

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007744.D
 Acq On : 22 Sep 2018 19:33
 Operator : SY/MD
 Sample : J5012-06
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C08L9

Quant Time: Sep 24 04:08:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 24 02:35:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	190522	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	182161	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96034	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41394	39.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.94%
7) Chloroethane-d5	1.59	69	40146	42.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.32%
11) 1,1-Dichloroethene-d2	2.14	63	78502	32.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.32%
21) 2-Butanone-d5	3.95	46	58713	85.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.85%
24) Chloroform-d	4.41	84	90557	40.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.70%
26) 1,2-Dichloroethane-d4	5.09	65	61625	43.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.16%
32) Benzene-d6	5.11	84	182658	43.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.24%
36) 1,2-Dichloropropane-d6	6.13	67	54245	43.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.74%
41) Toluene-d8	7.36	98	186550	42.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.28%
43) trans-1,3-Dichloropropene-	7.67	79	22225	35.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.30%
47) 2-Hexanone-d5	8.14	63	38993	71.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.61%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	80164	41.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.06%
64) 1,2-Dichlorobenzene-d4	11.68	152	86084	43.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.16%

Target Compounds

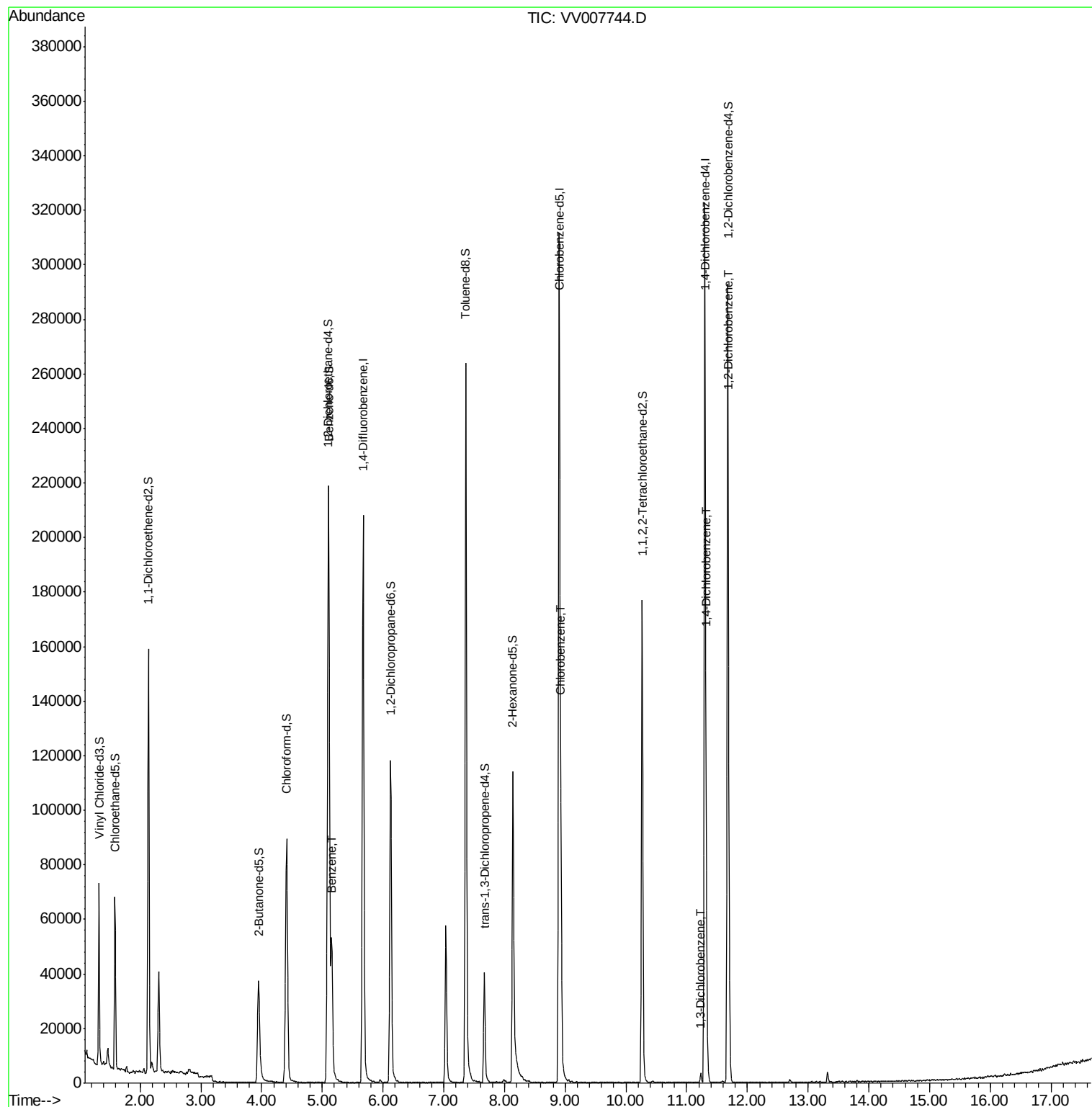
					Ovalue
33) Benzene	5.15	78	50063	11.474	ug/L 100
51) Chlorobenzene	8.93	112	48113	12.914	ug/L 99
62) 1,3-Dichlorobenzene	11.23	146	1818	0.597	ug/L 92
63) 1,4-Dichlorobenzene	11.32	146	17308	5.480	ug/L 97
65) 1,2-Dichlorobenzene	11.69	146	13773	4.473	ug/L 95

