

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016710.D
 Acq On : 09 Jun 2020 12:29
 Operator : SY/MD
 Sample : L2861-19DL2 500X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E67DL2

Quant Time: Jun 10 01:33:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 00:34:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	391160	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	367994	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	182736	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	87639	31.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.50%
7) Chloroethane-d5	1.57	69	69474	41.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.90%
11) 1,1-Dichloroethene-d2	2.12	63	128579	27.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.48%#
21) 2-Butanone-d5	3.89	46	186797	91.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.44%
24) Chloroform-d	4.37	84	226622	40.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.76%
26) 1,2-Dichloroethane-d4	5.05	65	165367	43.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.64%
32) Benzene-d6	5.07	84	437753	41.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.54%
36) 1,2-Dichloropropane-d6	6.09	67	141198	42.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.40%
41) Toluene-d8	7.34	98	393895	40.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.92%
43) trans-1,3-Dichloropropene-	7.64	79	67428	39.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.30%
47) 2-Hexanone-d5	8.11	63	121810	84.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.50%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	195201	44.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.18%
64) 1,2-Dichlorobenzene-d4	11.65	152	170494	43.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.44%

Target Compounds

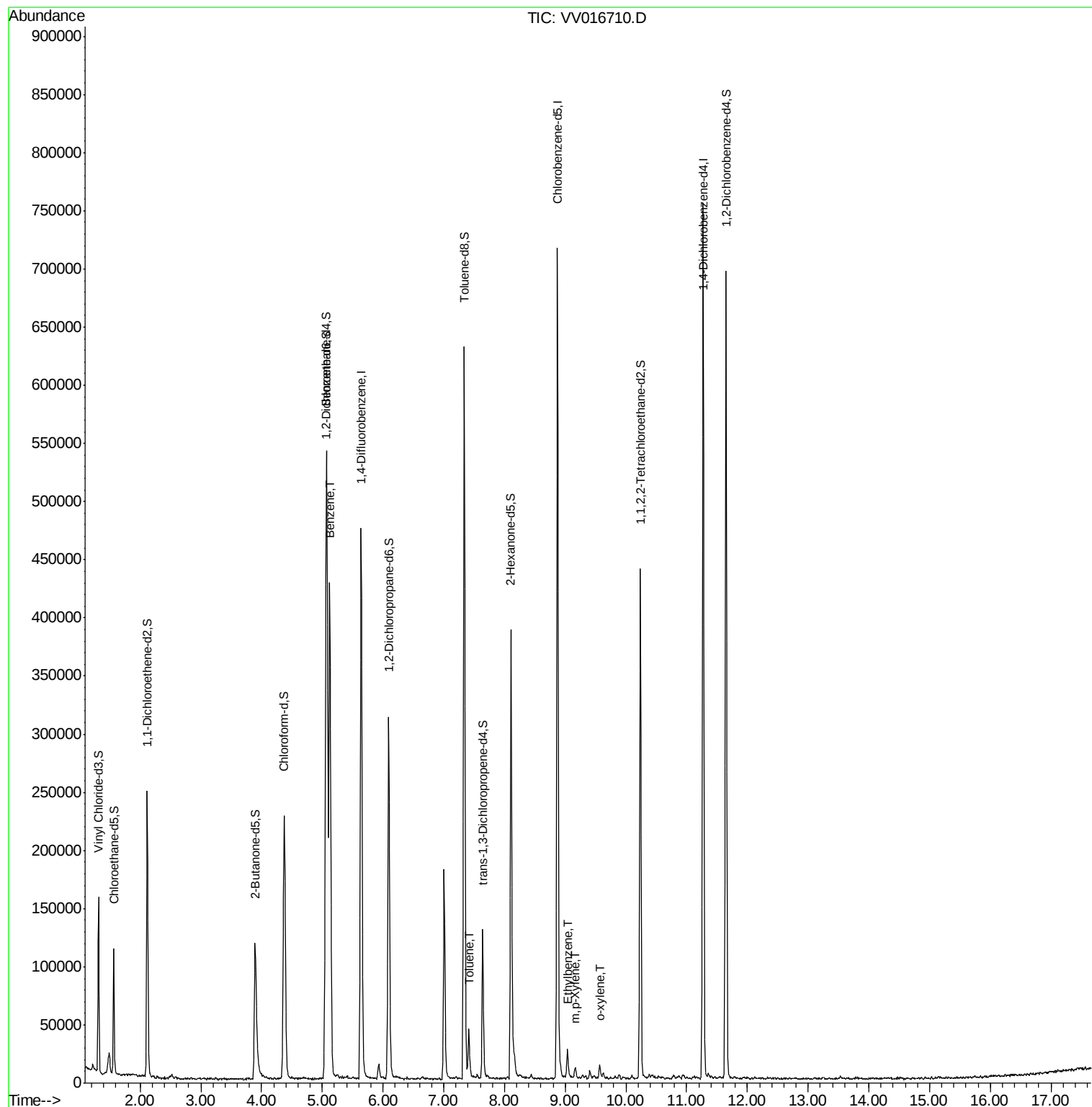
					Ovalue
33) Benzene	5.12	78	417794	38.372	ug/L 100
42) Toluene	7.41	91	28143	2.452	ug/L 98
52) Ethylbenzene	9.04	91	16113	1.267	ug/L 98
53) m,p-Xylene	9.16	106	2576	0.544	ug/L 66
54) o-xylene	9.57	106	2941	0.630	ug/L 89

