

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070918\
 Data File : VV006561.D
 Acq On : 09 Jul 2018 16:21
 Operator : SY/MD
 Sample : J3792-10RE
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0H5RE

Quant Time: Jul 09 23:01:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jul 09 22:52:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	338604	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	308295	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	146803	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80097	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.58	69	73268	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.13	63	106222	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	3.97	46	202459	43.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.60%
24) Chloroform-d	4.40	84	161602	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.09	65	78182	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	5.10	84	337432	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.12	67	107908	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.36	98	294343	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	7.67	79	35228	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.14	63	172255	44.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.18%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79269	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	122492	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

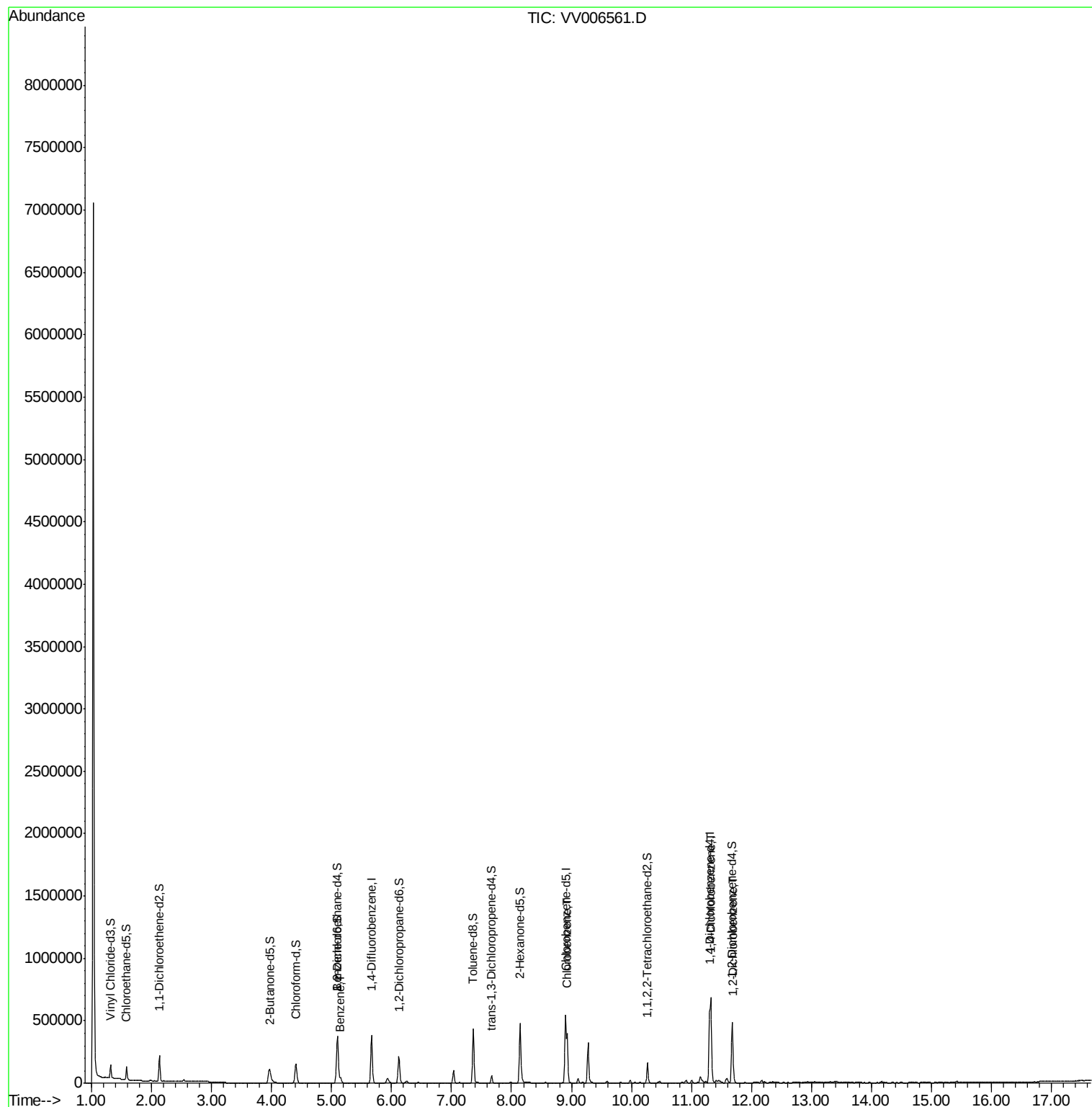
Target Compounds					Ovalue
33) Benzene	5.15	78	47196	0.51 ug/L	100
51) Chlorobenzene	8.93	112	212682	3.40 ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	271458	5.77 ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	27000	0.60 ug/L	97

