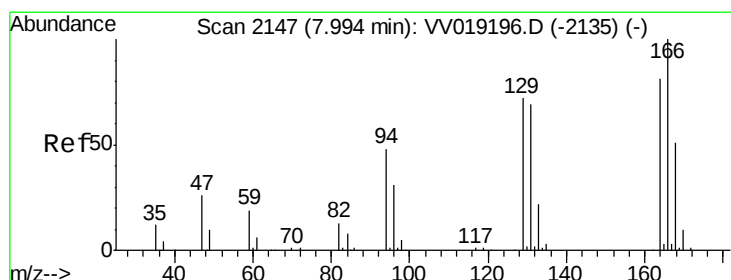
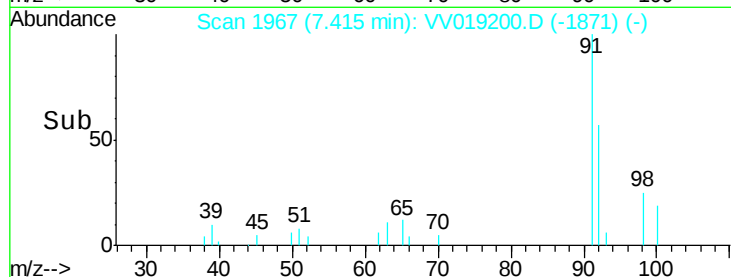
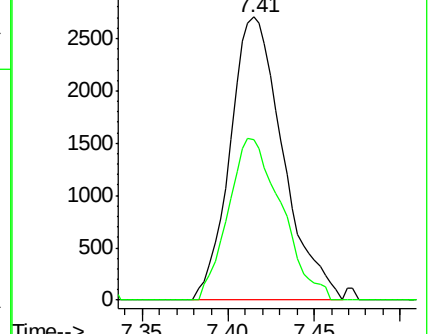
91 100

92 56.9 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: 32.122 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. -0.00 min

Lab File: VV019200.D

Acq: 02 Nov 2020 13:26

Tgt Ion: 164 Resp: 54193

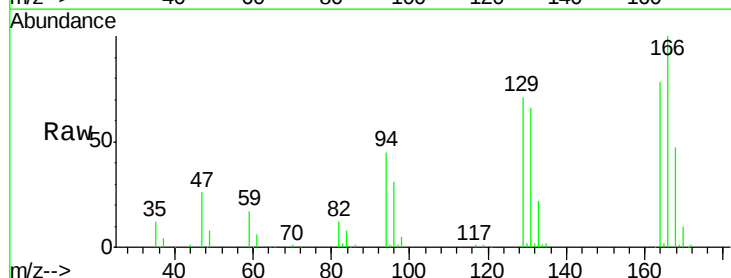
Ion Ratio Lower Upper

164 100

129 91.7 63.2 117.4

131 85.6 60.3 112.1

166 128.8 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

