

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092420\
 Data File : VV018433.D
 Acq On : 24 Sep 2020 16:44
 Operator : SY/MD
 Sample : L4108-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3L2

Quant Time: Sep 25 06:58:38 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	428694	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	410083	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	218862	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	134930	38.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.24%
7) Chloroethane-d5	1.58	69	106187	37.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.28%
11) 1,1-Dichloroethene-d2	2.12	63	187799	29.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.60%#
21) 2-Butanone-d5	3.91	46	160588	75.10	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.10%
24) Chloroform-d	4.38	84	220419	36.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.72%
26) 1,2-Dichloroethane-d4	5.06	65	144537	37.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.40%
32) Benzene-d6	5.08	84	477026	40.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.26%
36) 1,2-Dichloropropane-d6	6.09	67	148226	39.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.48%
41) Toluene-d8	7.34	98	440079	41.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.26%
43) trans-1,3-Dichloropropene-	7.64	79	73676	38.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.74%
47) 2-Hexanone-d5	8.11	63	101821	72.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.06%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	174608	37.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	183379	40.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.60%

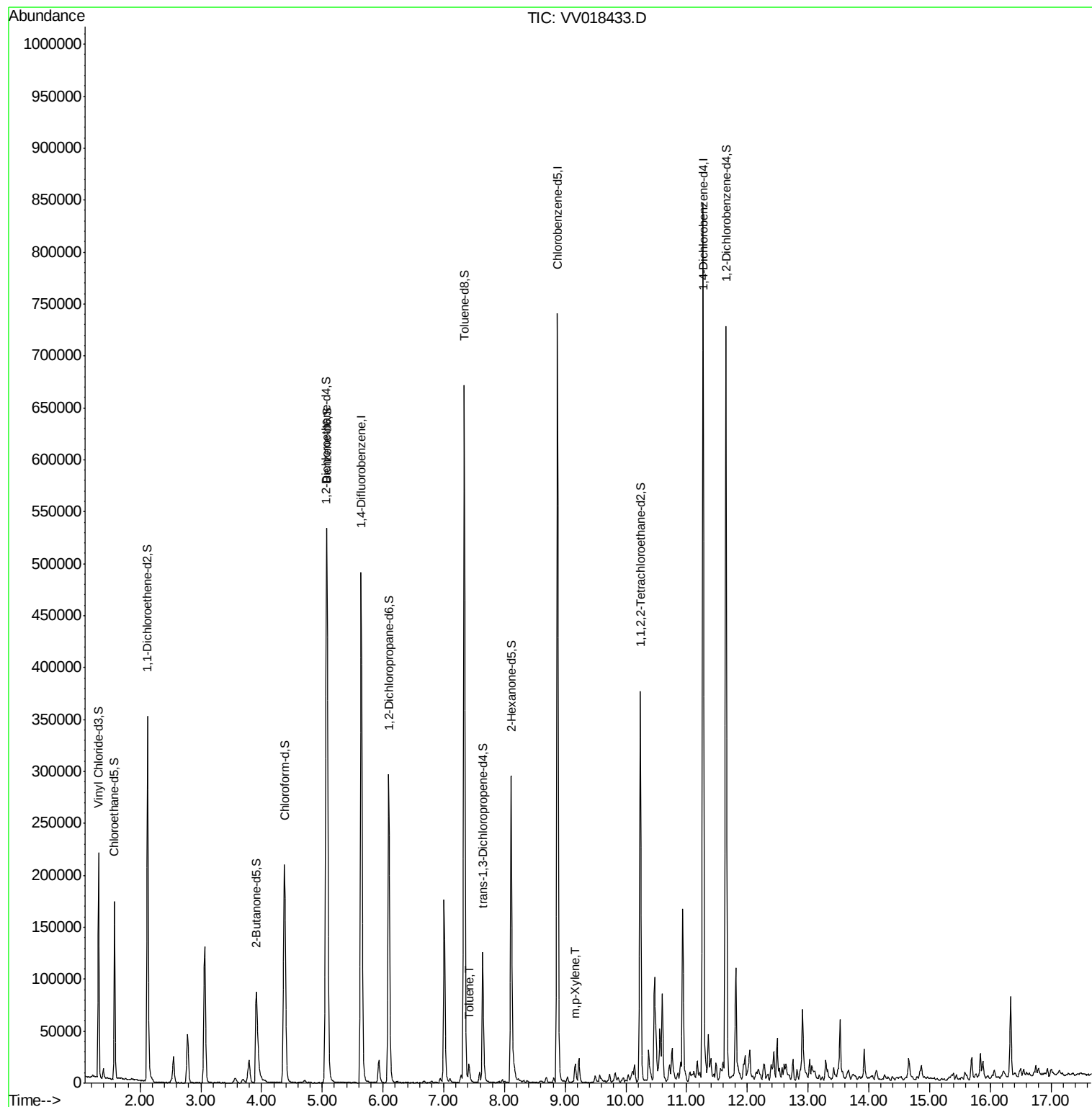
Target Compounds					Ovalue
42) Toluene	7.41	91	13180	1.062 ug/L	100
53) m,p-Xylene	9.16	106	6002	1.187 ug/L	84