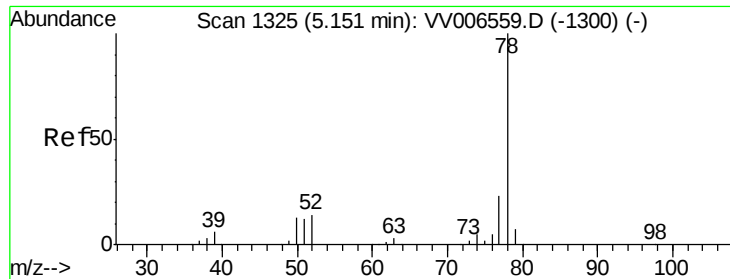
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 0.51 ug/L

RT: 5.15 min Scan# 1325

Delta R.T. 0.00 min

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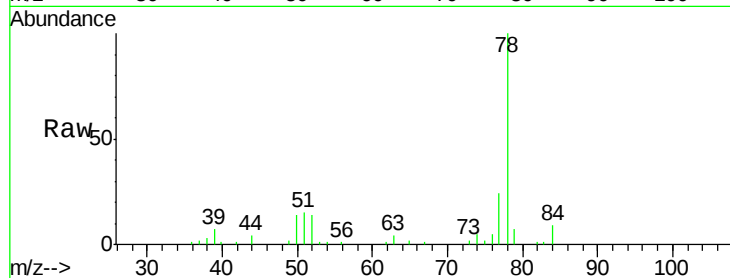
Instrument :

MSVOA_V

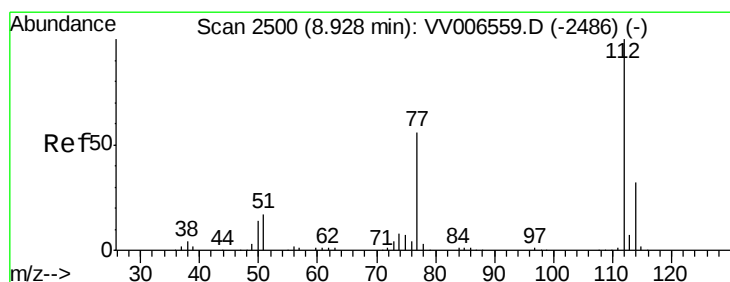
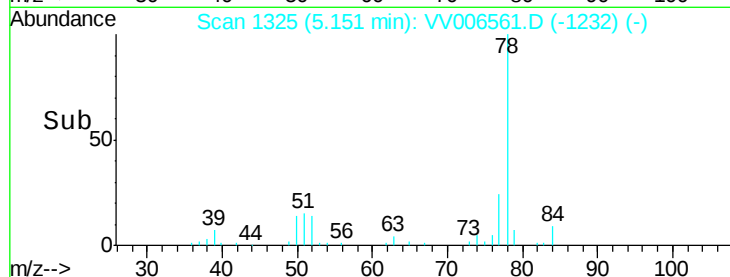
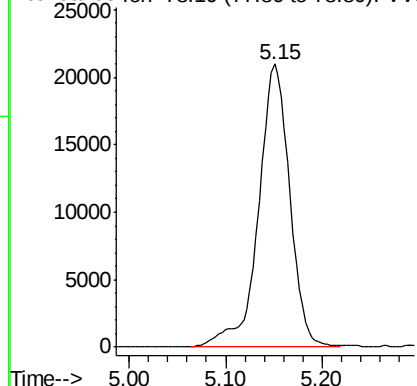
ClientSampleId :

DB0H5RE

Tgt Ion: 78 Resp: 47196



Abundance Ion 78.10 (77.80 to 78.80): VV0



#51

Chlorobenzene

Concen: 3.40 ug/L

RT: 8.93 min Scan# 2500

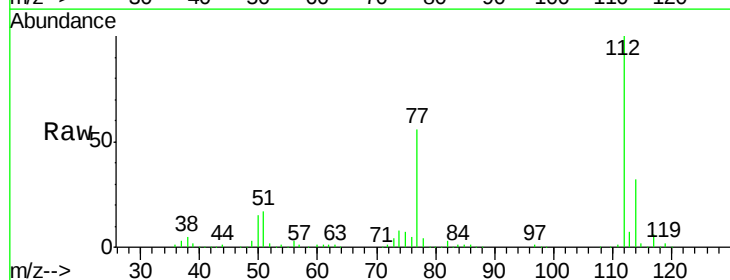
Delta R.T. 0.00 min

Lab File: VV006561.D

Acq: 09 Jul 2018 16:21

Tgt Ion: 112 Resp: 212682

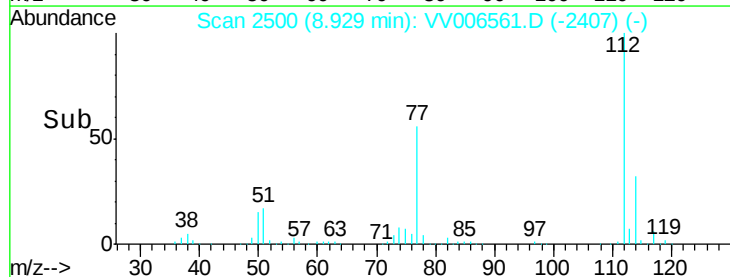
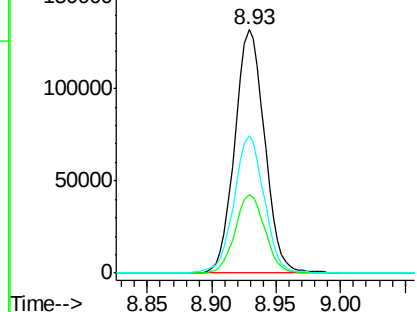
Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.3	41.5
77	56.3	45.1	67.7