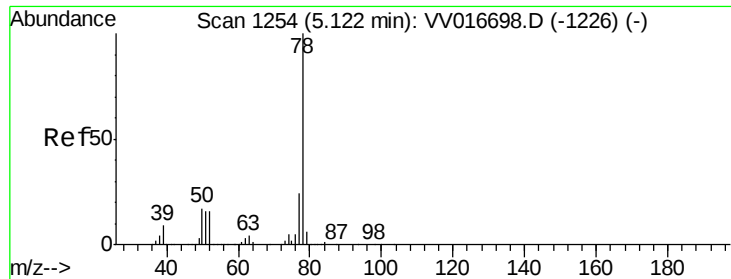
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060920\
Data File : VV016710.D
Acq On : 09 Jun 2020 12:29
Operator : SY/MD
Sample : L2861-19DL2 500X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9E67DL2

Quant Time: Jun 10 01:33:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 00:34:30 2020
Response via : Initial Calibration

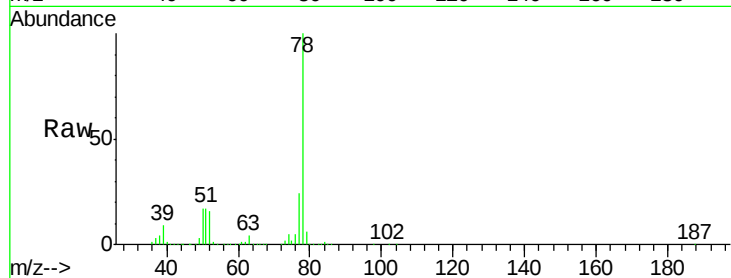




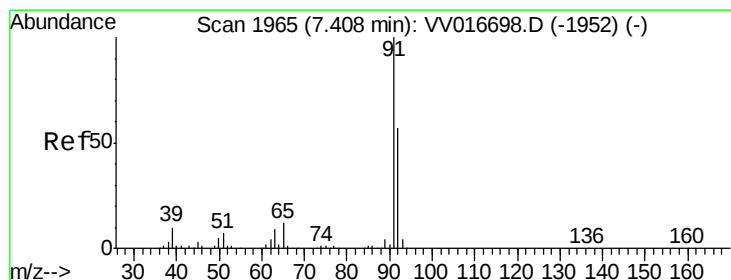
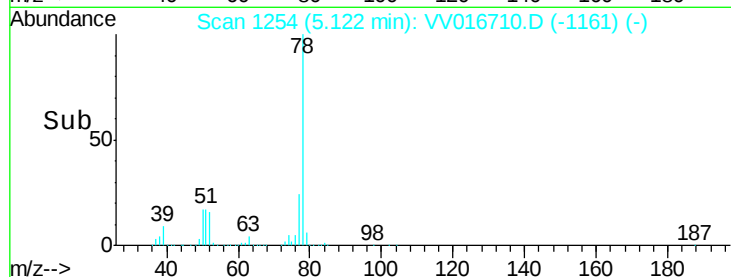
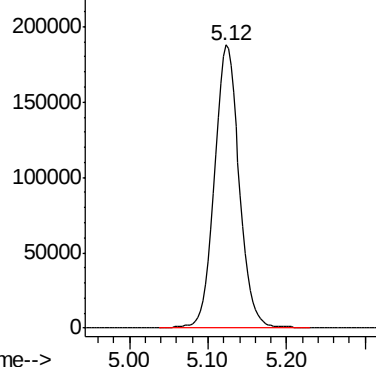
#33
Benzene
Concen: 38.372 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV016710.D
Acq: 09 Jun 2020 12:29