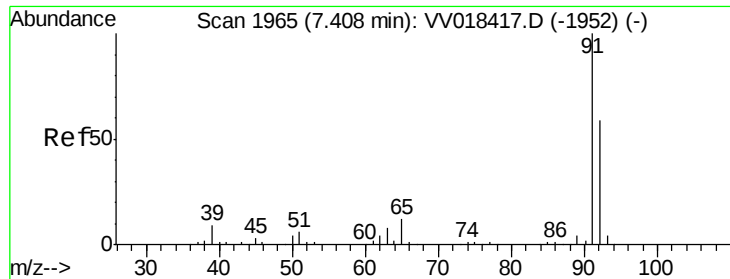
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 1.062 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

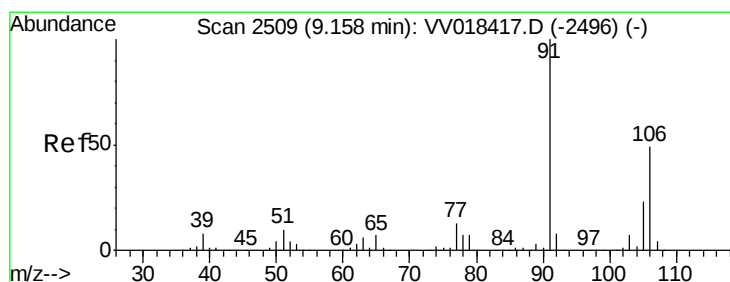
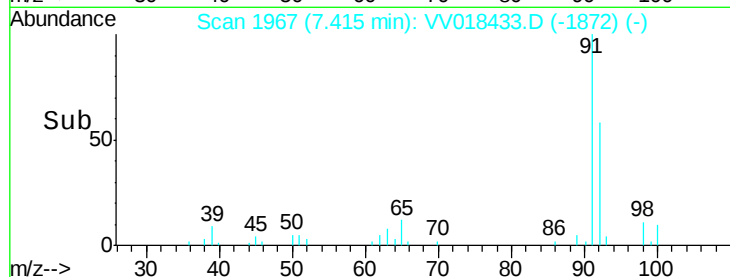
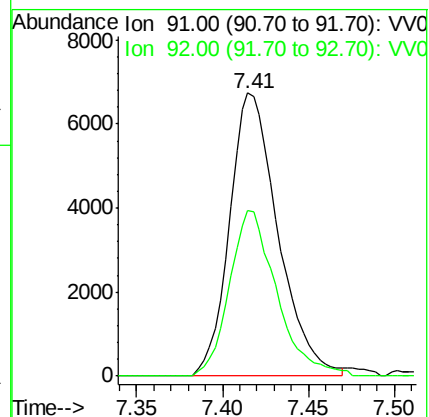
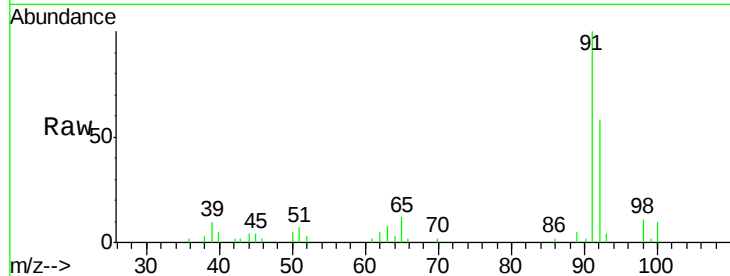
BG3L2

Tot Ion: 91 Resp: 13180

Ion Ratio Lower Upper

91 100

92 58.4 40.7 75.5



#53

m,p-Xylene

Concen: 1.187 ug/L

RT: 9.16 min Scan# 2510

Delta R.T. 0.00 min

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Acq: 24 Sep 2020 16:44

Tgt Ion:106 Resp: 6002

Ion Ratio Lower Upper

106 100

91 184.4 146.7 272.5