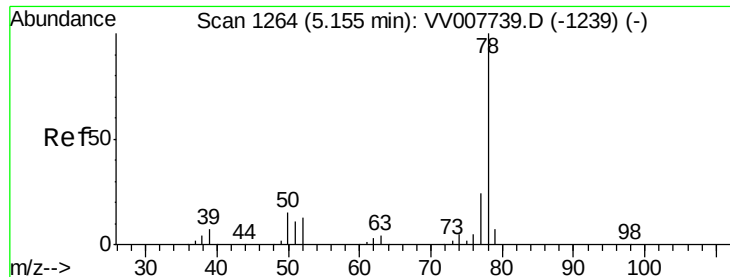
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092318\
Data File : VV007744.D
Acq On : 22 Sep 2018 19:33
Operator : SY/MD
Sample : J5012-06
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C08L9

Quant Time: Sep 24 04:08:53 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 02:35:10 2018
Response via : Initial Calibration





#33

Benzene

Concen: 11.474 ug/L

RT: 5.15 min Scan# 1264

Delta R.T. 0.00 min

Lab File: VV007744.D

Acq: 22 Sep 2018 19:33

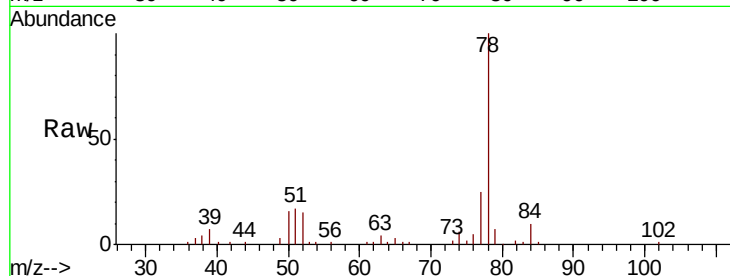
Instrument :

MSVOA_V

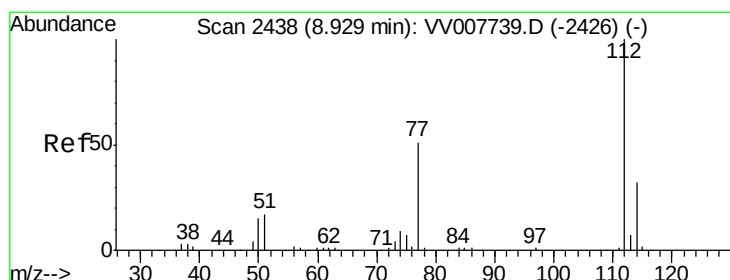
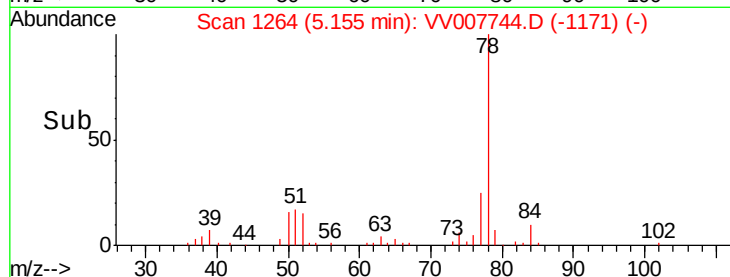
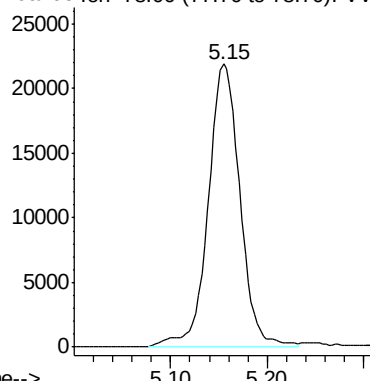
ClientSampleId :

