

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070218\
 Data File : VV006532.D
 Acq On : 02 Jul 2018 16:07
 Operator : SY/MD
 Sample : J3792-10
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0H5

Quant Time: Jul 02 23:48:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 30 02:15:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	289646	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	265494	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124908	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95735	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	1.58	69	84451	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.00%
11) 1,1-Dichloroethene-d2	2.13	63	129281	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	3.97	46	223559	62.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.28%
24) Chloroform-d	4.41	84	172908	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
26) 1,2-Dichloroethane-d4	5.09	65	86562	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.00%
32) Benzene-d6	5.11	84	374375	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
36) 1,2-Dichloropropane-d6	6.12	67	115897	5.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.60%
41) Toluene-d8	7.37	98	328593	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	7.67	79	34370	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.14	63	177157	58.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.88%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	74179	5.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	128470	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%

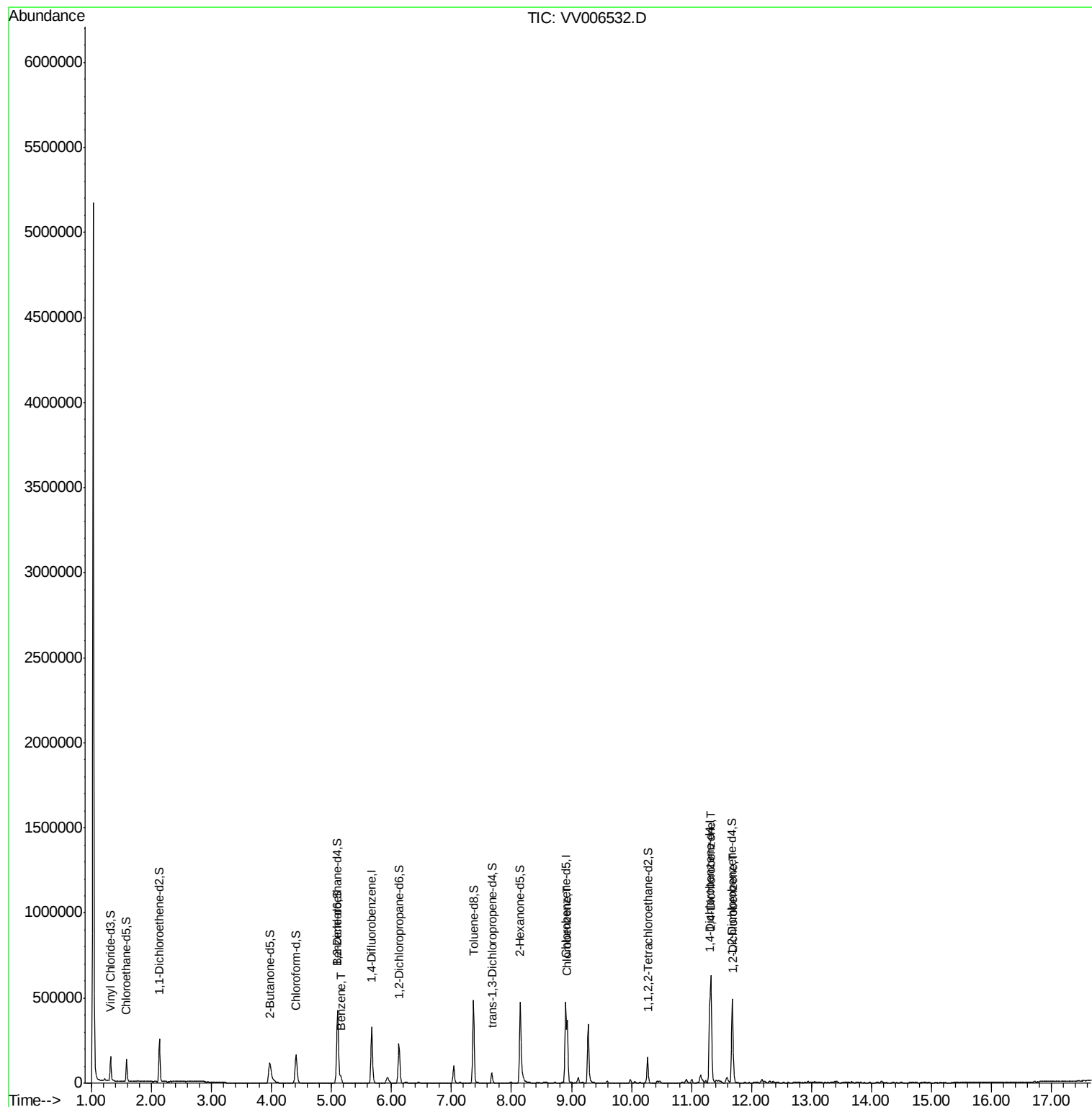
Target Compounds					Ovalue
33) Benzene	5.15	78	42283	0.54 ug/L	100
51) Chlorobenzene	8.93	112	195793	3.56 ug/L	100
63) 1,4-Dichlorobenzene	11.33	146	254536	6.19 ug/L	98
65) 1,2-Dichlorobenzene	11.70	146	24910	0.65 ug/L	96

