

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112618\
 Data File : VV008720.D
 Acq On : 26 Nov 2018 18:38
 Operator : SY/MD
 Sample : VIBLK52
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK52

Quant Time: Nov 29 10:37:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 27 03:11:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	282196	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	254881	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	101296	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81668	41.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.04%
7) Chloroethane-d5	1.56	69	63149	58.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.14%
11) 1,1-Dichloroethene-d2	2.13	63	113174	34.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.88%
21) 2-Butanone-d5	3.93	46	145958	89.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.95%
24) Chloroform-d	4.40	84	180531	44.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.54%
26) 1,2-Dichloroethane-d4	5.08	65	121147	46.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.94%
32) Benzene-d6	5.10	84	379824	47.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.12	67	118974	48.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.00%
41) Toluene-d8	7.36	98	334727	47.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.08%
43) trans-1,3-Dichloropropene-	7.67	79	48906	44.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.24%
47) 2-Hexanone-d5	8.13	63	98315	87.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.73%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	149618	44.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.52%
64) 1,2-Dichlorobenzene-d4	11.68	152	112936	51.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.16%

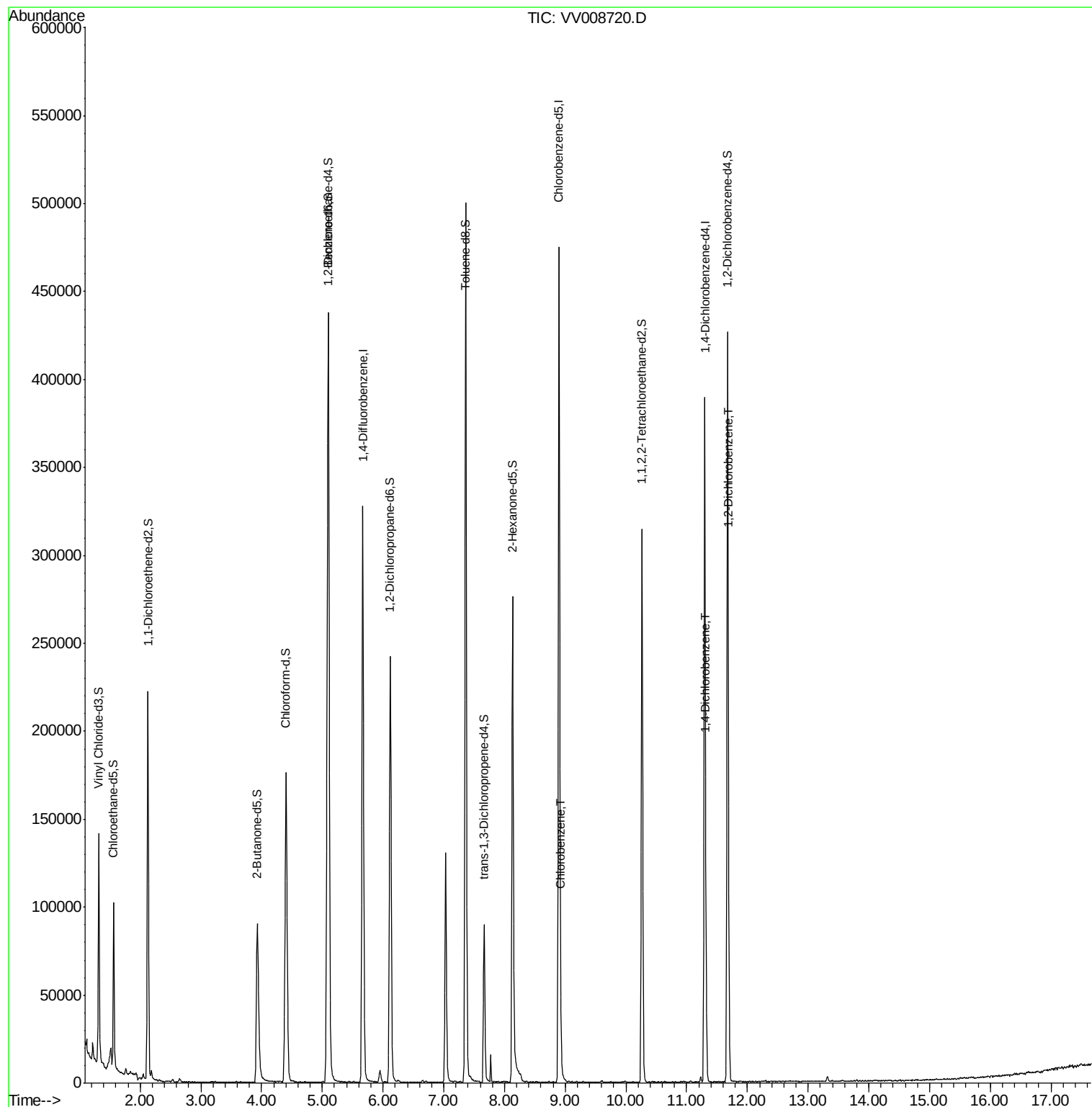
Target Compounds					Ovalue
51) Chlorobenzene	8.93	112	13509	2.492 ug/L	94
63) 1,4-Dichlorobenzene	11.32	146	10443	3.019 ug/L	91
65) 1,2-Dichlorobenzene	11.69	146	9029	2.577 ug/L	98

