

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092420\
 Data File : VV018423.D
 Acq On : 24 Sep 2020 12:58
 Operator : SY/MD
 Sample : L4109-11 20X
 Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3X1

Quant Time: Sep 25 05:14:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 25 04:36:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	323253	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	315420	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	168963	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	116452	44.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.40%
7) Chloroethane-d5	1.58	69	104176	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.66%
11) 1,1-Dichloroethene-d2	2.12	63	179892	37.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.46%
21) 2-Butanone-d5	3.91	46	195006	120.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.94%
24) Chloroform-d	4.38	84	250679	54.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.70%
26) 1,2-Dichloroethane-d4	5.06	65	165139	56.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.72%
32) Benzene-d6	5.08	84	503694	55.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.56%
36) 1,2-Dichloropropane-d6	6.09	67	165500	57.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.36%
41) Toluene-d8	7.34	98	462373	56.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.38%
43) trans-1,3-Dichloropropene-	7.64	79	81213	55.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	111.40%
47) 2-Hexanone-d5	8.11	63	131267	120.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.79%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	206509	57.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	205037	59.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.18%

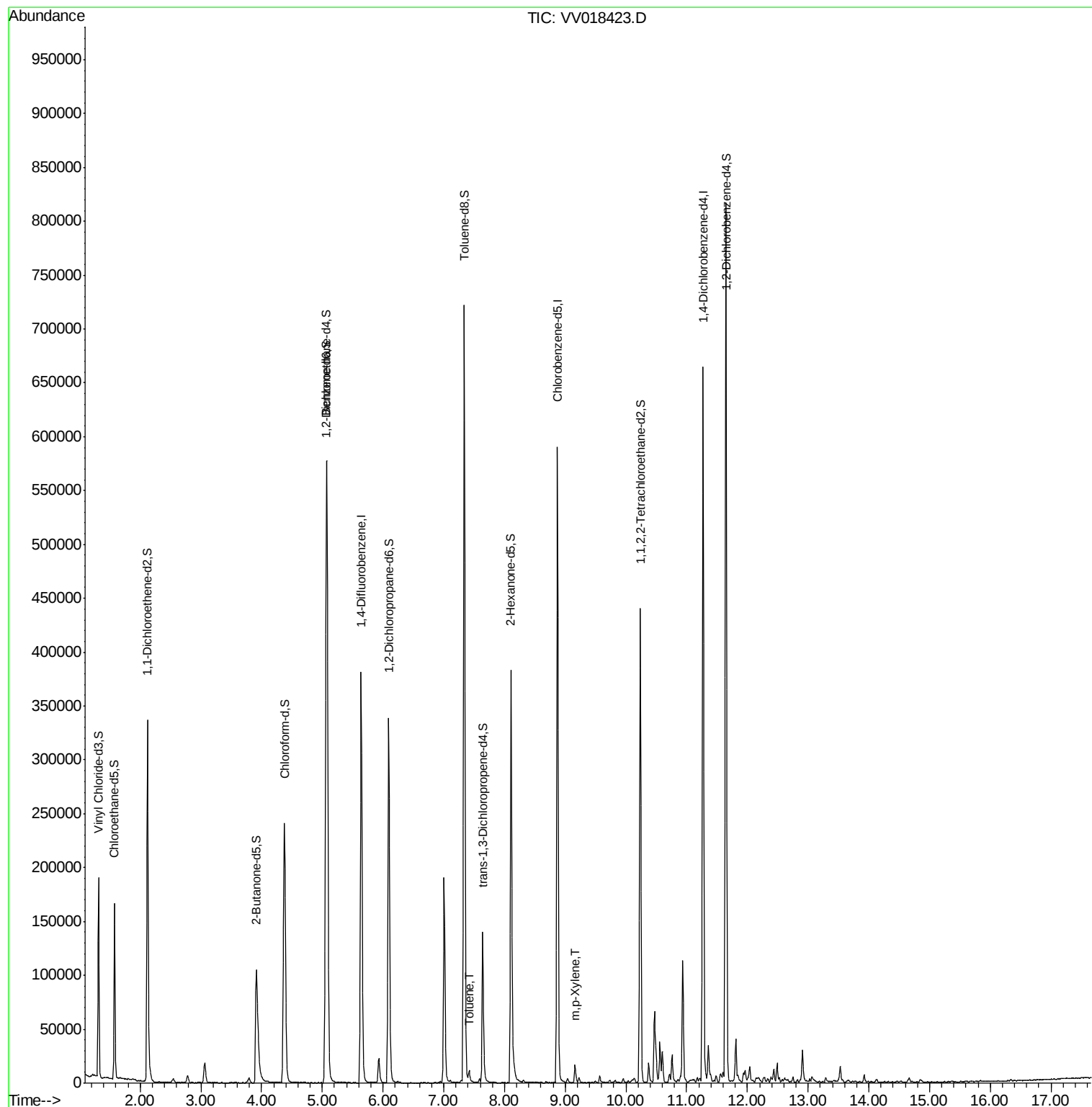
Target Compounds					Ovalue
42) Toluene	7.42	91	7994	0.838 ug/L	98
53) m,p-Xylene	9.16	106	5014	1.289 ug/L	92