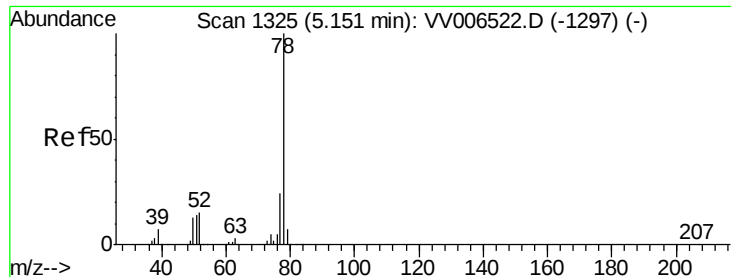
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070218\
Data File : VV006532.D
Acq On : 02 Jul 2018 16:07
Operator : SY/MD
Sample : J3792-10
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB0H5

Quant Time: Jul 02 23:48:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 30 02:15:06 2018
Response via : Initial Calibration





#33

Benzene

Concen: 0.54 ug/L

RT: 5.15 min Scan# 1326

Delta R.T. 0.00 min

Lab File: VV006532.D

Acq: 02 Jul 2018 16:07

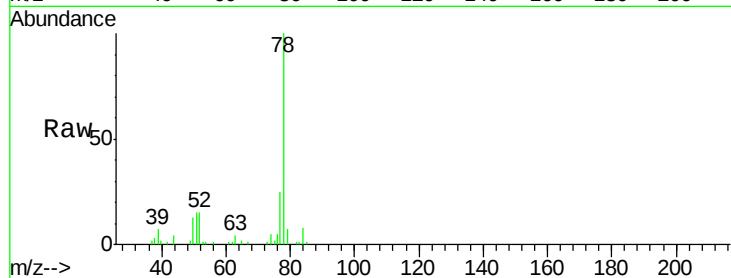
Instrument :

MSVOA_V

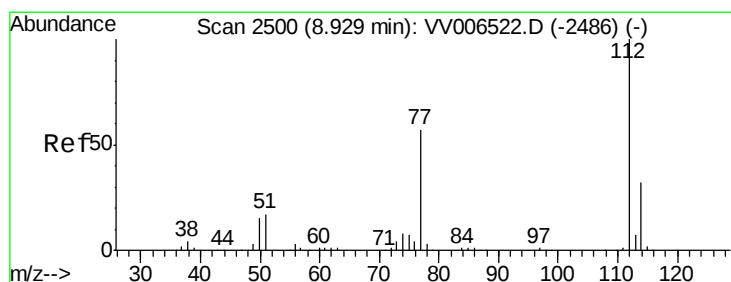
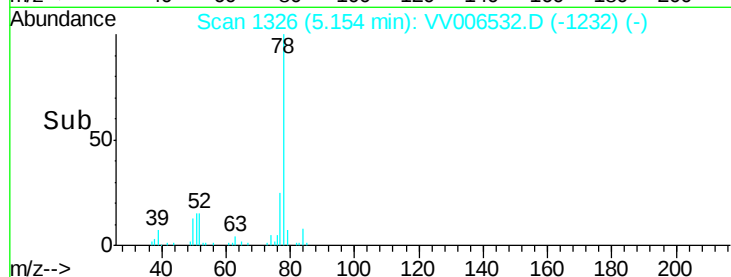
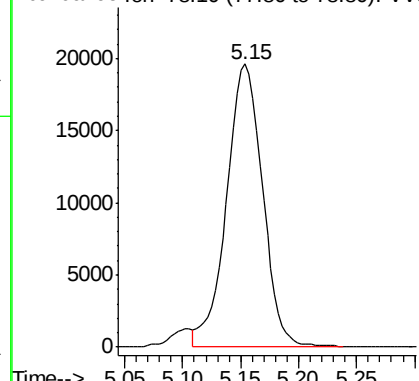
ClientSampleId :