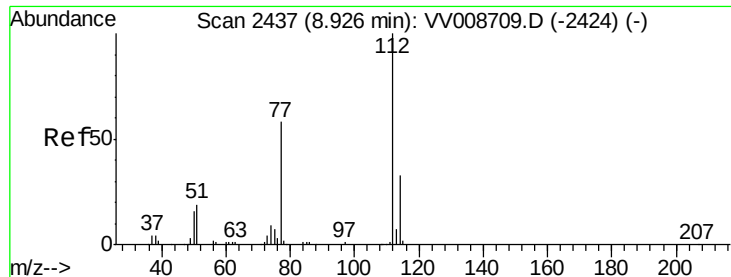
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV112618\
Data File : VV008720.D
Acq On : 26 Nov 2018 18:38
Operator : SY/MD
Sample : VIBLK52
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK52

Quant Time: Nov 29 10:37:24 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 27 03:11:05 2018
Response via : Initial Calibration

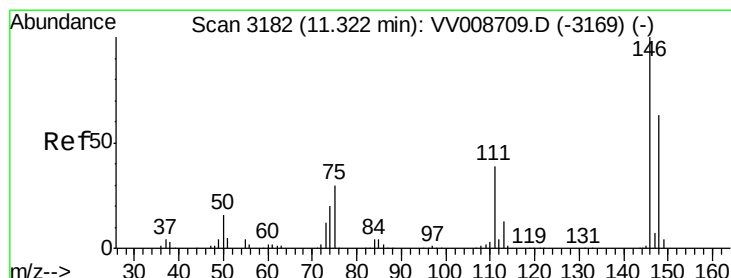
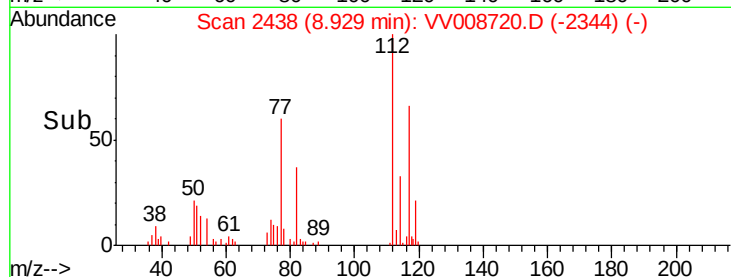
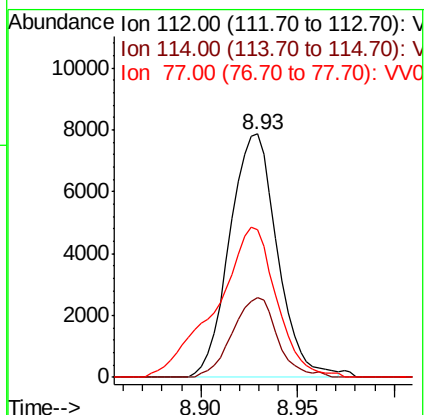
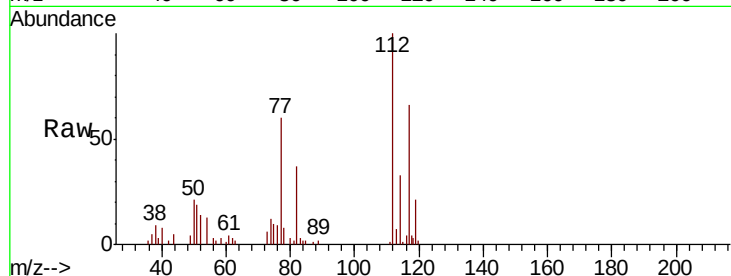