C08L9

Tgt Ion: 78 Resp: 50063



Abundance Ion 78.00 (77.70 to 78.70): VV0



#51

Chlorobenzene

Concen: 12.914 ug/L

RT: 8.93 min Scan# 2438

Delta R.T. 0.00 min

Lab File: VV007744.D

Acq: 22 Sep 2018 19:33

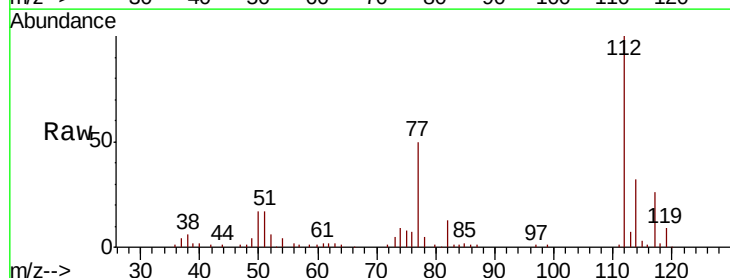
Tgt Ion: 112 Resp: 48113

Ion Ratio Lower Upper

112 100

114 32.4 22.3 41.3

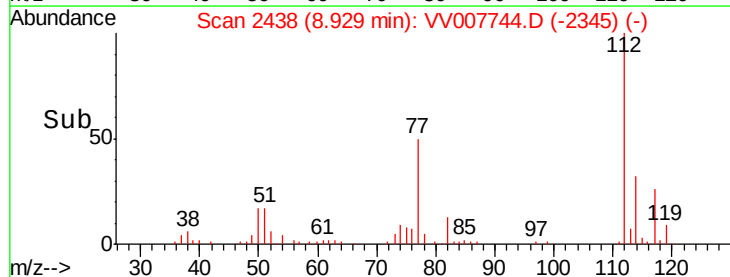
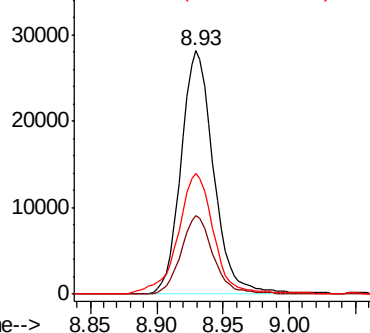
77 49.5 40.6 60.8

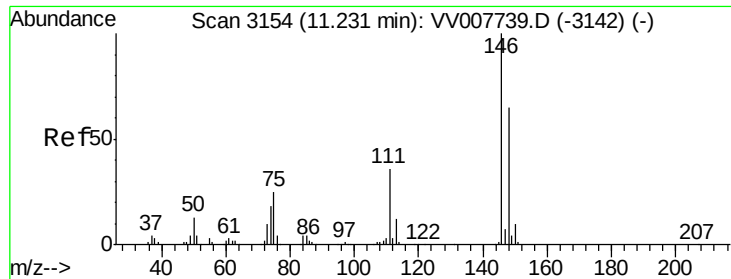


Abundance Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V

Ion 77.00 (76.70 to 77.70): VV0

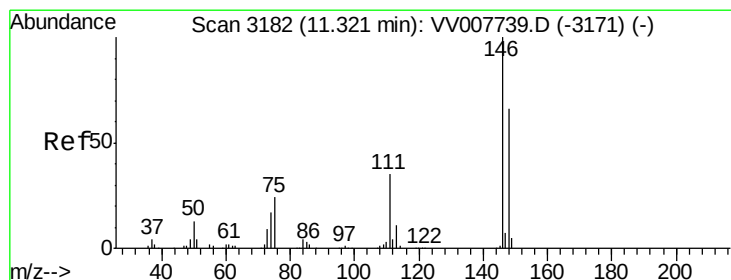
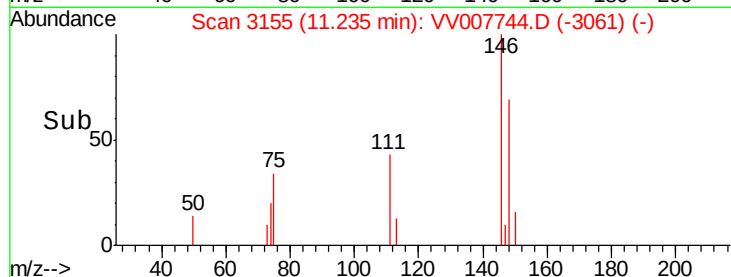
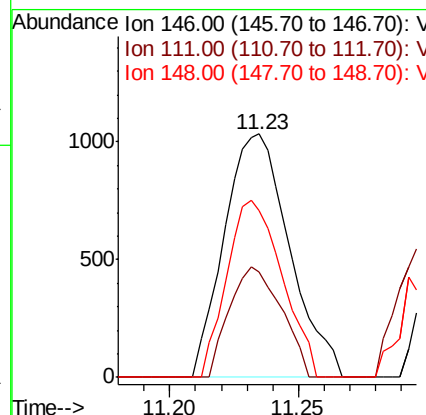
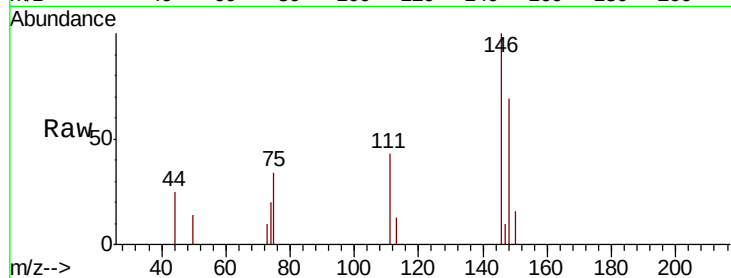




