

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016768.D
 Acq On : 10 Jun 2020 14:51
 Operator : SY/MD
 Sample : L2914-11DL 500X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E14DL

Quant Time: Jun 11 02:11:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 01:04:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	364830	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	343045	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	170276	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	110643	42.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.96%
7) Chloroethane-d5	1.56	69	77287	50.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.06%
11) 1,1-Dichloroethene-d2	2.12	63	148162	34.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.54%
21) 2-Butanone-d5	3.89	46	174706	91.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.69%
24) Chloroform-d	4.37	84	226883	43.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.68%
26) 1,2-Dichloroethane-d4	5.05	65	162607	45.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.34%
32) Benzene-d6	5.07	84	449378	45.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.88%
36) 1,2-Dichloropropane-d6	6.09	67	138484	44.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.86%
41) Toluene-d8	7.33	98	407254	44.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.76%
43) trans-1,3-Dichloropropene-	7.64	79	68161	42.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.92%
47) 2-Hexanone-d5	8.11	63	104161	77.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.51%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	179201	43.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	171804	47.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.56%

Target Compounds

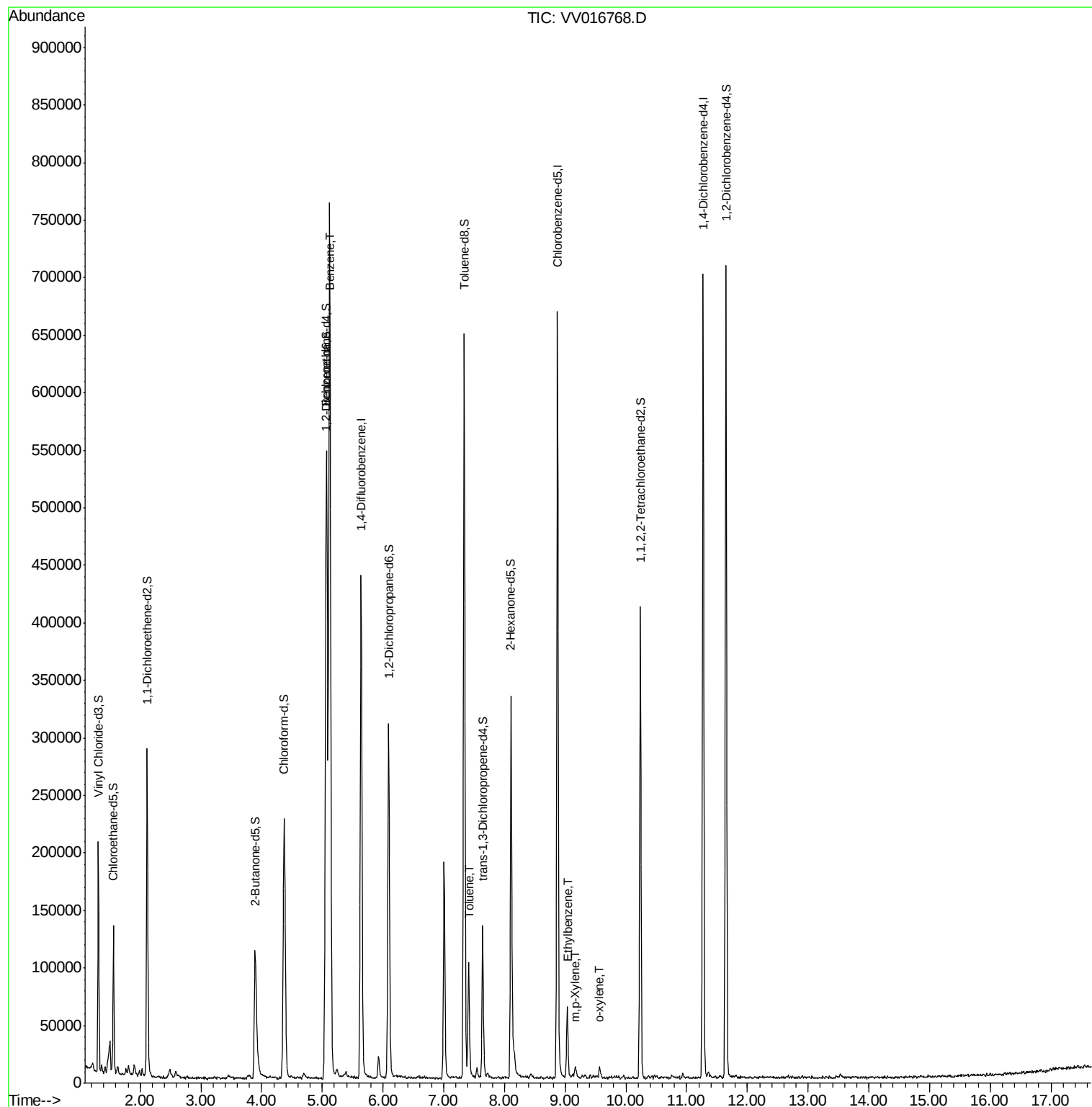
					Ovalue
33) Benzene	5.12	78	734395	72.356	ug/L 100
42) Toluene	7.41	91	69971	6.540	ug/L 99
52) Ethylbenzene	9.04	91	41531	3.504	ug/L 98
53) m,p-Xylene	9.16	106	2571	0.583	ug/L 85
54) o-xylene	9.57	106	2541	0.584	ug/L 78