#51
Chlorobenzene
Concen: 2.492 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008720.D
Acq: 26 Nov 2018 18:38

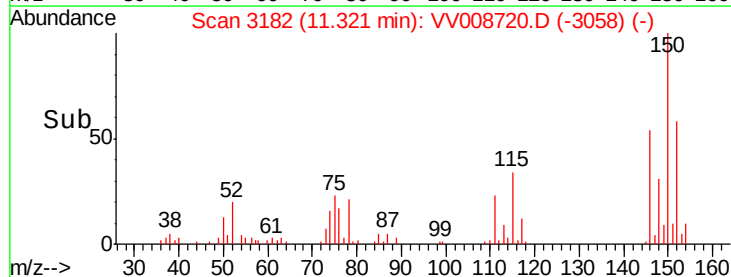
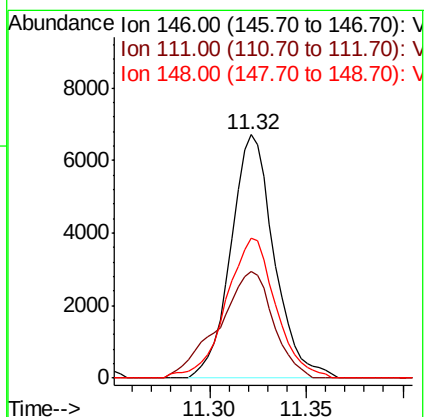
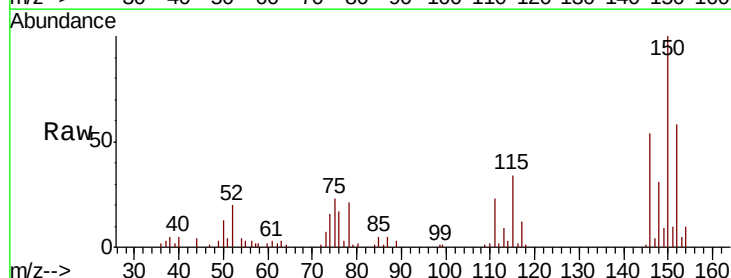
Instrument :
MSVOA_V
ClientSampleId :
VIBLK52

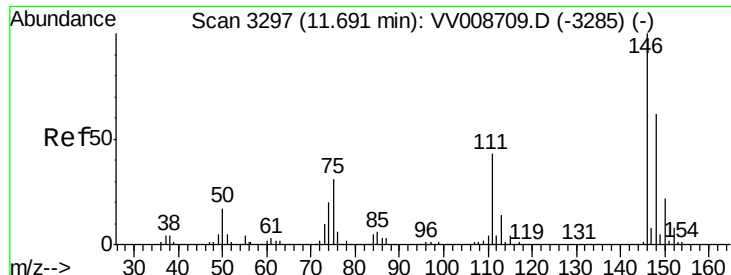
Tot Ion	Ratio	Lower	Upper
112	100		
114	32.7	22.9	42.5
77	60.5	53.8	80.6



#63
1,4-Dichlorobenzene
Concen: 3.019 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008720.D
Acq: 26 Nov 2018 18:38

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.7	27.7	51.5
148	57.6	46.4	86.2





#65
 1,2-Dichlorobenzene
 Concen: 2.577 ug/L
 RT: 11.69 min Scan# 3298
 Delta R.T. 0.00 min
 Lab File: VV008720.D
 Acq: 26 Nov 2018 18:38

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK52

Tot Ion:146 Resp: 9029
 Ion Ratio Lower Upper
 146 100
 111 45.5 36.5 54.7
 148 58.2 48.7 73.1