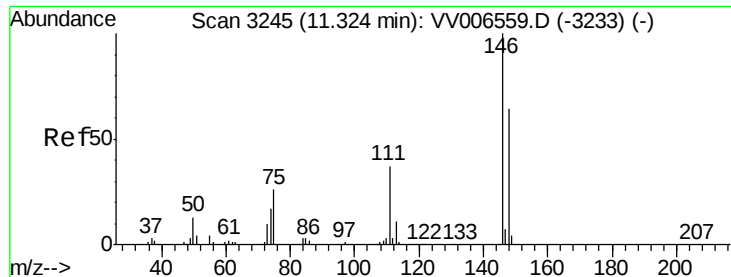


Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): VV0





#63

1,4-Dichlorobenzene

Concen: 5.77 ug/L

RT: 11.32 min Scan# 3245

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

DB0H5RE

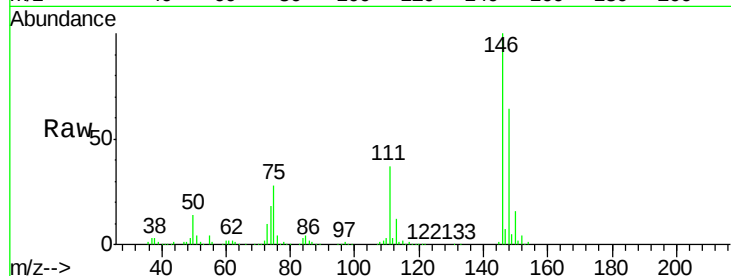
Tot Ion:146 Resp: 271458

Ion Ratio Lower Upper

146 100

111 37.0 26.0 48.4

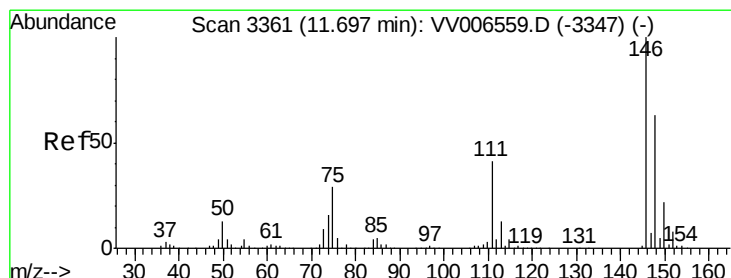
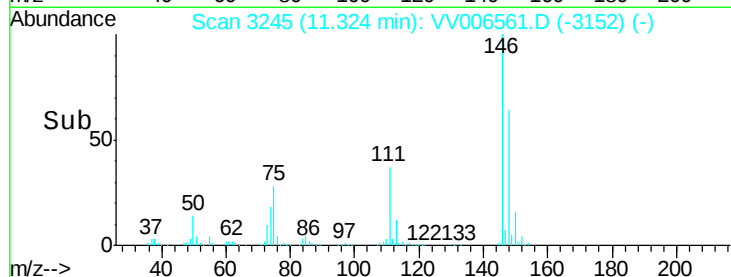
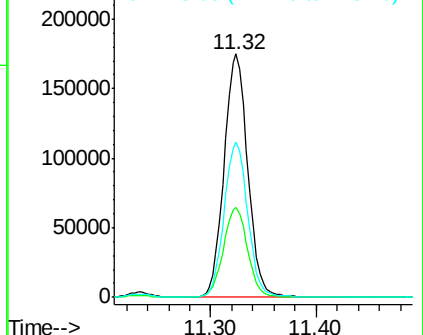
148 63.8 44.2 82.0



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: 0.60 ug/L

RT: 11.70 min Scan# 3361

Delta R.T. 0.00 min

Lab File: VV006561.D

Acq: 09 Jul 2018 16:21

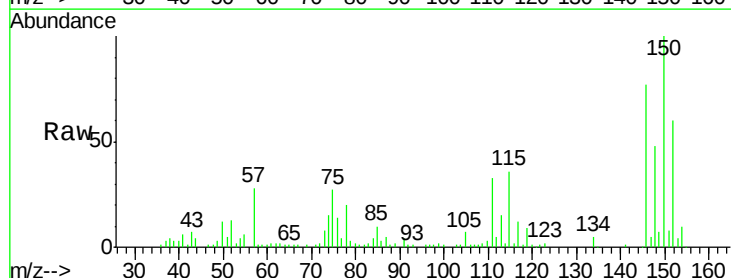
Tgt Ion:146 Resp: 27000

Ion Ratio Lower Upper

146 100

111 42.1 32.4 48.6

148 62.1 51.3 76.9



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