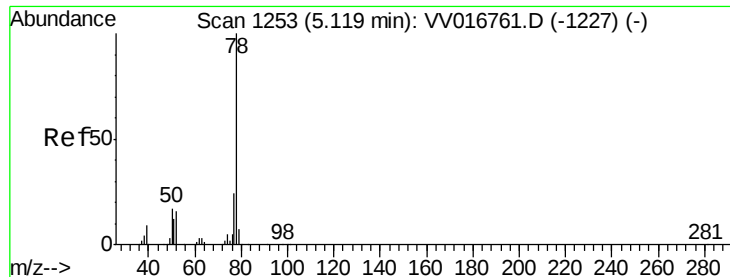
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061020\
Data File : VV016768.D
Acq On : 10 Jun 2020 14:51
Operator : SY/MD
Sample : L2914-11DL 500X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9E14DL

Quant Time: Jun 11 02:11:59 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 11 01:04:46 2020
Response via : Initial Calibration





#33

Benzene

Concen: 72.356 ug/L

RT: 5.12 min Scan# 1254

Delta R.T. 0.00 min

Lab File: VV016768.D

Acq: 10 Jun 2020 14:51

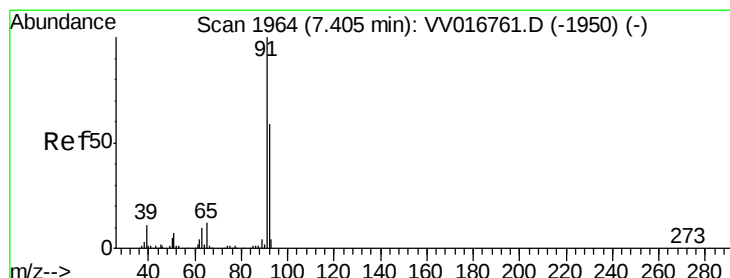
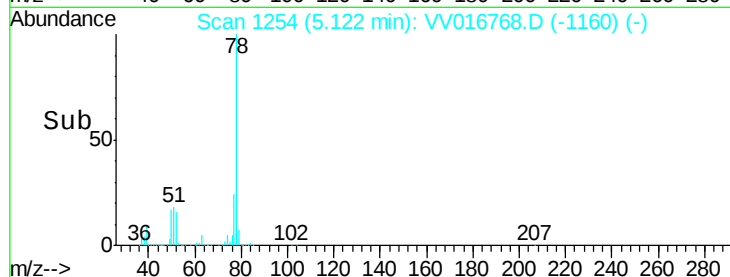
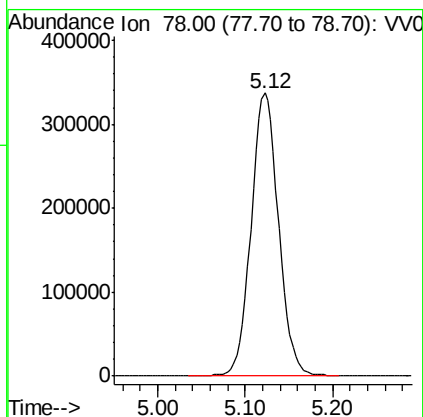
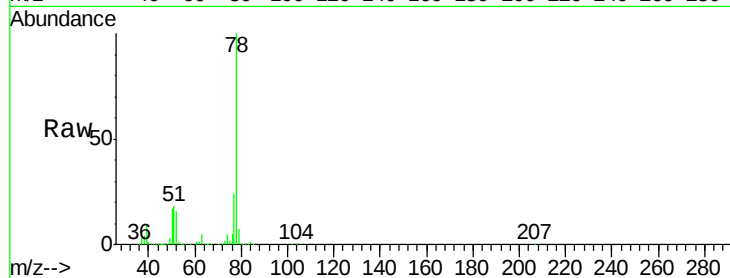
Instrument :

MSVOA_V

ClientSampleId :