DB0H5

Tgt Ion: 78 Resp: 42283



Abundance Ion 78.10 (77.80 to 78.80): VV0



#51

Chlorobenzene

Concen: 3.56 ug/L

RT: 8.93 min Scan# 2501

Delta R.T. 0.00 min

Lab File: VV006532.D

Acq: 02 Jul 2018 16:07

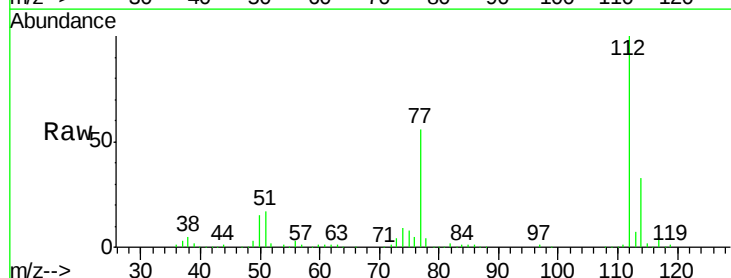
Tgt Ion: 112 Resp: 195793

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.8	42.4
77	55.7	44.6	66.8

112 100

114 32.6 22.8 42.4

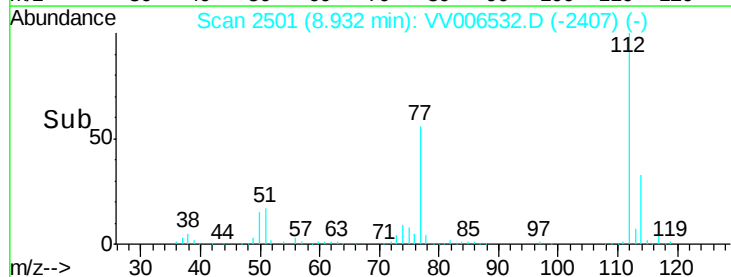
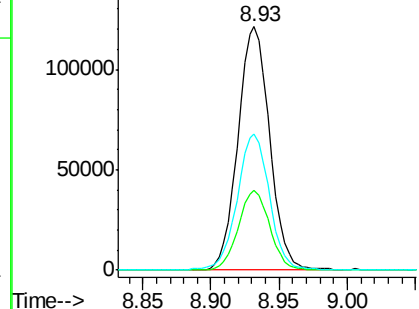
77 55.7 44.6 66.8

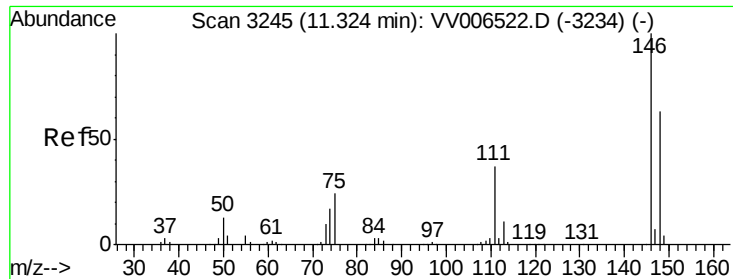


Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): VV0





#63

1,4-Dichlorobenzene

Concen: 6.19 ug/L

RT: 11.33 min Scan# 3246

Delta R.T. 0.00 min

Lab File: VV006532.D

Acq: 02 Jul 2018 16:07

Instrument :