Instrument :
MSVOA_V
ClientSampleId :
F9E67DL2

Tgt Ion: 78 Resp: 417794

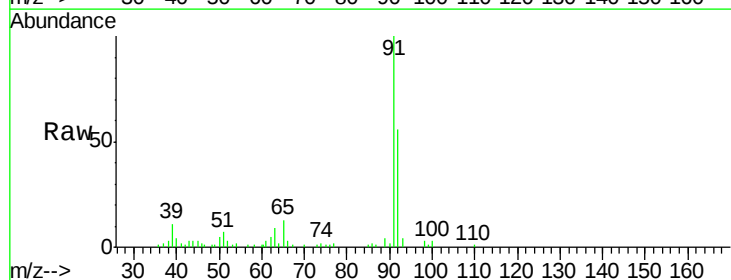


Abundance Ion 78.00 (77.70 to 78.70): VV0



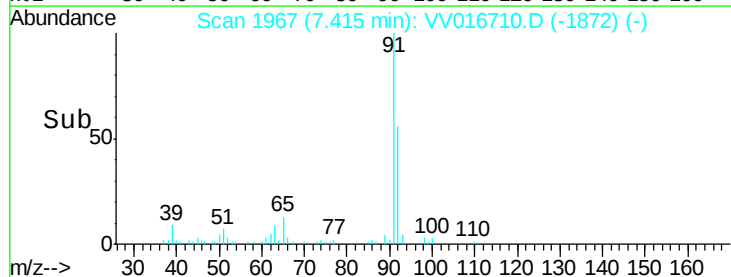
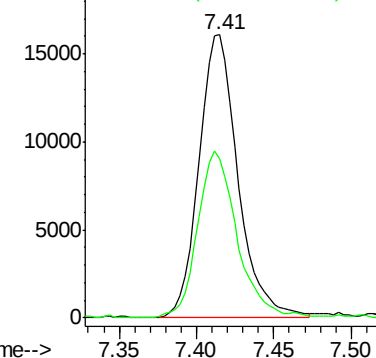
#42
Toluene
Concen: 2.452 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV016710.D
Acq: 09 Jun 2020 12:29

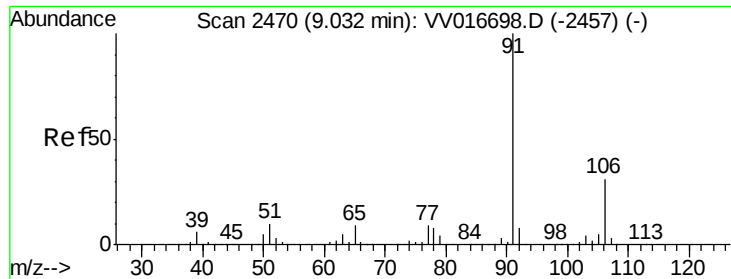
Tgt Ion: 91 Resp: 28143
Ion Ratio Lower Upper
91 100
92 56.0 40.4 75.0



Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 92.00 (91.70 to 92.70): VV0





#52

Ethylbenzene

Concen: 1.267 ug/L

RT: 9.04 min Scan# 2471

Delta R.T. 0.00 min

Lab File: VV016710.D

Acq: 09 Jun 2020 12:29

Instrument :

MSVOA_V

ClientSampleId :

