

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014793.D
 Acq On : 10 Mar 2020 11:19
 Operator : SY/MD
 Sample : L1834-06DL 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DH2DL

Quant Time: Mar 11 02:21:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 11 01:57:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	399281	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	386594	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	185064	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	111294	41.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.38%
7) Chloroethane-d5	1.58	69	91799	42.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.94%
11) 1,1-Dichloroethene-d2	2.12	63	146711	32.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.36%
21) 2-Butanone-d5	3.94	46	191857	95.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.20%
24) Chloroform-d	4.38	84	235788	46.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.16%
26) 1,2-Dichloroethane-d4	5.06	65	161743	46.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.08%
32) Benzene-d6	5.08	84	492222	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.44%
36) 1,2-Dichloropropane-d6	6.10	67	154562	45.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.36%
41) Toluene-d8	7.34	98	461328	46.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.28%
43) trans-1,3-Dichloropropene-	7.64	79	70936	42.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.88%
47) 2-Hexanone-d5	8.12	63	148673	98.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.97%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	217068	46.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	186736	50.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.82%

Target Compounds

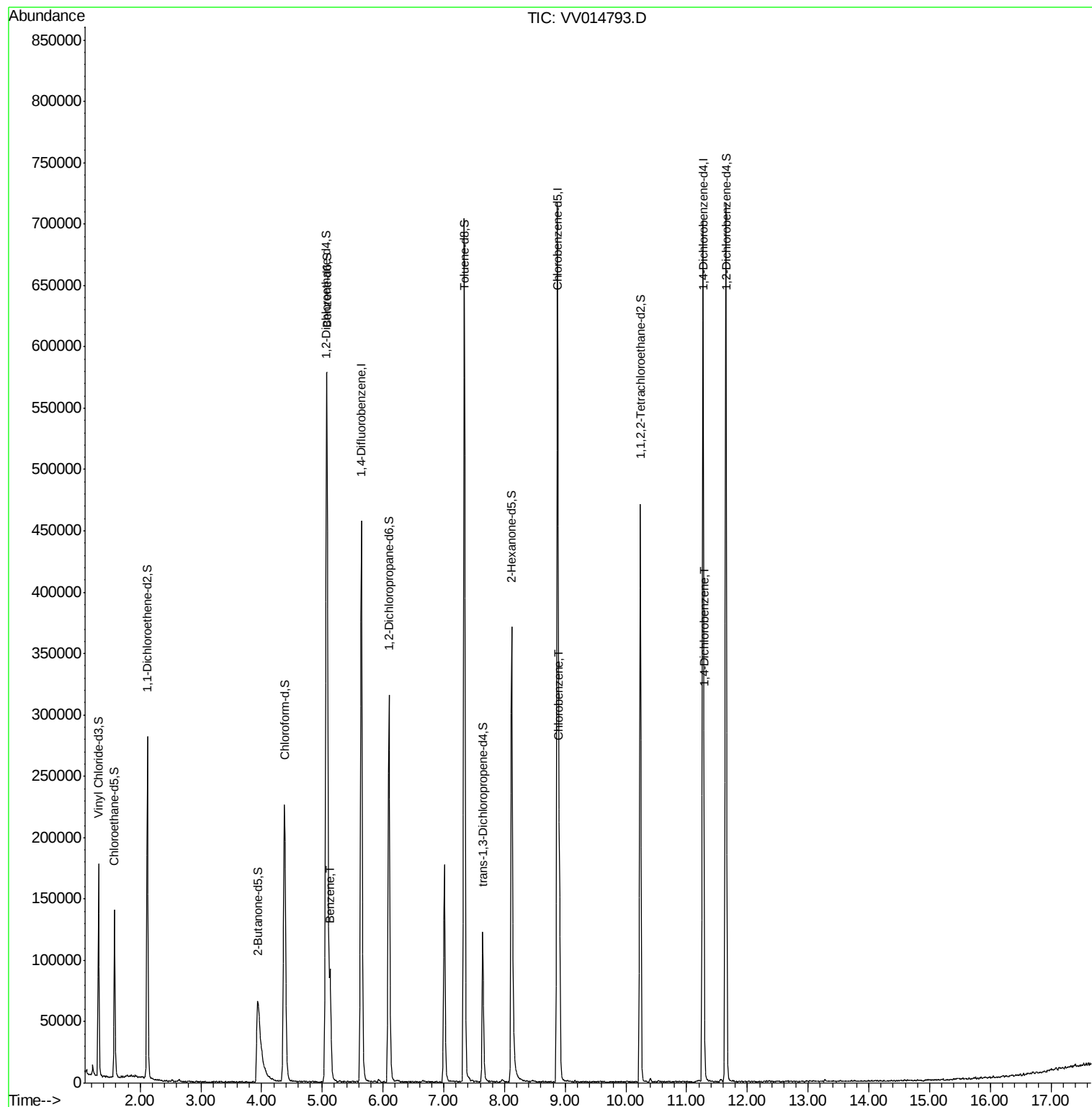
					Ovalue
33) Benzene	5.13	78	89029	7.949 ug/L	100
51) Chlorobenzene	8.90	112	96580	12.148 ug/L	98
63) 1,4-Dichlorobenzene	11.29	146	7432	1.233 ug/L	96