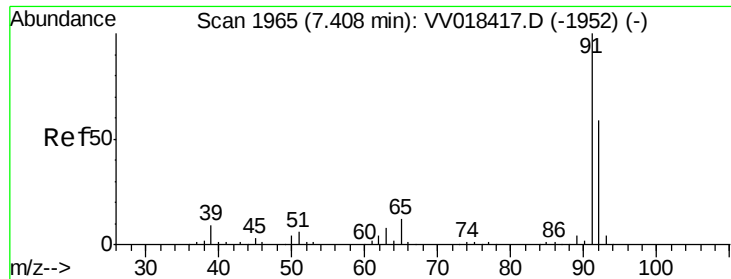
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.838 ug/L

RT: 7.42 min Scan# 1968

Delta R.T. 0.01 min

Lab File: VV018423.D

Acq: 24 Sep 2020 12:58

Instrument :

MSVOA_V

ClientSampleId :

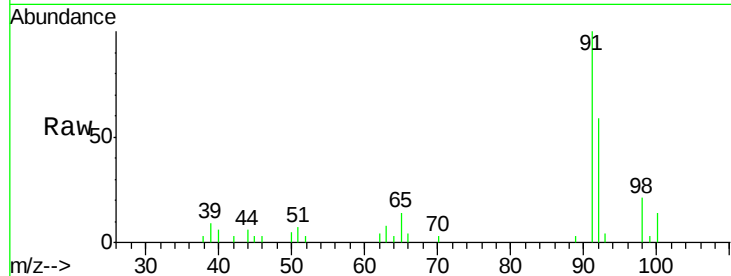
BG3X1

Tot Ion: 91 Resp: 7994

Ion Ratio Lower Upper

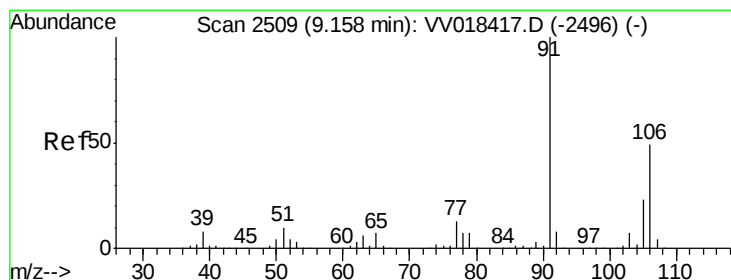
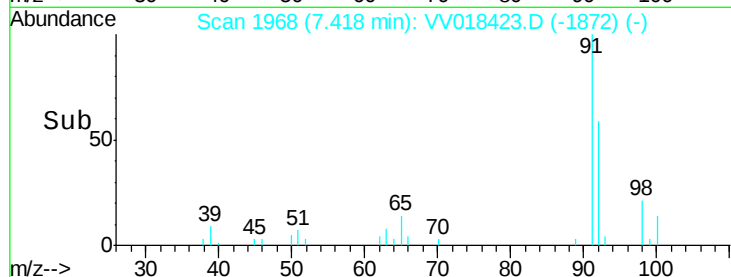
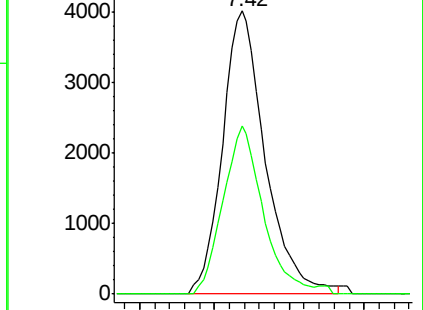
91 100

92 59.4 40.7 75.5



Abundance Ion 91.00 (90.70 to 91.70): VV018417.D (-1952) (-)

Ion 92.00 (91.70 to 92.70): VV018417.D (-1952) (-)



#53

m,p-Xylene

Concen: 1.289 ug/L

RT: 9.16 min Scan# 2510

Delta R.T. 0.00 min

Lab File: VV018423.D

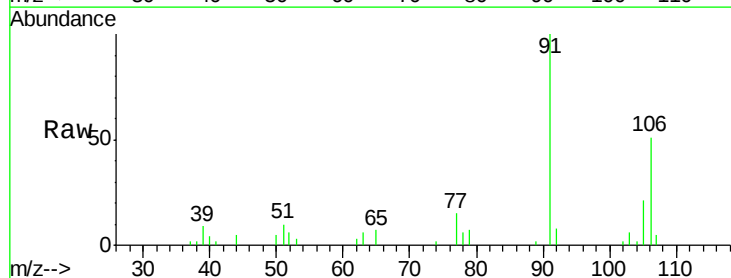
Acq: 24 Sep 2020 12:58

Tgt Ion:106 Resp: 5014

Ion Ratio Lower Upper

106 100

91 197.1 146.7 272.5



Abundance Ion 106.00 (105.70 to 106.70): VV018417.D (-2496) (-)

Ion 91.00 (90.70 to 91.70): VV018417.D (-2496) (-)