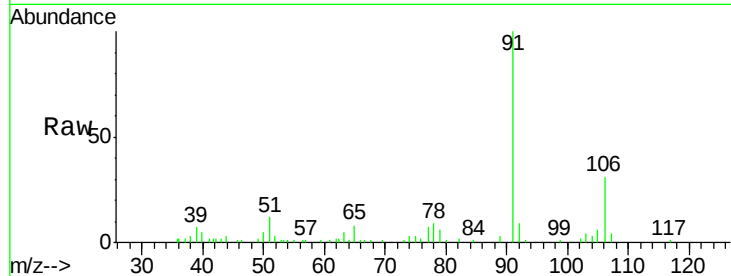
F9E67DL2

Tot Ion: 91 Resp: 16113

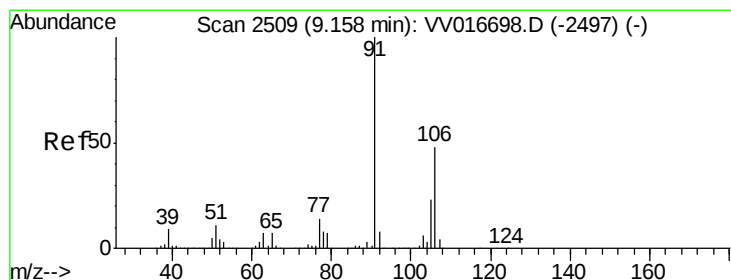
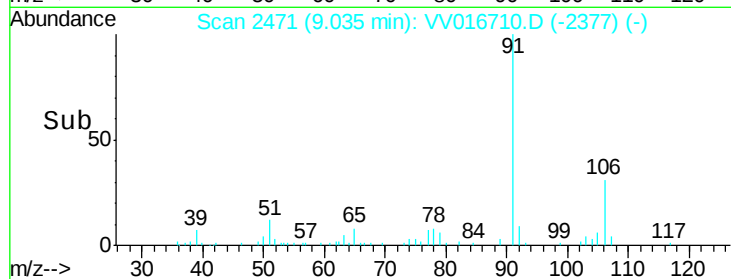
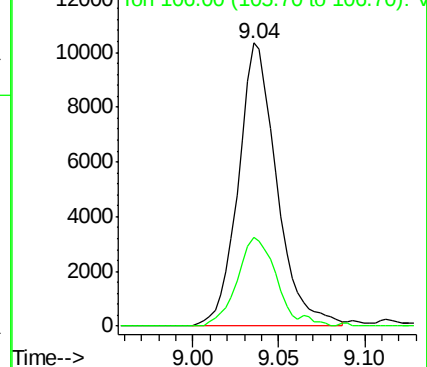
Ion Ratio Lower Upper

91 100

106 31.2 21.1 39.1



Abundance Ion 91.00 (90.70 to 91.70): VV016698.D (-2457) (-)



#53

m,p-Xylene

Concen: 0.544 ug/L

RT: 9.16 min Scan# 2511

Delta R.T. 0.01 min

Lab File: VV016710.D

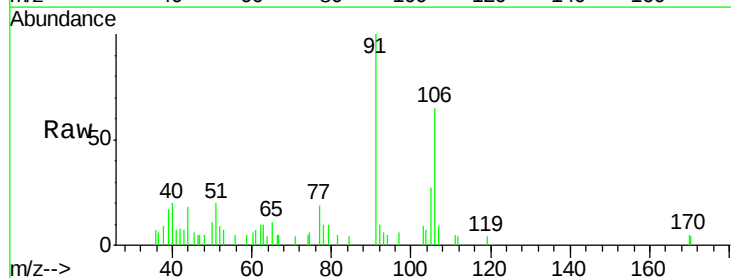
Acq: 09 Jun 2020 12:29

Tgt Ion: 106 Resp: 2576

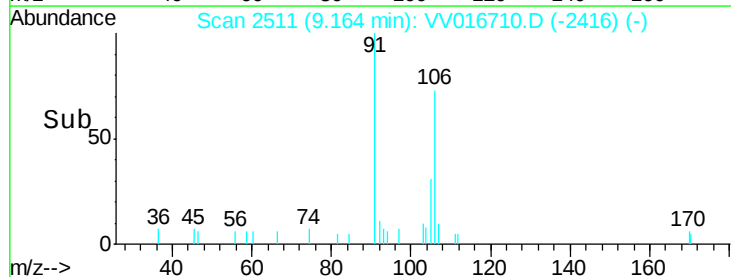
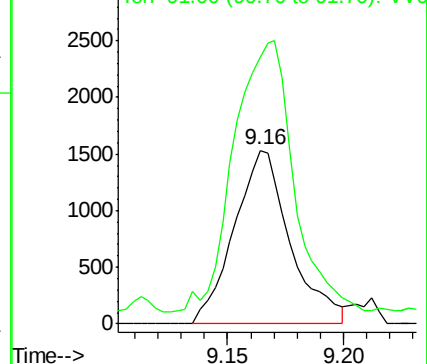
Ion Ratio Lower Upper

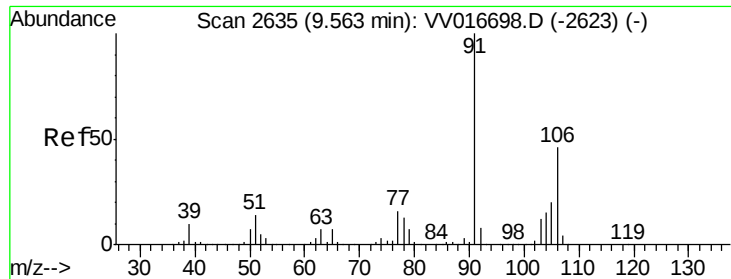
106 100

91 153.6 144.6 268.6



Abundance Ion 106.00 (105.70 to 106.70): VV016698.D (-2497) (-)





#54
 o-xylene
 Concen: 0.630 ug/L
 RT: 9.57 min Scan# 2636
 Delta R.T. 0.00 min
 Lab File: VV016710.D
 Acq: 09 Jun 2020 12:29

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E67DL2

Tot Ion:106 Resp: 2941
 Ion Ratio Lower Upper
 106 100
 91 205.3 155.9 289.5