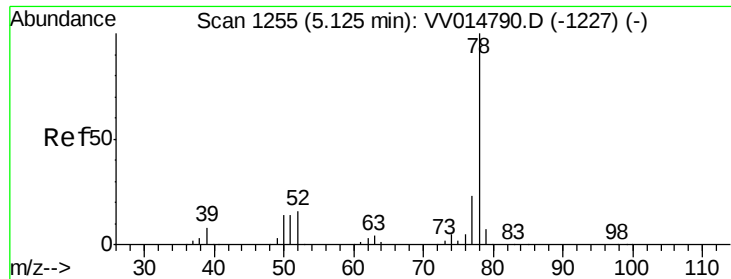
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 7.949 ug/L

RT: 5.13 min Scan# 1256

Delta R.T. 0.00 min

Lab File: VV014793.D

Acq: 10 Mar 2020 11:19

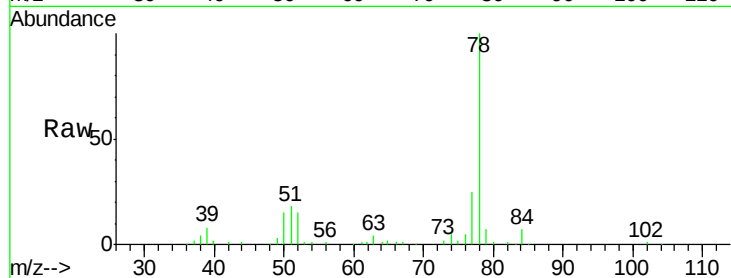
Instrument :

MSVOA_V

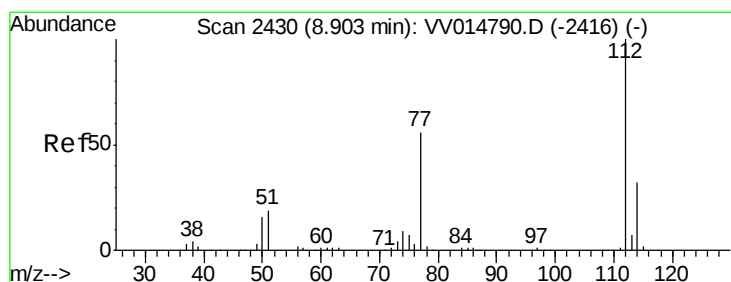
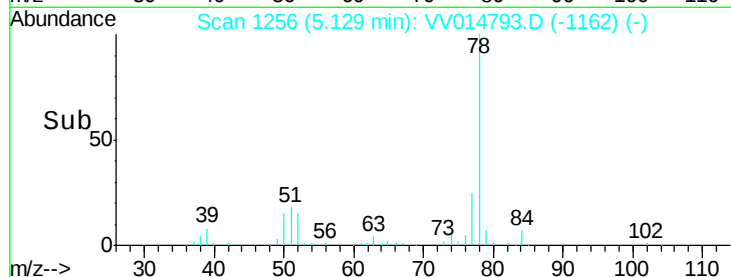
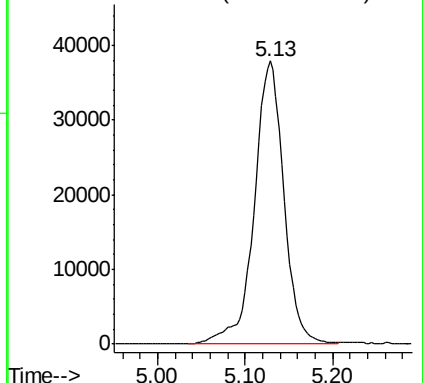
ClientSampleId :