#62
 1,3-Dichlorobenzene
 Concen: 0.597 ug/L
 RT: 11.23 min Scan# 3155
 Delta R.T. 0.00 min
 Lab File: VV007744.D
 Acq: 22 Sep 2018 19:33

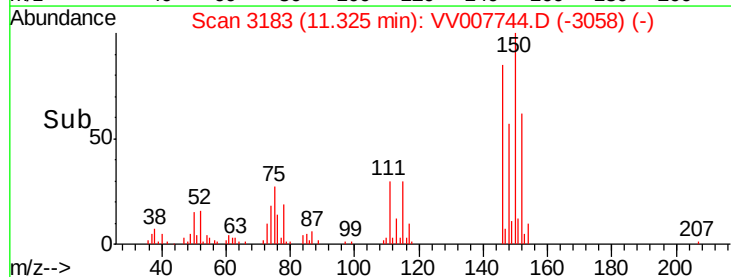
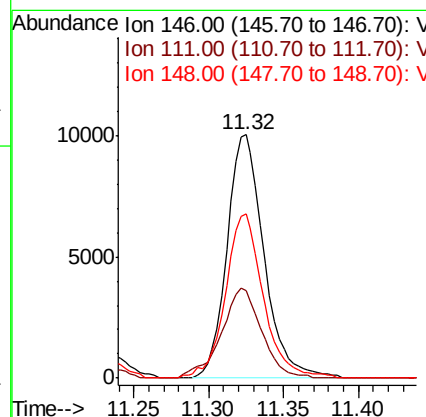
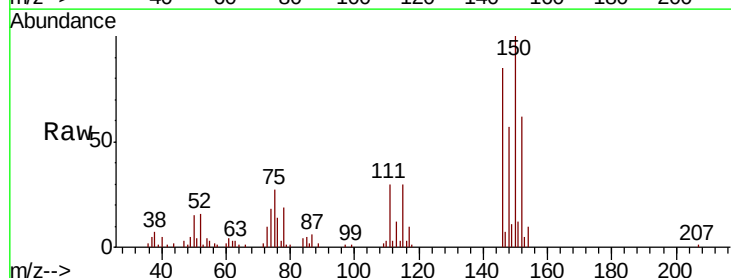
Instrument :
 MSVOA_V
 ClientSampleId :
 C08L9

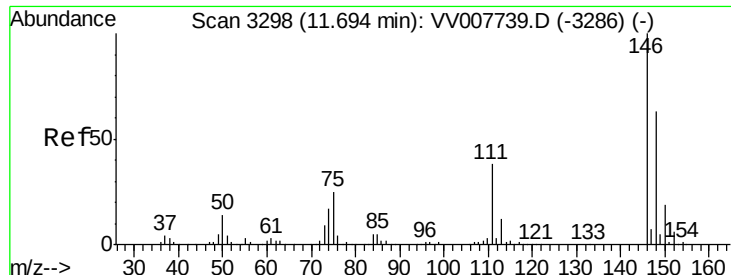
Tot Ion:146 Resp: 1818
 Ion Ratio Lower Upper
 146 100
 111 43.3 25.1 46.7
 148 68.6 45.1 83.9



#63
 1,4-Dichlorobenzene
 Concen: 5.480 ug/L
 RT: 11.32 min Scan# 3183
 Delta R.T. 0.00 min
 Lab File: VV007744.D
 Acq: 22 Sep 2018 19:33

Tgt Ion:146 Resp: 17308
 Ion Ratio Lower Upper
 146 100
 111 35.9 24.4 45.4
 148 67.3 45.1 83.7





#65
 1,2-Dichlorobenzene
 Concen: 4.473 ug/L
 RT: 11.69 min Scan# 3298
 Delta R.T. 0.00 min
 Lab File: VV007744.D
 Acq: 22 Sep 2018 19:33

Instrument :
 MSVOA_V
 ClientSampleId :
 C08L9

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.0	29.8	44.8
148	66.1	50.8	76.2