F9E14DL

Tgt Ion: 78 Resp: 734395



#42

Toluene

Concen: 6.540 ug/L

RT: 7.41 min Scan# 1966

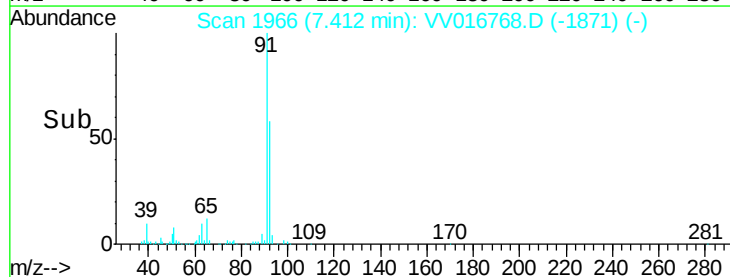
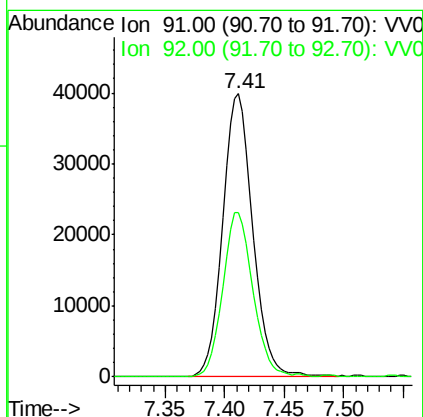
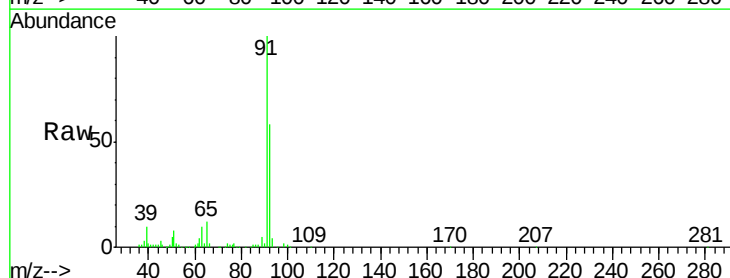
Delta R.T. 0.01 min

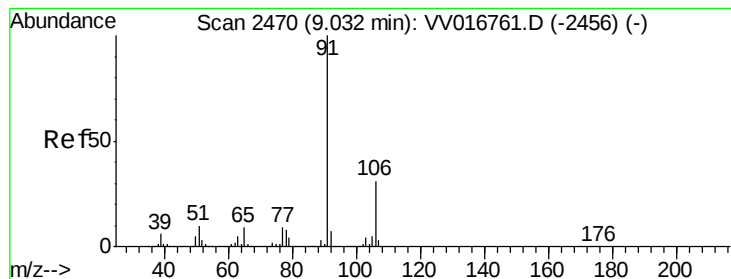
Lab File: VV016768.D

Acq: 10 Jun 2020 14:51

Tgt Ion: 91 Resp: 69971

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.4	75.0





#52

Ethylbenzene

Concen: 3.504 ug/L

RT: 9.04 min Scan# 2471

Delta R.T. 0.00 min

Lab File: VV016768.D

Acq: 10 Jun 2020 14:51

Instrument :

MSVOA_V

ClientSampleID :

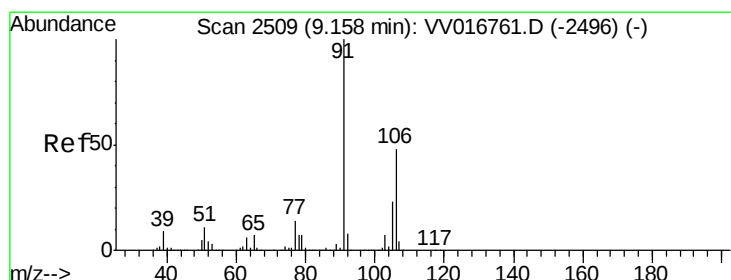
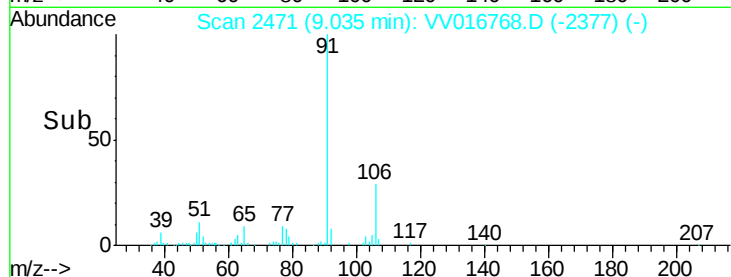
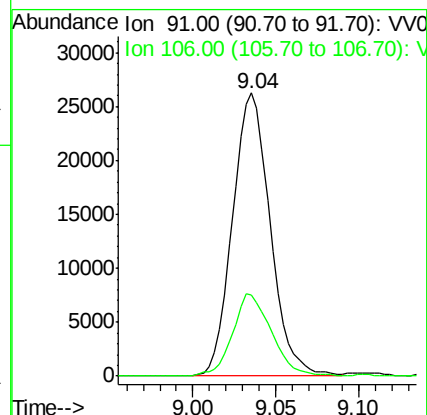
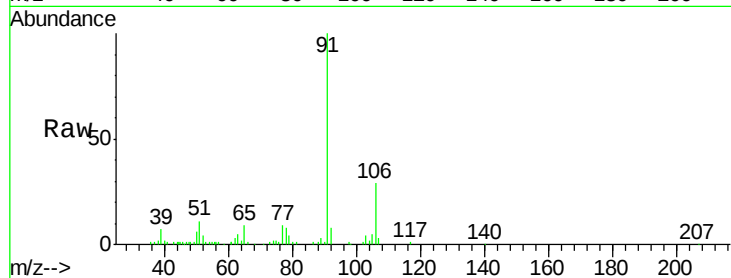
F9E14DL