C0DH2DL

Tgt Ion: 78 Resp: 89029



Abundance Ion 78.00 (77.70 to 78.70): VV0



#51

Chlorobenzene

Concen: 12.148 ug/L

RT: 8.90 min Scan# 2430

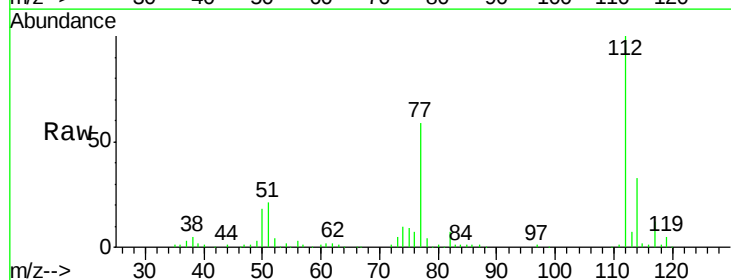
Delta R.T. 0.00 min

Lab File: VV014793.D

Acq: 10 Mar 2020 11:19

Tgt Ion: 112 Resp: 96580

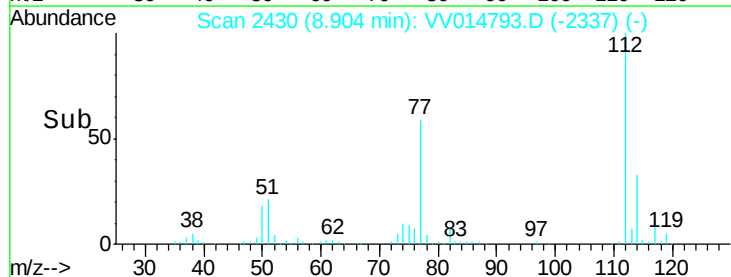
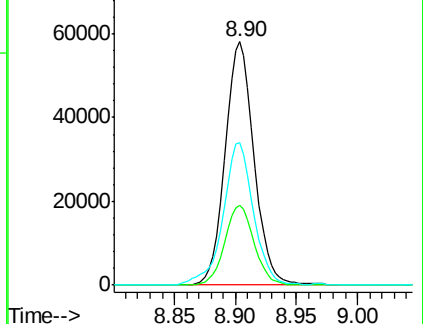
Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.1	41.1
77	58.7	47.8	71.8

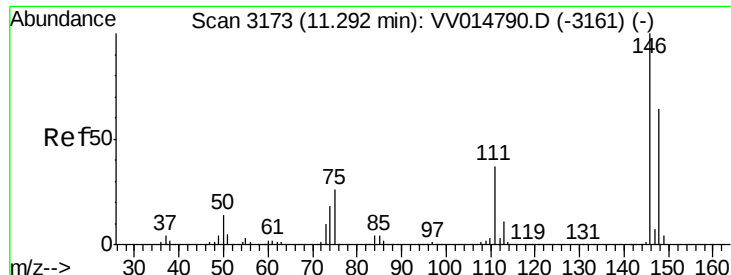


Abundance Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V

Ion 77.00 (76.70 to 77.70): VV0





#63
 1,4-Dichlorobenzene
 Concen: 1.233 ug/L
 RT: 11.29 min Scan# 3173
 Delta R.T. 0.00 min
 Lab File: VV014793.D
 Acq: 10 Mar 2020 11:19

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DH2DL

Tot Ion:146	Resp: 7432
Ion Ratio	Lower Upper
146 100	
111 38.2	26.3 48.9
148 67.7	44.0 81.8