MSVOA_V

ClientSampleId :

DB0H5

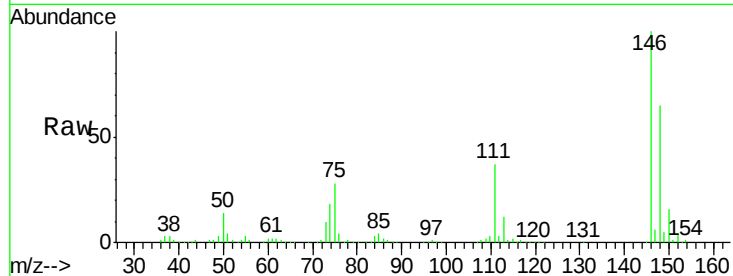
Tot Ion:146 Resp: 254536

Ion Ratio Lower Upper

146 100

111 37.3 26.3 48.9

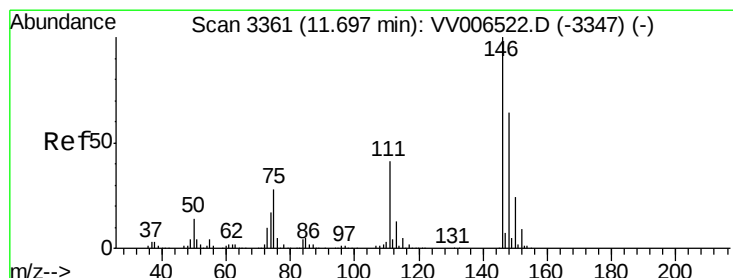
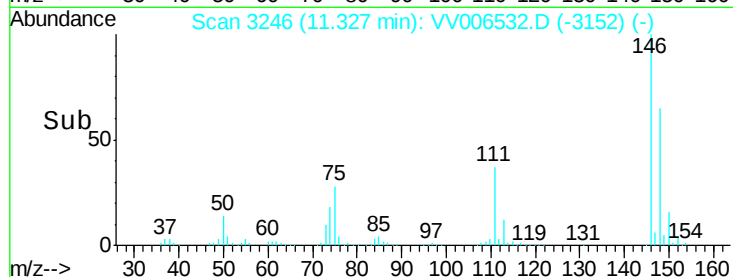
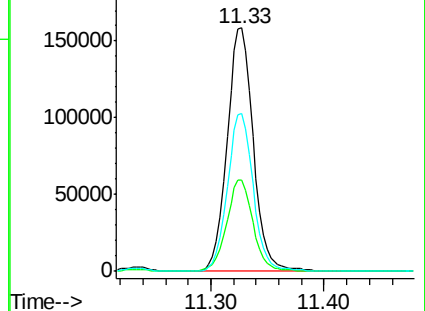
148 64.6 44.0 81.6



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#65

1,2-Dichlorobenzene

Concen: 0.65 ug/L

RT: 11.70 min Scan# 3361

Delta R.T. -0.00 min

Lab File: VV006532.D

Acq: 02 Jul 2018 16:07

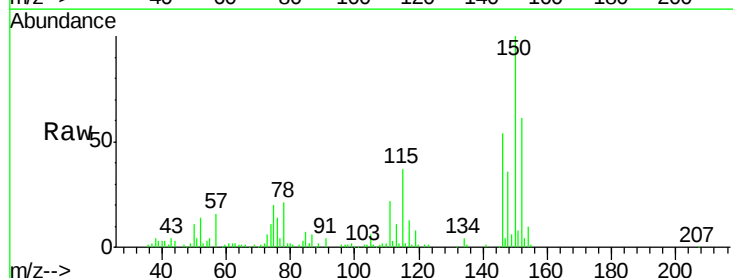
Tgt Ion:146 Resp: 24910

Ion Ratio Lower Upper

146 100

111 41.5 32.0 48.0

148 67.1 50.8 76.2



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