Tot Ion: 91 Resp: 41531

Ion Ratio Lower Upper

91 100

106 28.8 21.1 39.1



#53

m,p-Xylene

Concen: 0.583 ug/L

RT: 9.16 min Scan# 2510

Delta R.T. 0.00 min

Lab File: VV016768.D

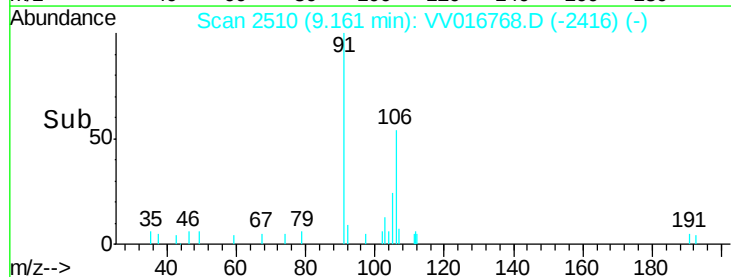
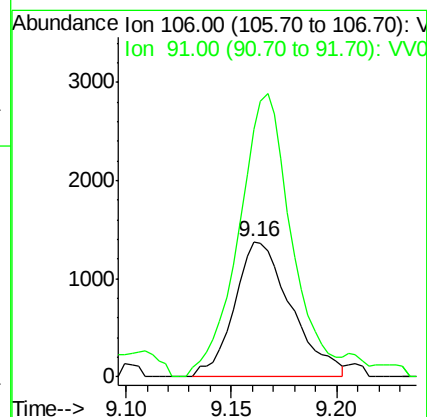
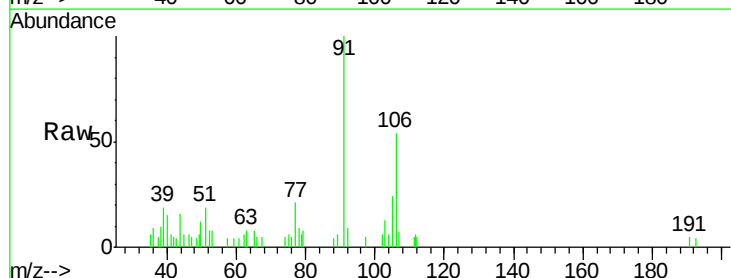
Acq: 10 Jun 2020 14:51

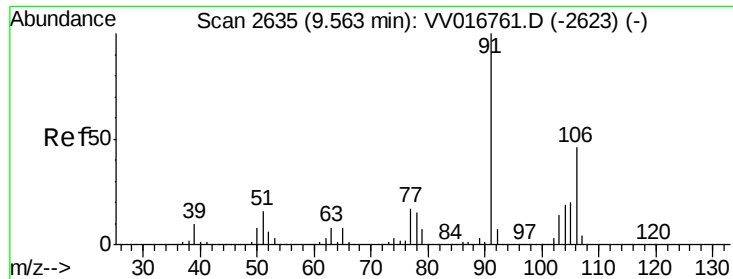
Tgt Ion: 106 Resp: 2571

Ion Ratio Lower Upper

106 100

91 183.5 144.6 268.6





#54
 o-xylene
 Concen: 0.584 ug/L
 RT: 9.57 min Scan# 2636
 Delta R.T. 0.00 min
 Lab File: VV016768.D
 Acq: 10 Jun 2020 14:51

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E14DL

Tot Ion:106 Resp: 2541
 Ion Ratio Lower Upper
 106 100
 91 187.8 155.9 289.5

